Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE031819\
Data File : BE099017.D
Acq On : 19 Mar 2019 1:47
Operator : JU/SJ
Sample : K1937-18
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : BPS1-TT-MW202S-20190314

Quant Time: Mar 19 03:50:06 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	738	0.40	ng	0.00
7) Naphthalene-d8	10.60	136	3632	0.40	ng	0.01
13) Acenaphthene-d10	14.46	164	2557	0.40	ng	0.00
19) Phenanthrene-d10	17.22	188	6553	0.40	ng	0.00
27) Chrysene-d12	21.40	240	7002	0.40	ng	0.00
34) Perylene-d12	23.89	264	6621	0.40	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.42	112	404	0.18	ng	0.03
5) Phenol-d6	7.02	99	326	0.10	ng	0.03
8) Nitrobenzene-d5	9.00	82	1067	0.28	ng	0.04
11) 2-Methylnaphthalene-d10	12.19	152	2500	0.37	ng	0.00
14) 2,4,6-Tribromophenol	15.97	330	436	0.34	ng	0.00
15) 2-Fluorobiphenyl	13.09	172	4307	0.41	ng	0.00
25) Fluoranthene-d10	19.24	212	36470	0.35	ng	0.00
29) Terphenyl-d14	19.83	244	6876	0.40	ng	-0.01
Target Compounds						Qvalue
32) Bis(2-ethylhexyl)phthalate	21.29	149	1548	0.033	ng	99

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

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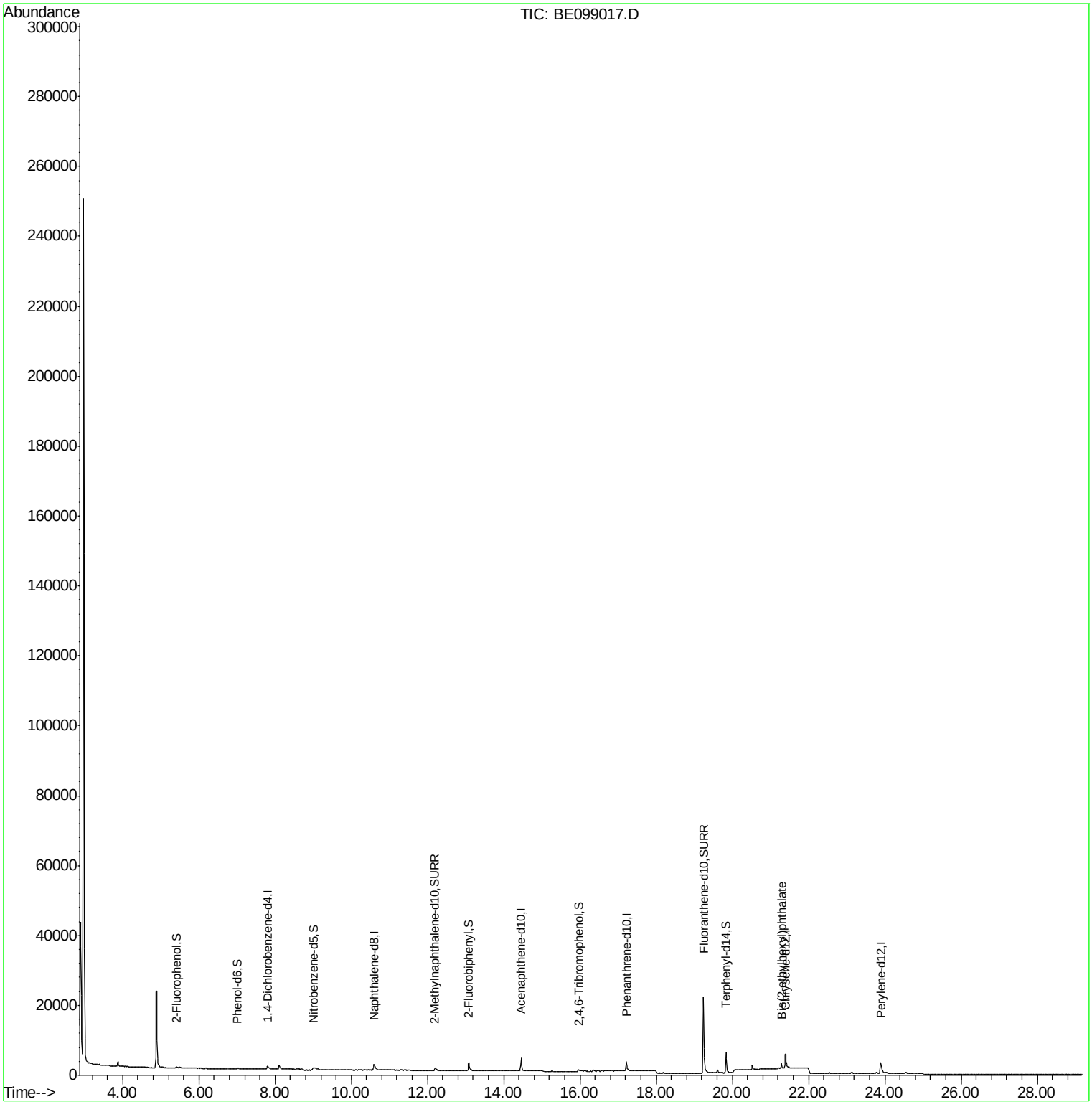
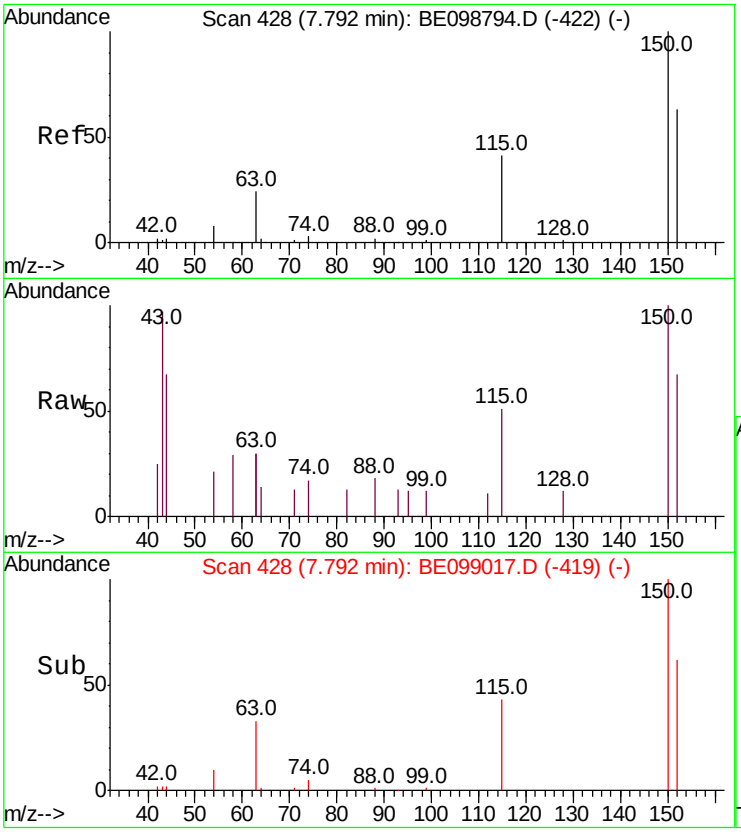


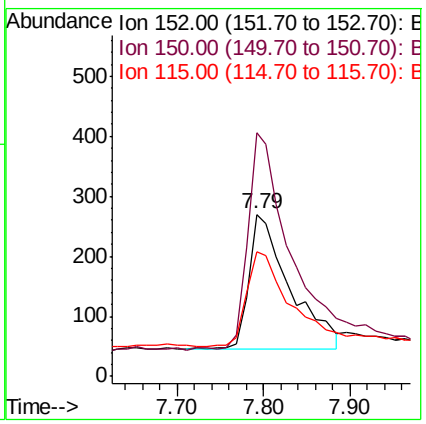


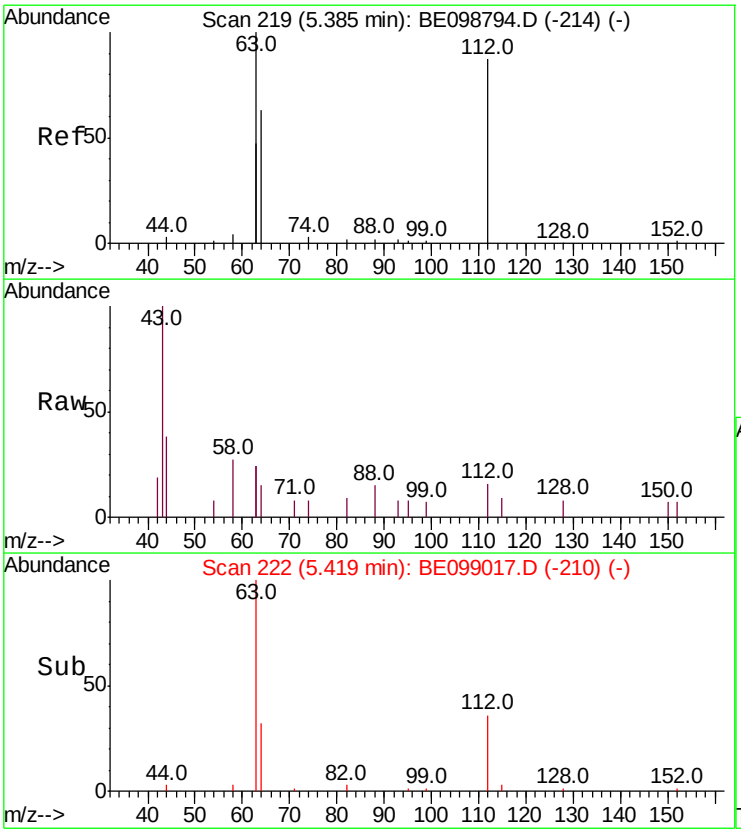
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.79 min Scan# 428
Delta R.T. -0.00 min
Lab File: BE099017.D
Acq: 19 Mar 2019 1:47

Instrument :
BNA_E
ClientSampleId :
BPS1-TT-MW202S-20190314

Tgt Ion:152 Resp: 738

Ion	Ratio	Lower	Upper
152	100		
150	150.4	122.5	183.7
115	76.7	57.4	86.2

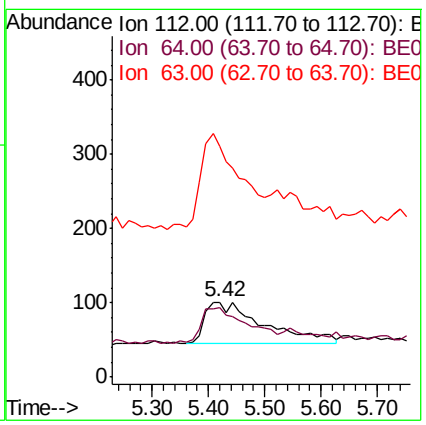


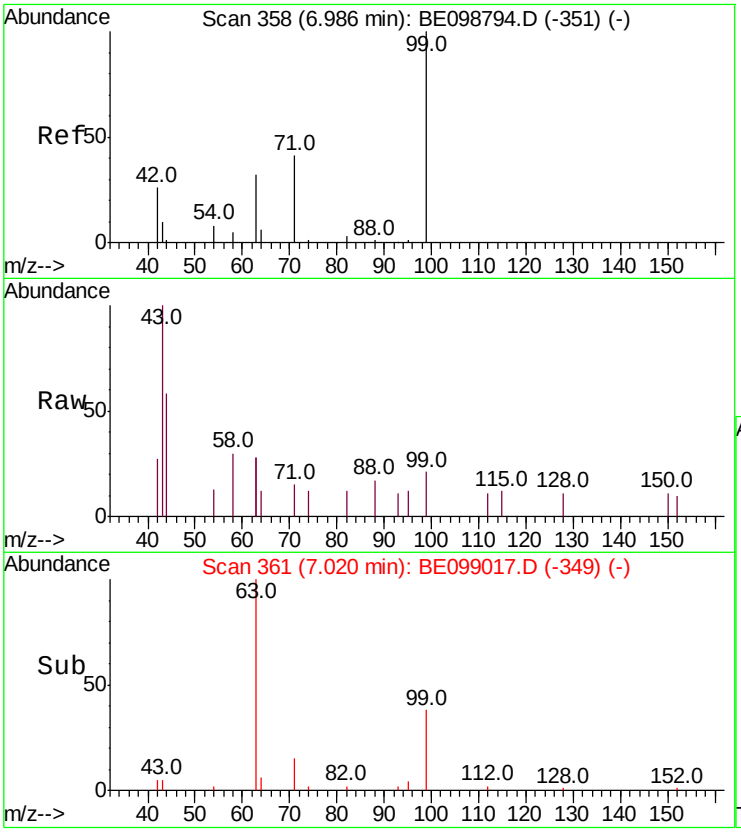


#4
2-Fluorophenol
Concen: 0.183 ng
RT: 5.42 min Scan# 222
Delta R.T. 0.03 min
Lab File: BE099017.D
Acq: 19 Mar 2019 1:47

Tgt Ion:112 Resp: 404

Ion	Ratio	Lower	Upper
112	100		
64	66.6	57.9	86.9
63	157.7	158.3	237.5#



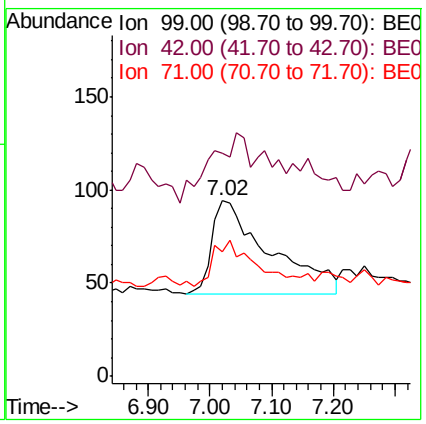


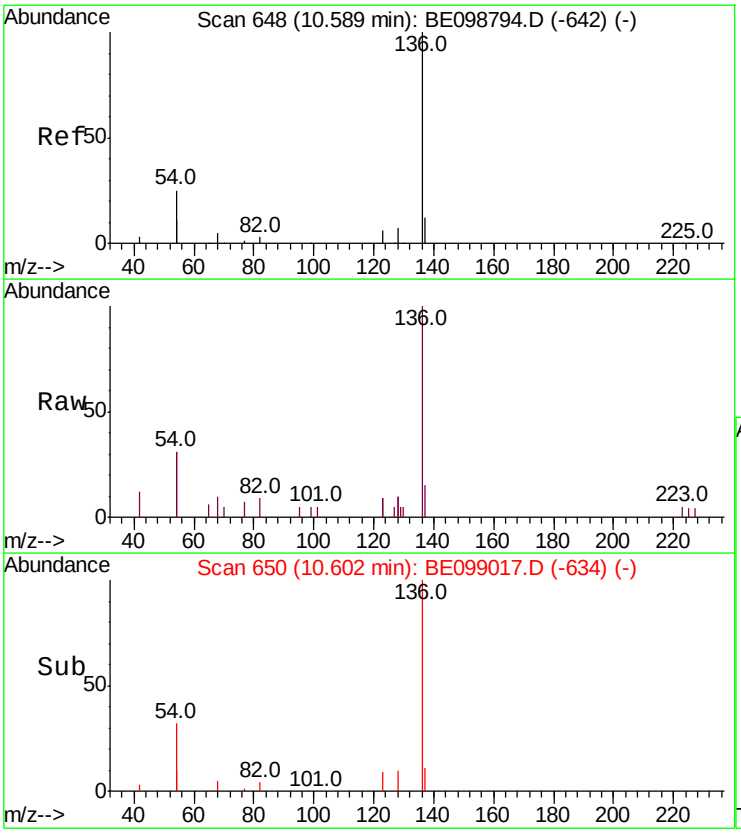
#5
Phenol-d6
Concen: 0.105 ng
RT: 7.02 min Scan# 361
Delta R.T. 0.03 min
Lab File: BE099017.D
Acq: 19 Mar 2019 1:47

Instrument :
BNA_E
ClientSampleId :
BPS1-TT-MW202S-20190314

Tgt Ion: 99 Resp: 326

Ion	Ratio	Lower	Upper
99	100		
42	0.0	24.2	36.2#
71	0.0	35.7	53.5#

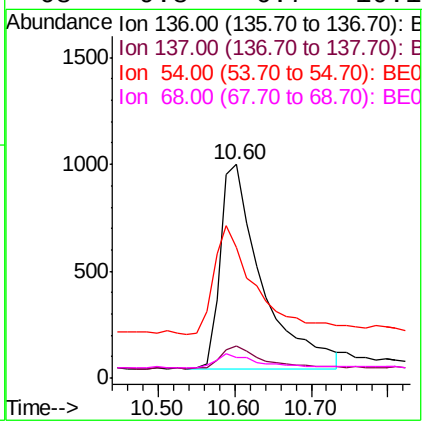


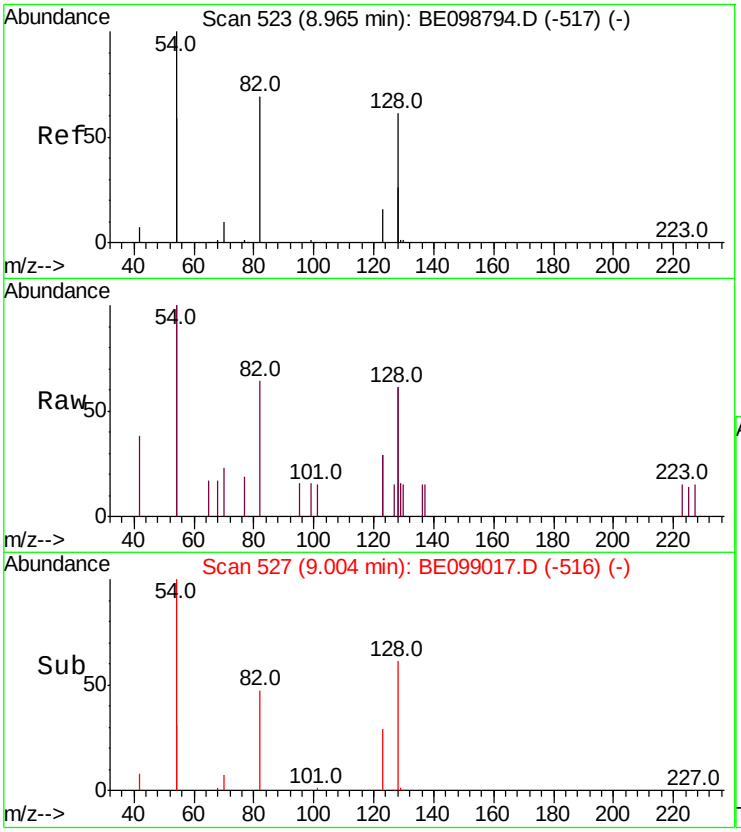


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.60 min Scan# 650
Delta R.T. 0.01 min
Lab File: BE099017.D
Acq: 19 Mar 2019 1:47

Tgt Ion:136 Resp: 3632

Ion	Ratio	Lower	Upper
136	100		
137	14.7	11.4	17.0
54	61.4	39.3	58.9#
68	9.8	6.7	10.1



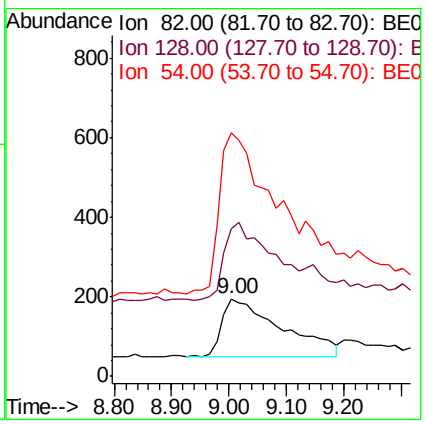


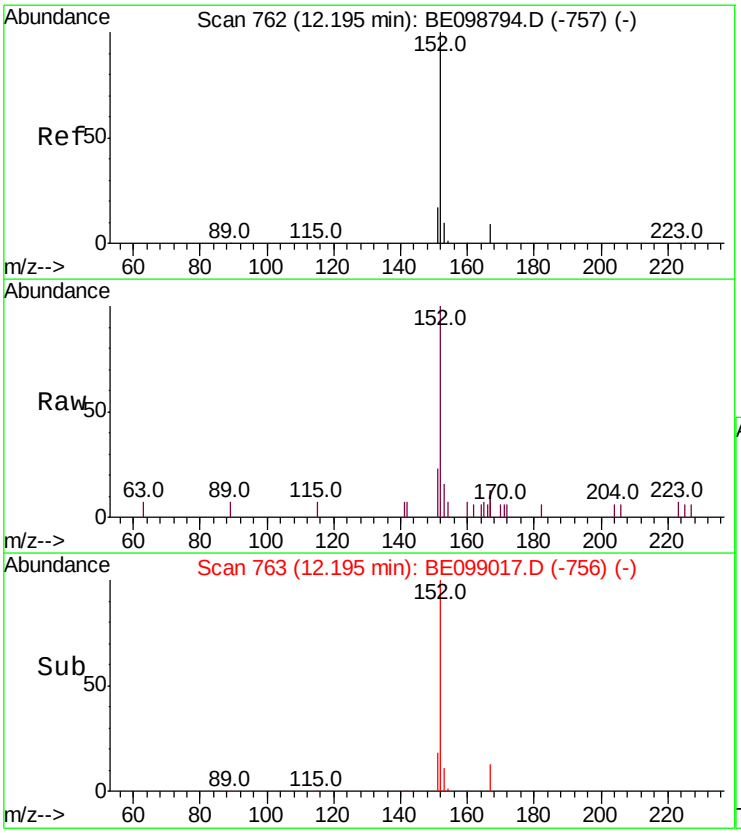
#8
Nitrobenzene-d5
Concen: 0.280 ng
RT: 9.00 min Scan# 527
Delta R.T. 0.04 min
Lab File: BE099017.D
Acq: 19 Mar 2019 1:47

Instrument :
BNA_E
ClientSampleId :
BPS1-TT-MW202S-20190314

Tgt Ion: 82 Resp: 1067

Ion	Ratio	Lower	Upper
82	100		
128	189.8	123.8	185.8#
54	312.2	203.4	305.2#

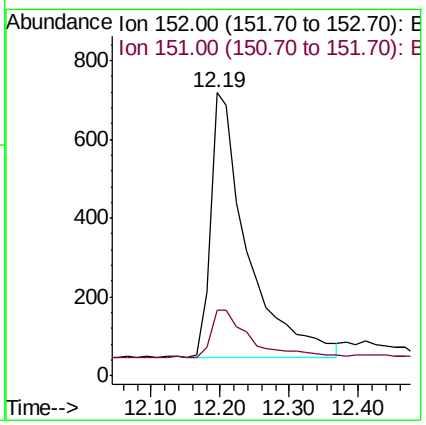


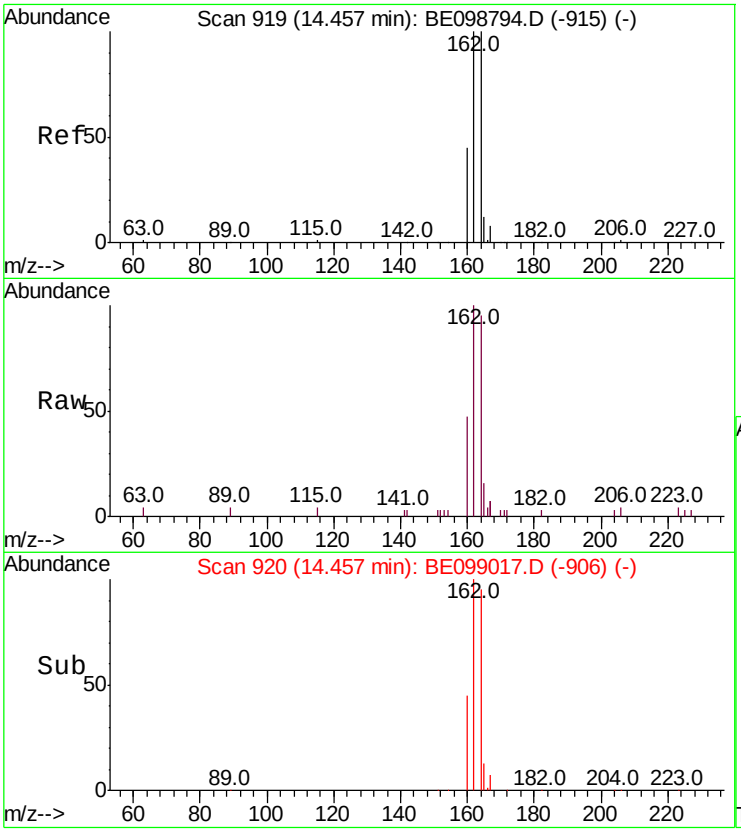


#11
2-Methylnaphthalene-d10
Concen: 0.372 ng
RT: 12.19 min Scan# 763
Delta R.T. 0.00 min
Lab File: BE099017.D
Acq: 19 Mar 2019 1:47

Tgt Ion:152 Resp: 2500

Ion	Ratio	Lower	Upper
152	100		
151	18.7	16.5	24.7



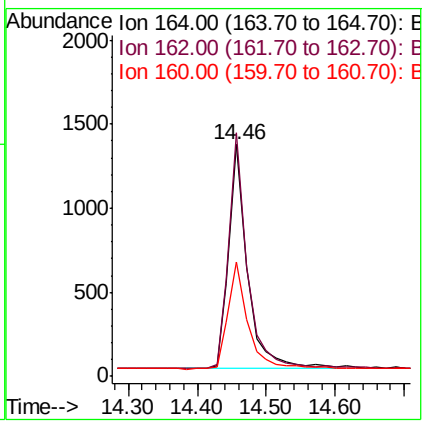


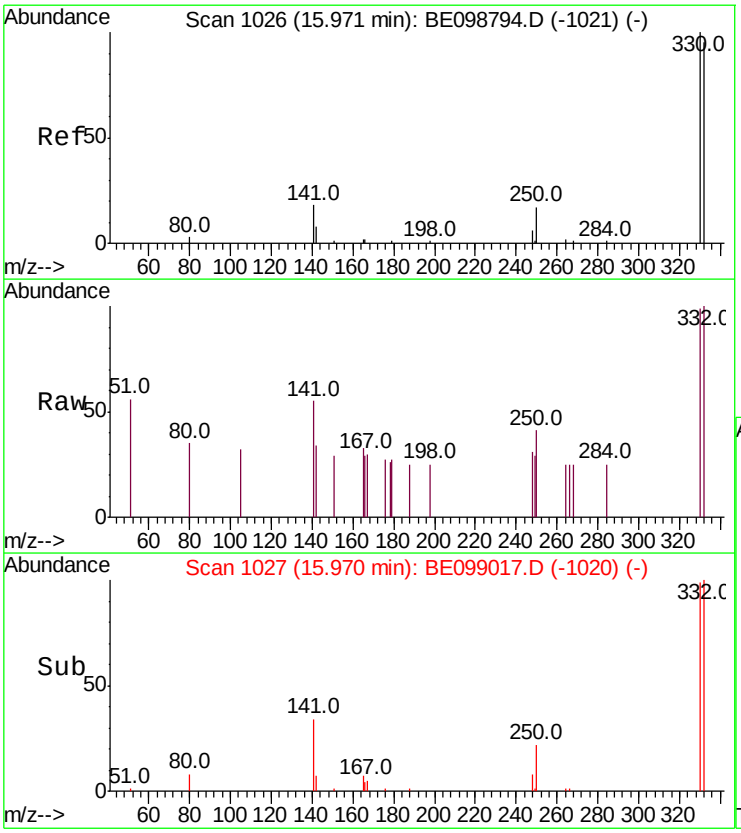
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.46 min Scan# 920
Delta R.T. 0.00 min
Lab File: BE099017.D
Acq: 19 Mar 2019 1:47

Instrument :
BNA_E
ClientSampleId :
BPS1-TT-MW202S-20190314

Tgt Ion:164 Resp: 2557

Ion	Ratio	Lower	Upper
164	100		
162	105.1	80.2	120.2
160	49.5	37.8	56.8

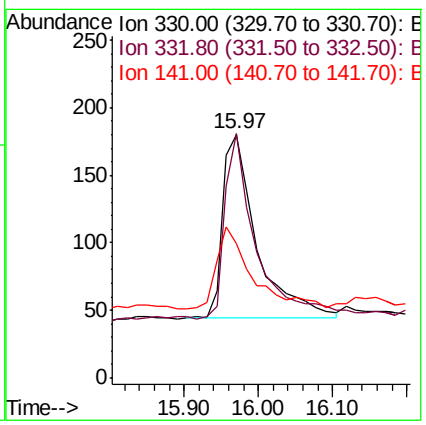


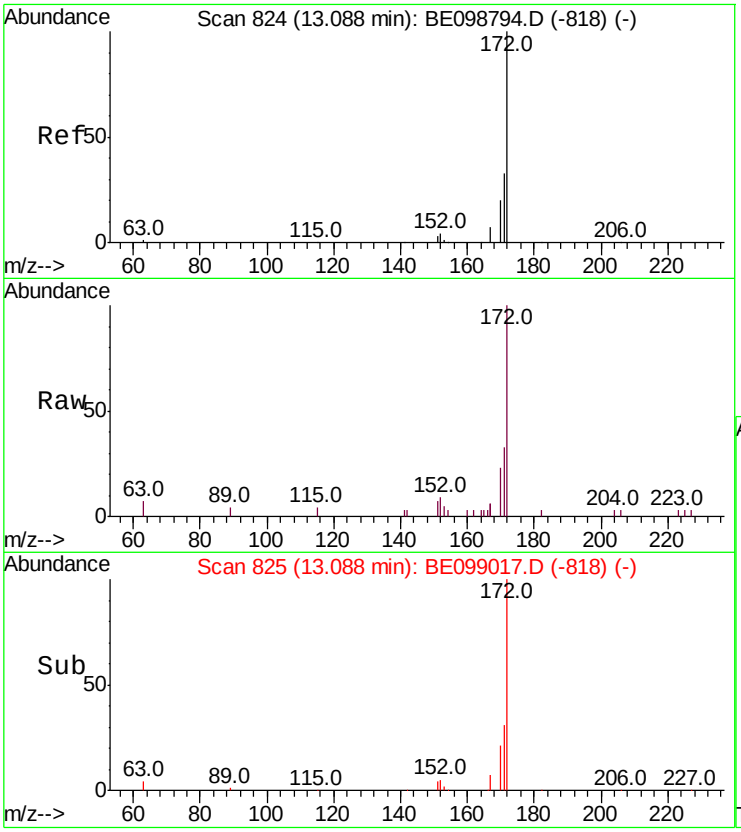


#14
2,4,6-Tribromophenol
Concen: 0.338 ng
RT: 15.97 min Scan# 1027
Delta R.T. -0.00 min
Lab File: BE099017.D
Acq: 19 Mar 2019 1:47

Tgt Ion:330 Resp: 436

Ion	Ratio	Lower	Upper
330	100		
332	99.8	77.6	116.4
141	46.8	31.0	46.4#



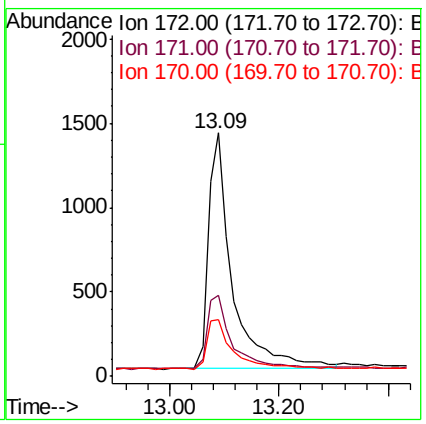


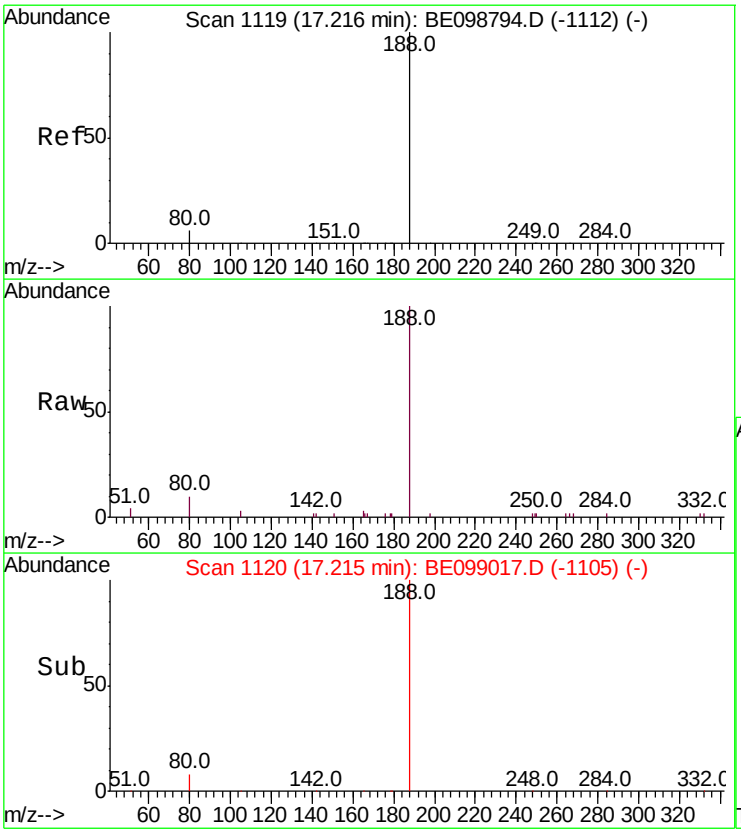
#15
2-Fluorobiphenyl
Concen: 0.407 ng
RT: 13.09 min Scan# 825
Delta R.T. 0.00 min
Lab File: BE099017.D
Acq: 19 Mar 2019 1:47

Instrument :
BNA_E
ClientSampleId :
BPS1-TT-MW202S-20190314

Tgt Ion:172 Resp: 4307

Ion	Ratio	Lower	Upper
172	100		
171	33.3	28.0	42.0
170	23.4	17.7	26.5

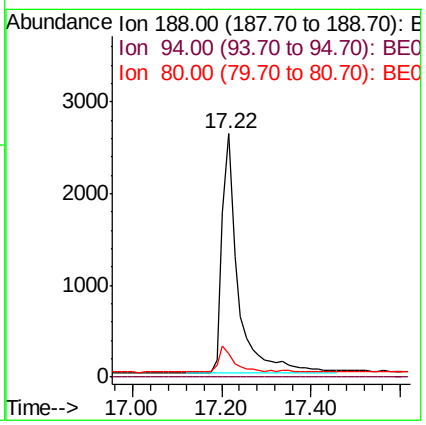


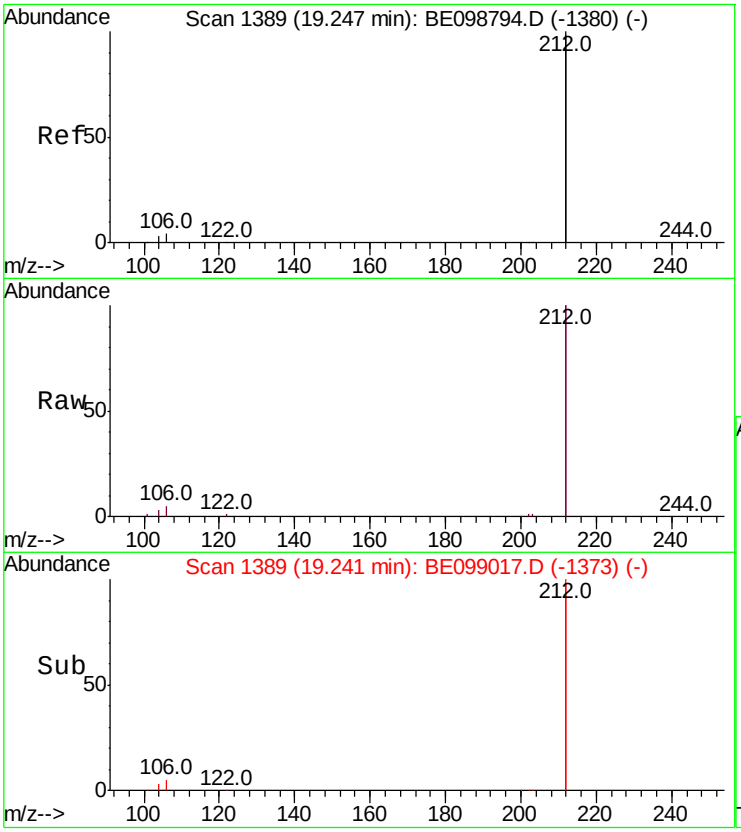


#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.22 min Scan# 1120
Delta R.T. -0.00 min
Lab File: BE099017.D
Acq: 19 Mar 2019 1:47

Tgt Ion:188 Resp: 6553

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	9.6	6.3	9.5#



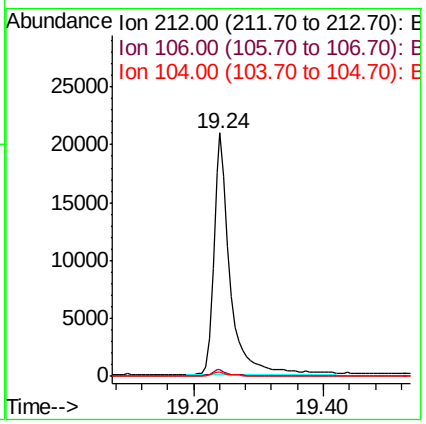


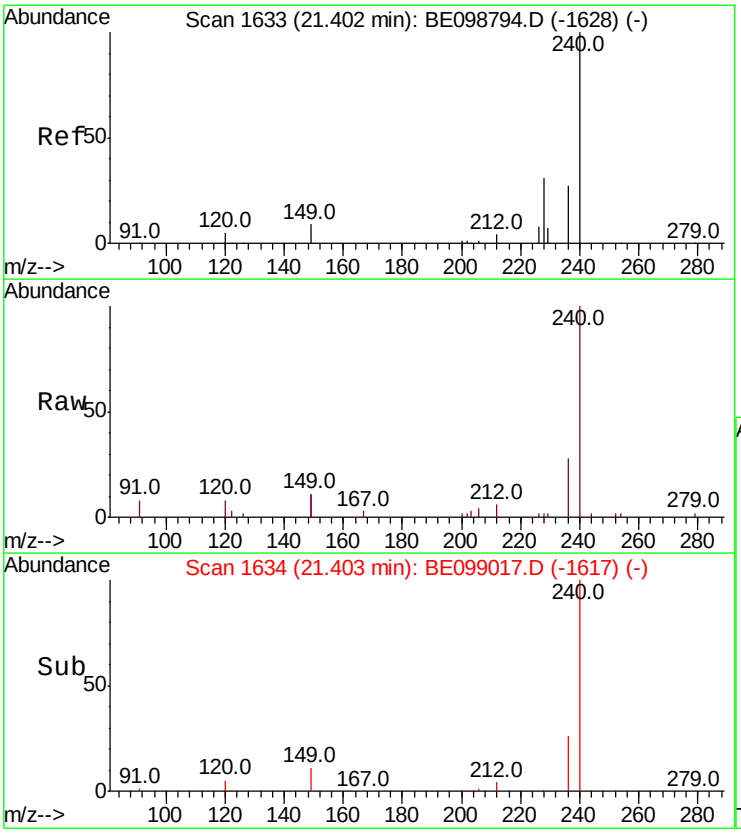
#25
Fluoranthene-d10
Concen: 0.349 ng
RT: 19.24 min Scan# 1389
Delta R.T. -0.01 min
Lab File: BE099017.D
Acq: 19 Mar 2019 1:47

Instrument :
BNA_E
ClientSampleId :
BPS1-TT-MW202S-20190314

Tgt Ion:212 Resp: 36470

Ion	Ratio	Lower	Upper
212	100		
106	2.4	1.8	2.8
104	1.5	1.0	1.6

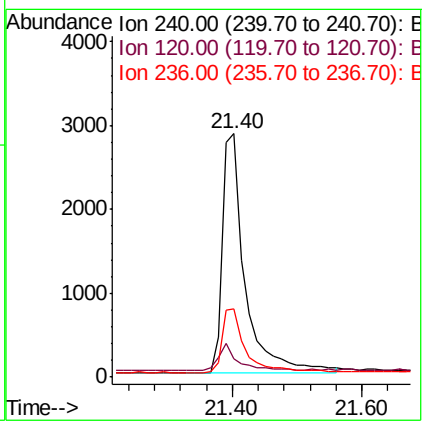


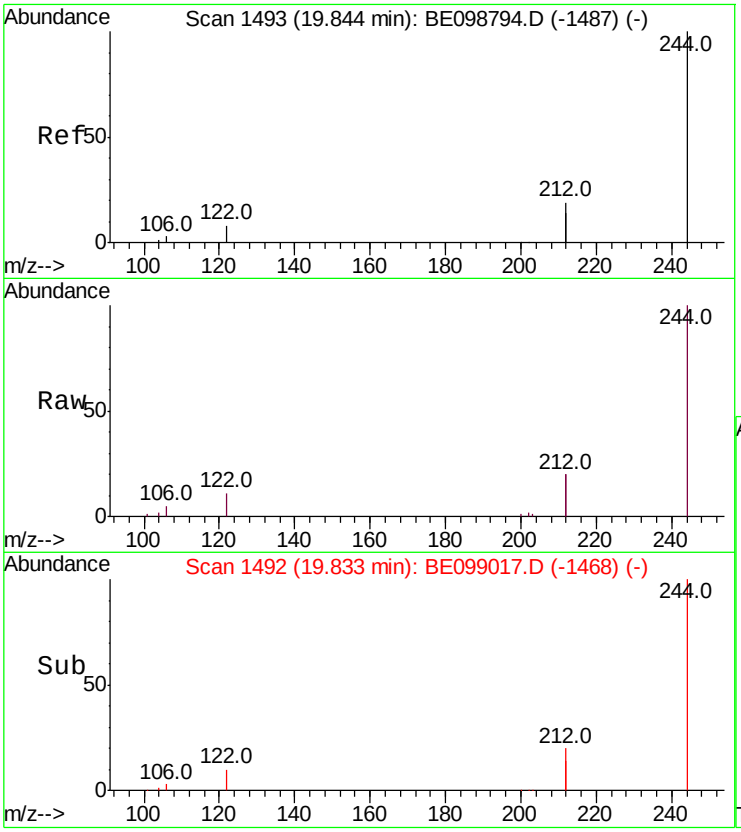


#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.40 min Scan# 1634
Delta R.T. 0.00 min
Lab File: BE099017.D
Acq: 19 Mar 2019 1:47

Tgt Ion:240 Resp: 7002

Ion	Ratio	Lower	Upper
240	100		
120	7.6	5.0	7.4#
236	28.0	22.7	34.1



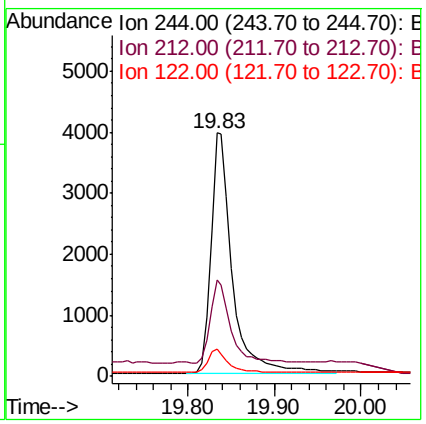


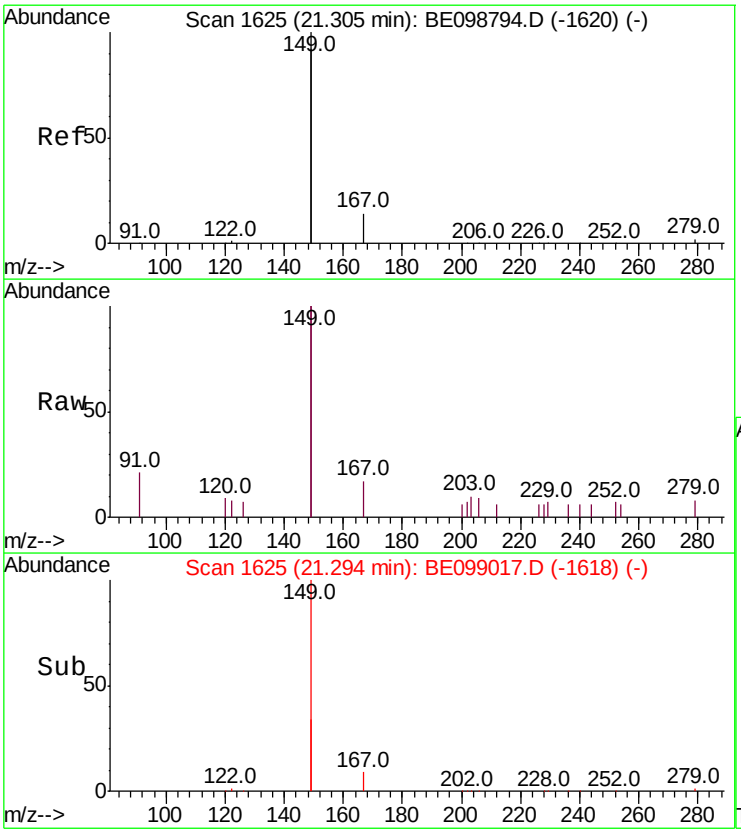
#29
Terphenyl-d14
Concen: 0.404 ng
RT: 19.83 min Scan# 1492
Delta R.T. -0.01 min
Lab File: BE099017.D
Acq: 19 Mar 2019 1:47

Instrument :
BNA_E
ClientSampleId :
BPS1-TT-MW202S-20190314

Tgt Ion:244 Resp: 6876

Ion	Ratio	Lower	Upper
244	100		
212	39.6	29.4	44.2
122	11.4	7.1	10.7#

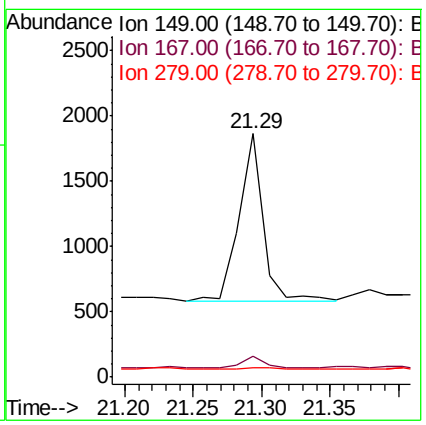


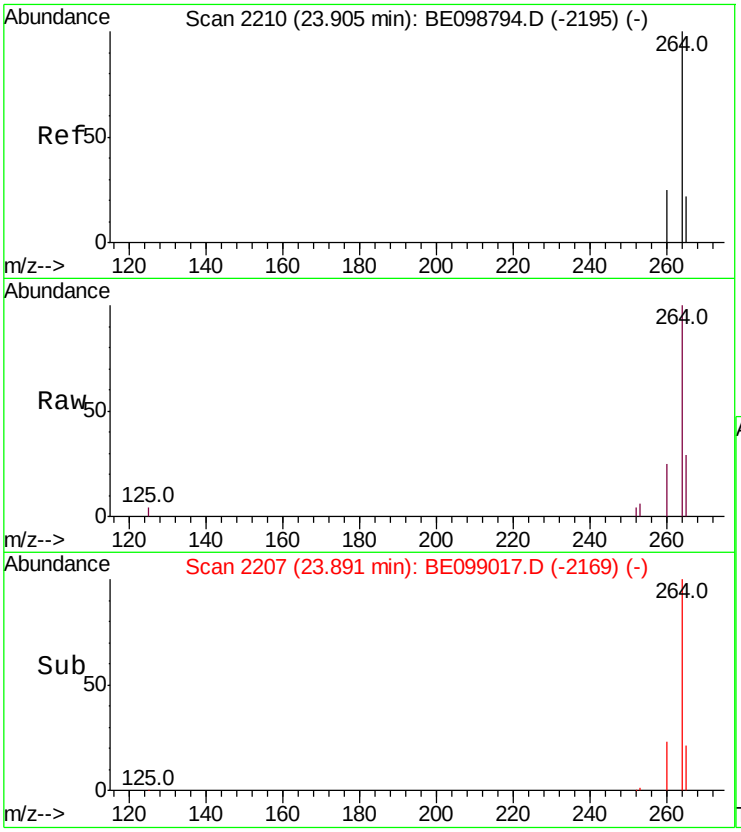


#32
Bis(2-ethylhexyl)phthalate
Concen: 0.033 ng
RT: 21.29 min Scan# 1625
Delta R.T. -0.01 min
Lab File: BE099017.D
Acq: 19 Mar 2019 1:47

Tgt Ion:149 Resp: 1548

Ion	Ratio	Lower	Upper
149	100		
167	6.4	5.4	8.0
279	1.4	1.0	1.4





#34
Perylene-d12
Concen: 0.400 ng
RT: 23.89 min Scan# 2207
Delta R.T. -0.01 min
Lab File: BE099017.D
Acq: 19 Mar 2019 1:47

Instrument :
BNA_E
ClientSampleId :
BPS1-TT-MW202S-20190314

Tgt Ion:264 Resp: 6621

Ion	Ratio	Lower	Upper
264	100		
260	24.9	21.2	31.8
265	28.6	24.6	36.8