Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE031819\
Data File : BE099006.D
Acq On : 18 Mar 2019 18:26
Operator : JU/SJ
Sample : K1937-03
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : BPS1-TT-MW303D-20190313

Quant Time: Mar 19 02:29:48 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	7.80	152	665	0.40	ng	0.00
7) Naphthalene-d8	10.60	136	3212	0.40	ng	0.01
13) Acenaphthene-d10	14.46	164	2435	0.40	ng	0.00
19) Phenanthrene-d10	17.21	188	5550	0.40	ng	0.00
27) Chrysene-d12	21.40	240	6424	0.40	ng	0.00
34) Perylene-d12	23.90	264	5665	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.41	112	344	0.17	ng	0.03
5) Phenol-d6	7.05	99	201	0.07	ng	0.06
8) Nitrobenzene-d5	9.03	82	1016	0.30	ng	0.06
11) 2-Methylnaphthalene-d10	12.21	152	2318	0.39	ng	0.01
14) 2,4,6-Tribromophenol	15.97	330	345	0.28	ng	0.00
15) 2-Fluorobiphenyl	13.09	172	4262	0.42	ng	0.00
25) Fluoranthene-d10	19.24	212	33906	0.38	ng	0.00
29) Terphenyl-d14	19.84	244	6878	0.44	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.28	88	482	0.366	ng	# 78
32) Bis(2-ethylhexyl)phthalate	21.29	149	3177	0.074	ng	100

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

Quantitation Report (QT Reviewed)

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ALS Vial : 14 Sample Multiplier: 1

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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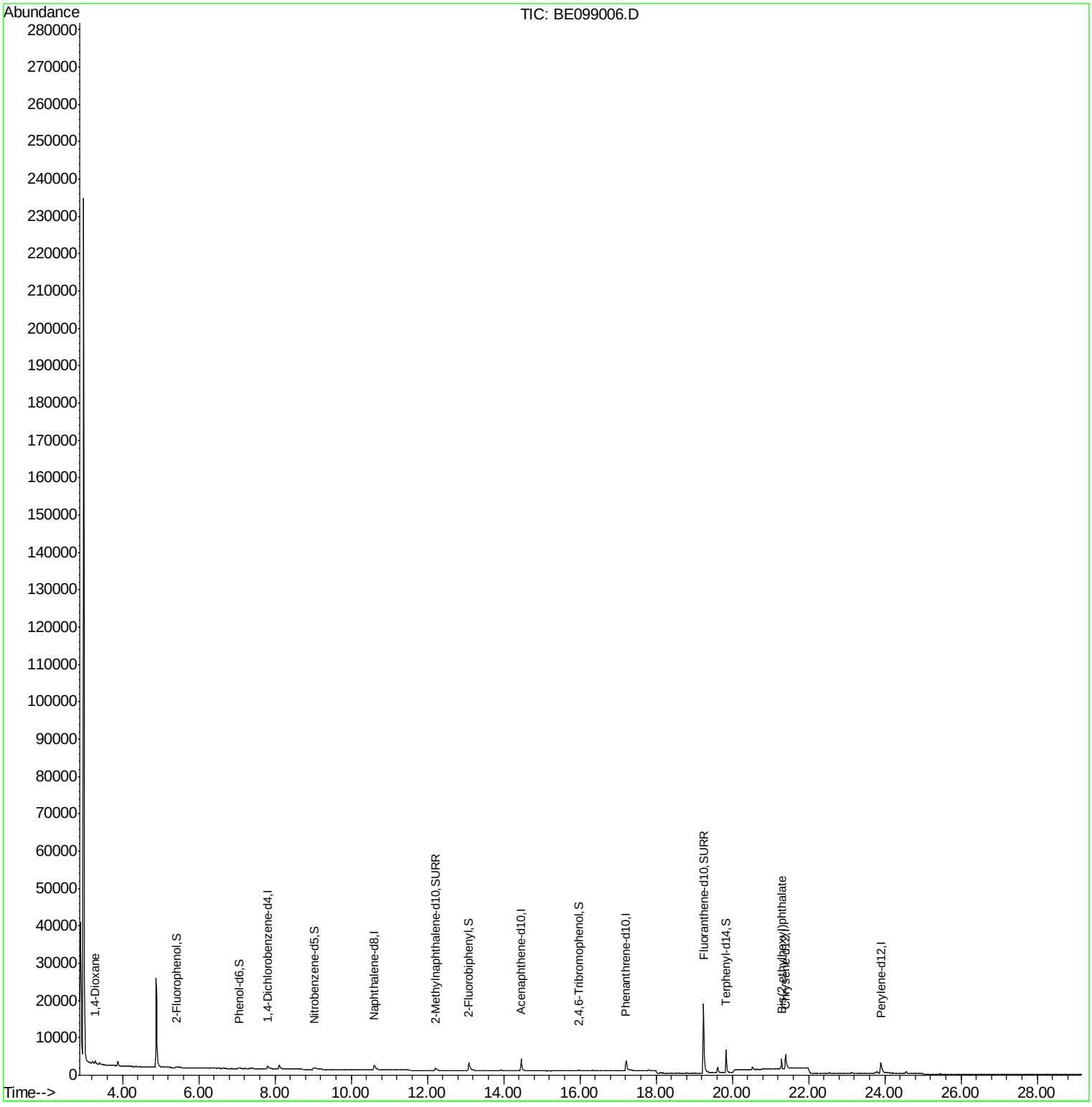
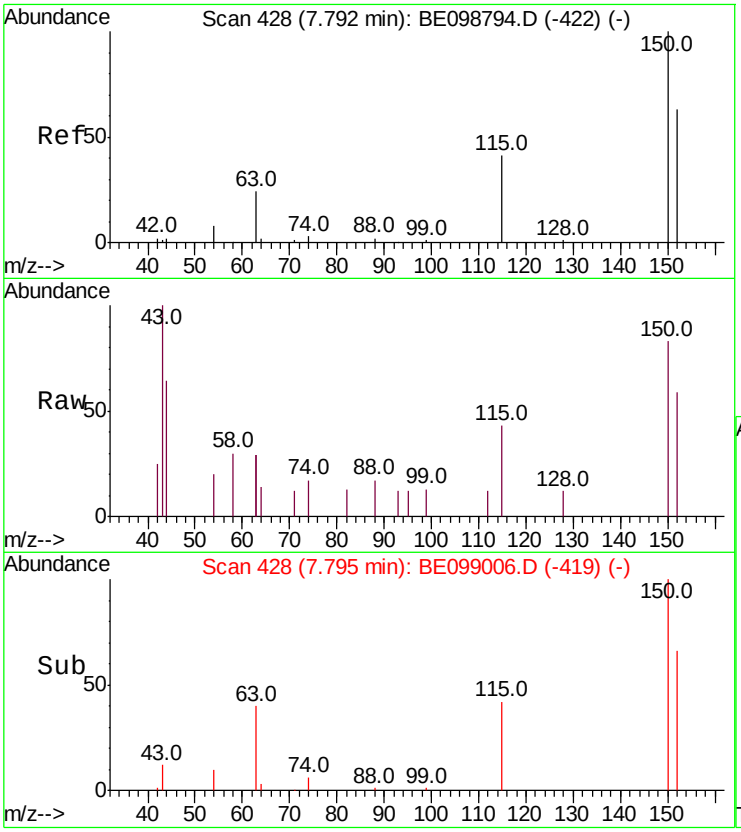


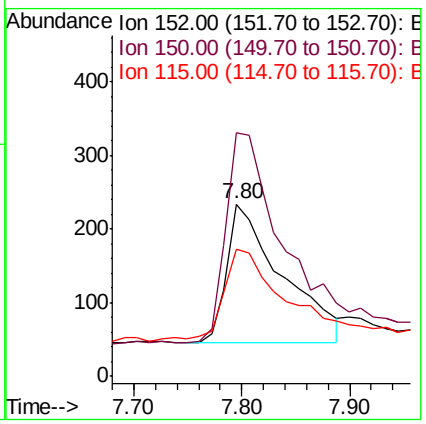


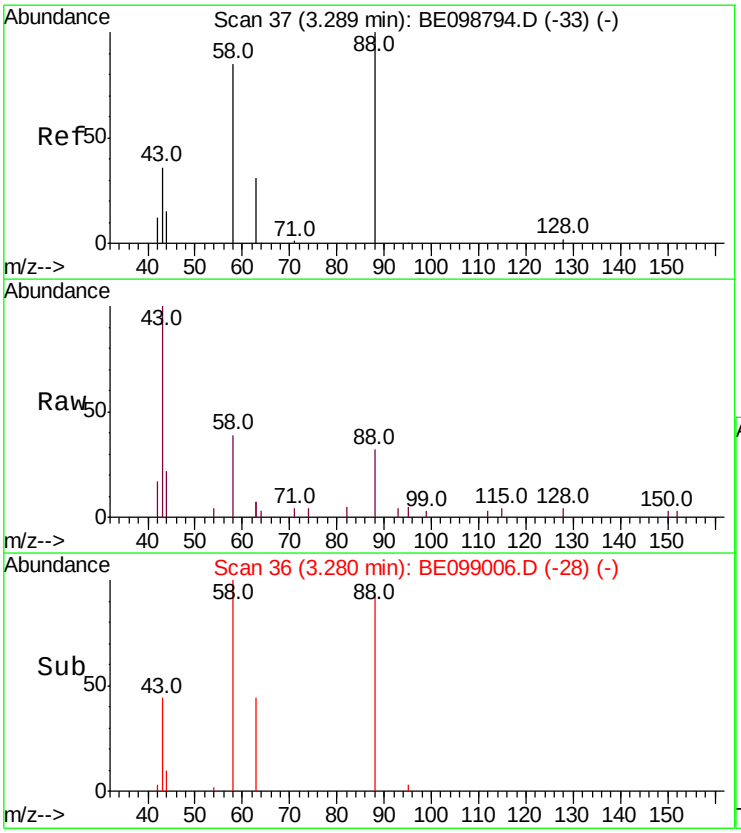
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.80 min Scan# 428
Delta R.T. 0.00 min
Lab File: BE099006.D
Acq: 18 Mar 2019 18:26

Instrument :
BNA_E
ClientSampleId :
BPS1-TT-MW303D-20190313

Tgt Ion:152 Resp: 665

Ion	Ratio	Lower	Upper
152	100		
150	141.5	122.5	183.7
115	73.5	57.4	86.2

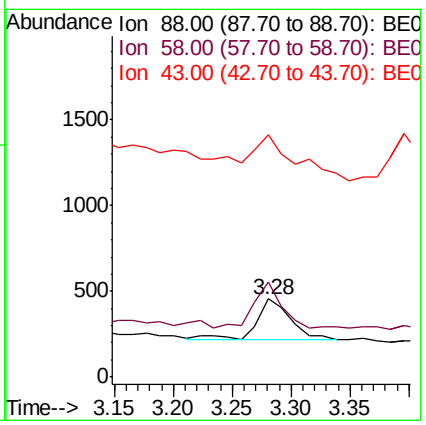


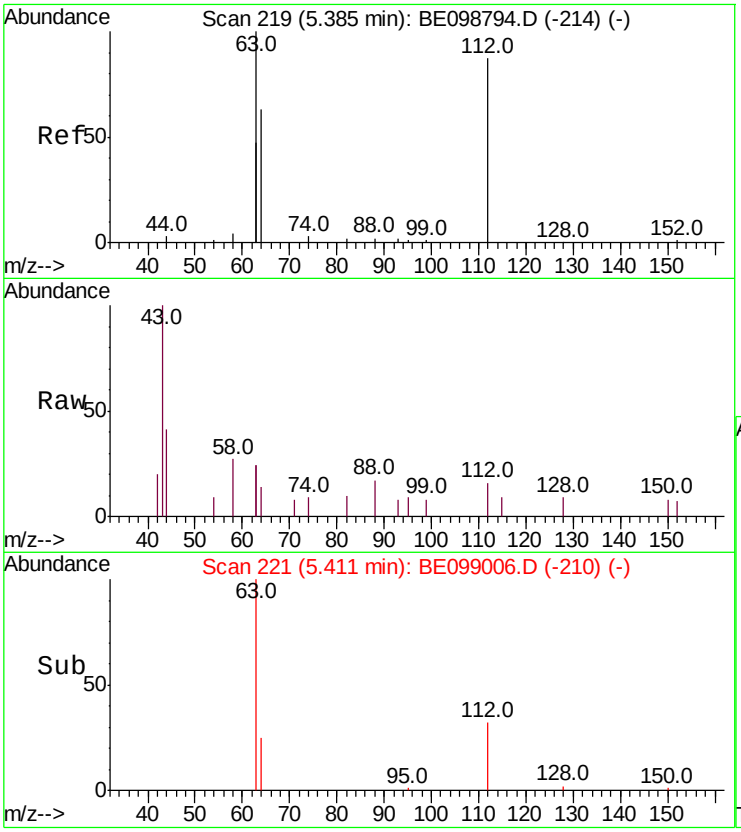


#2
1,4-Dioxane
Concen: 0.366 ng
RT: 3.28 min Scan# 36
Delta R.T. -0.01 min
Lab File: BE099006.D
Acq: 18 Mar 2019 18:26

Tgt Ion: 88 Resp: 482

Ion	Ratio	Lower	Upper
88	100		
58	92.9	75.8	113.6
43	92.9	41.8	62.8#



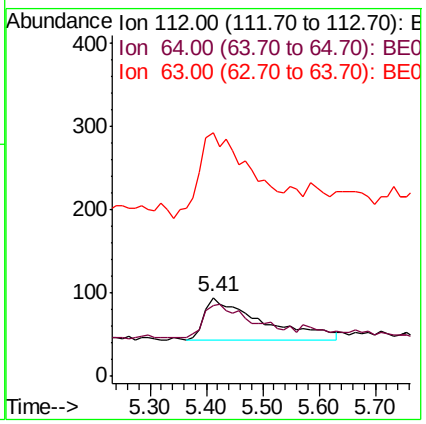


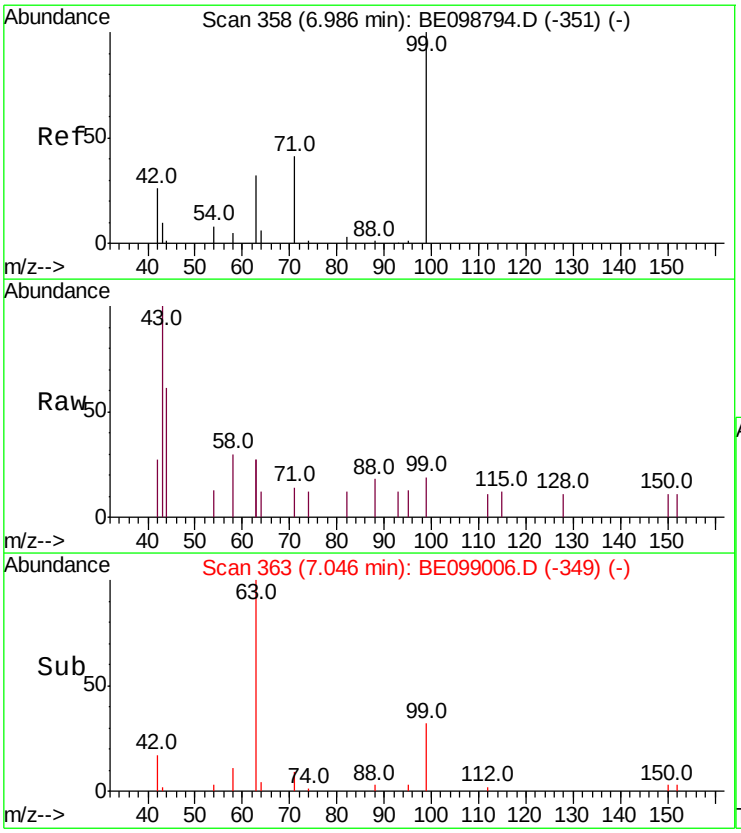
#4
2-Fluorophenol
Concen: 0.173 ng
RT: 5.41 min Scan# 221
Delta R.T. 0.03 min
Lab File: BE099006.D
Acq: 18 Mar 2019 18:26

Instrument :
BNA_E
ClientSampleId :
BPS1-TT-MW303D-20190313

Tgt Ion:112 Resp: 344

Ion	Ratio	Lower	Upper
112	100		
64	68.0	57.9	86.9
63	188.4	158.3	237.5

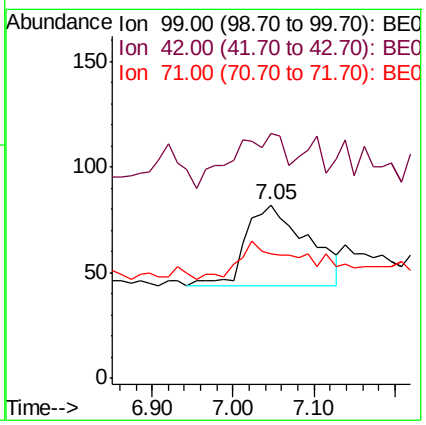


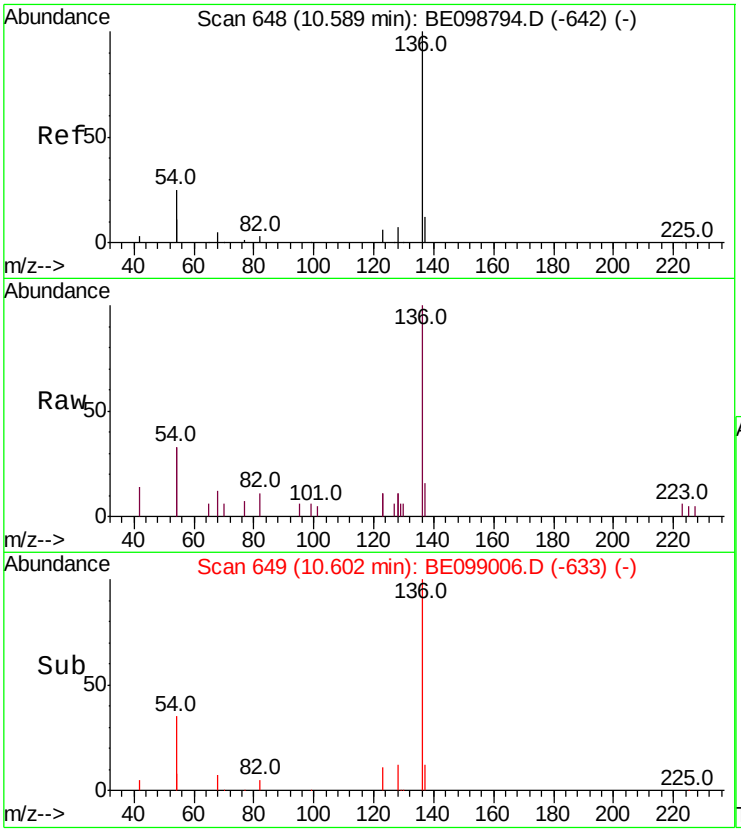


#5
Phenol-d6
Concen: 0.072 ng
RT: 7.05 min Scan# 363
Delta R.T. 0.06 min
Lab File: BE099006.D
Acq: 18 Mar 2019 18:26

Tgt Ion: 99 Resp: 201

Ion	Ratio	Lower	Upper
99	100		
42	58.2	24.2	36.2#
71	0.0	35.7	53.5#



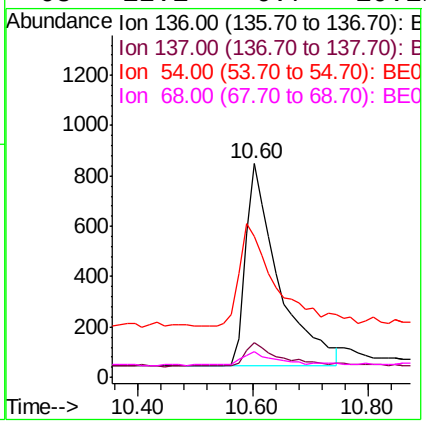


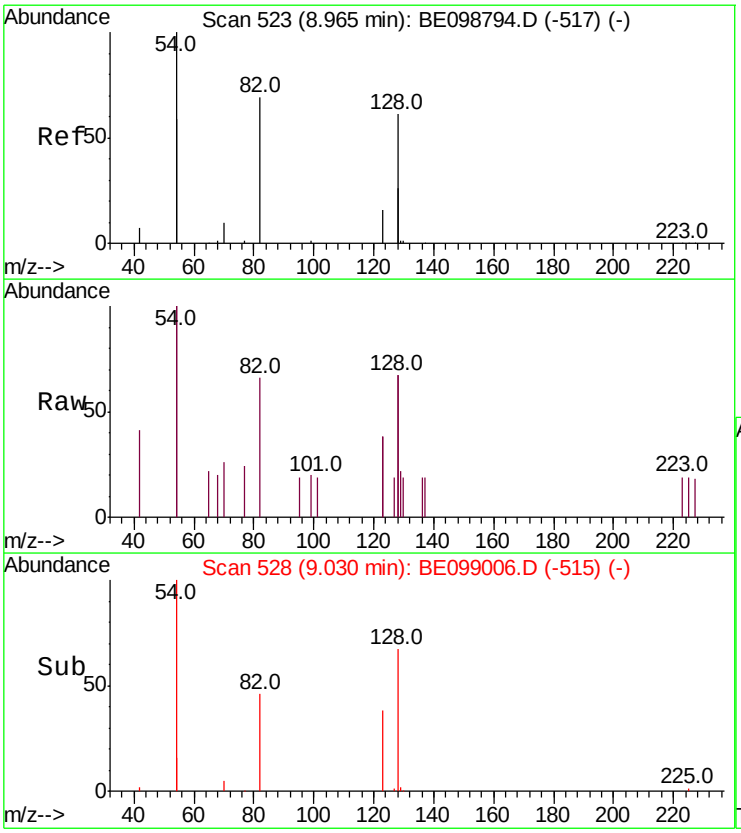
#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.60 min Scan# 649
Delta R.T. 0.01 min
Lab File: BE099006.D
Acq: 18 Mar 2019 18:26

Instrument :
BNA_E
ClientSampleId :
BPS1-TT-MW303D-20190313

Tgt Ion:136 Resp: 3212

Ion	Ratio	Lower	Upper
136	100		
137	16.5	11.4	17.0
54	65.7	39.3	58.9#
68	12.1	6.7	10.1#

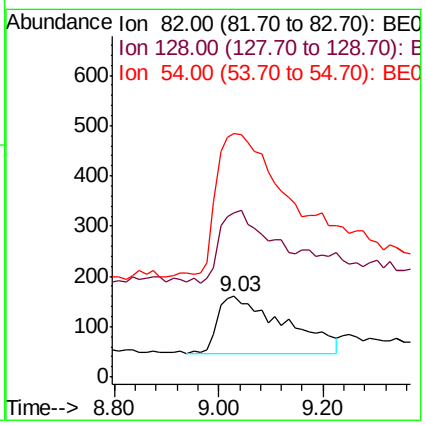


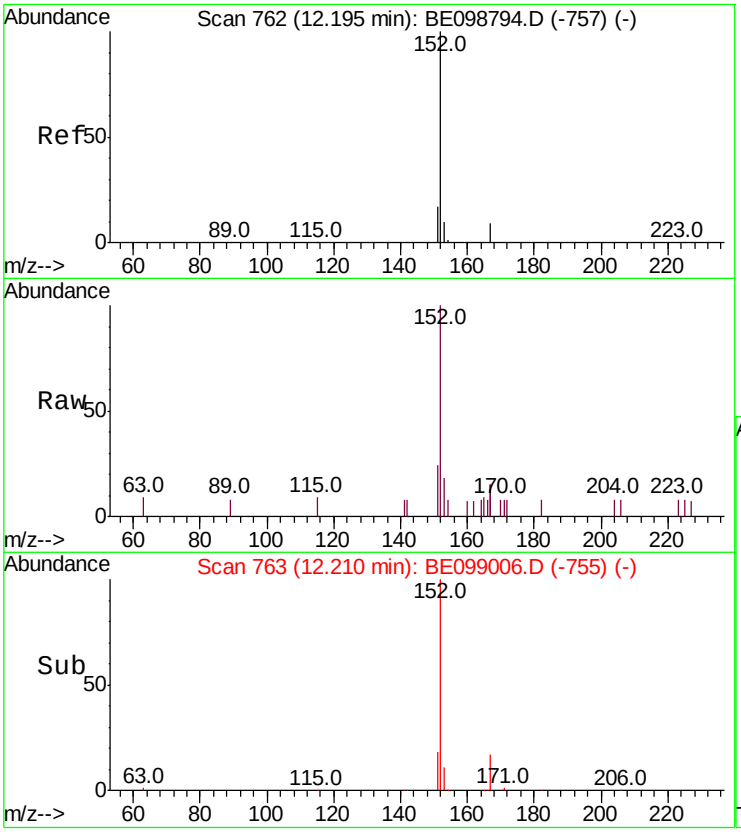


#8
Nitrobenzene-d5
Concen: 0.302 ng
RT: 9.03 min Scan# 528
Delta R.T. 0.06 min
Lab File: BE099006.D
Acq: 18 Mar 2019 18:26

Tgt Ion: 82 Resp: 1016

Ion	Ratio	Lower	Upper
82	100		
128	203.8	123.8	185.8#
54	302.5	203.4	305.2



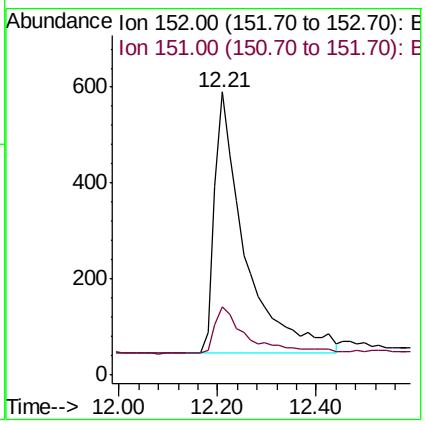


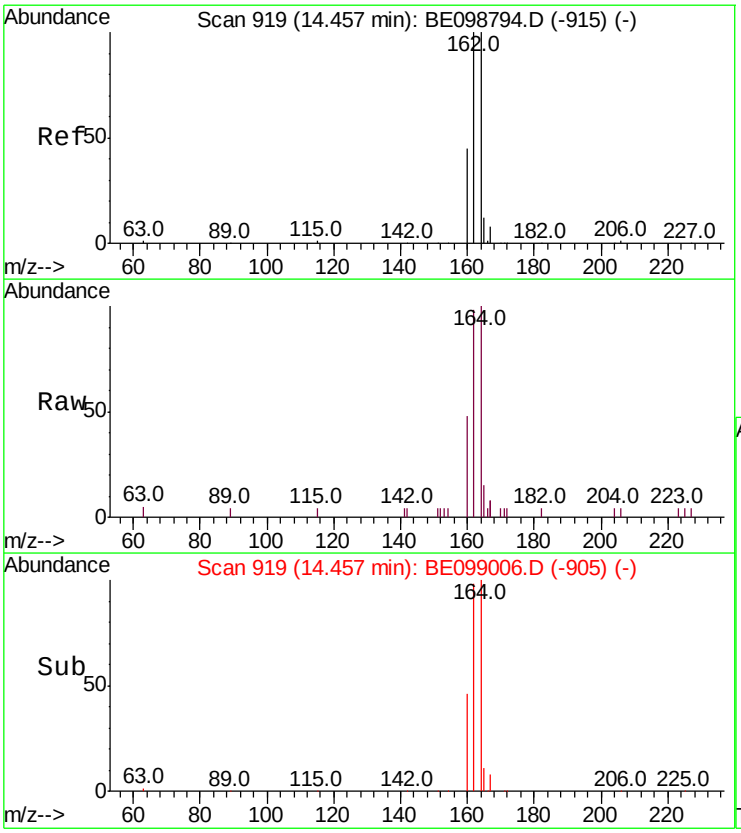
#11
2-Methylnaphthalene-d10
Concen: 0.390 ng
RT: 12.21 min Scan# 763
Delta R.T. 0.01 min
Lab File: BE099006.D
Acq: 18 Mar 2019 18:26

Instrument :
BNA_E
ClientSampleId :
BPS1-TT-MW303D-20190313

Tgt Ion:152 Resp: 2318

Ion	Ratio	Lower	Upper
152	100		
151	17.6	16.5	24.7

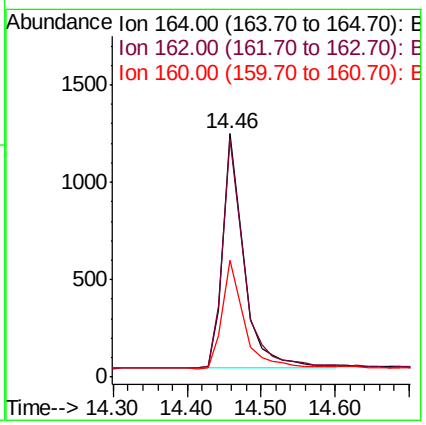


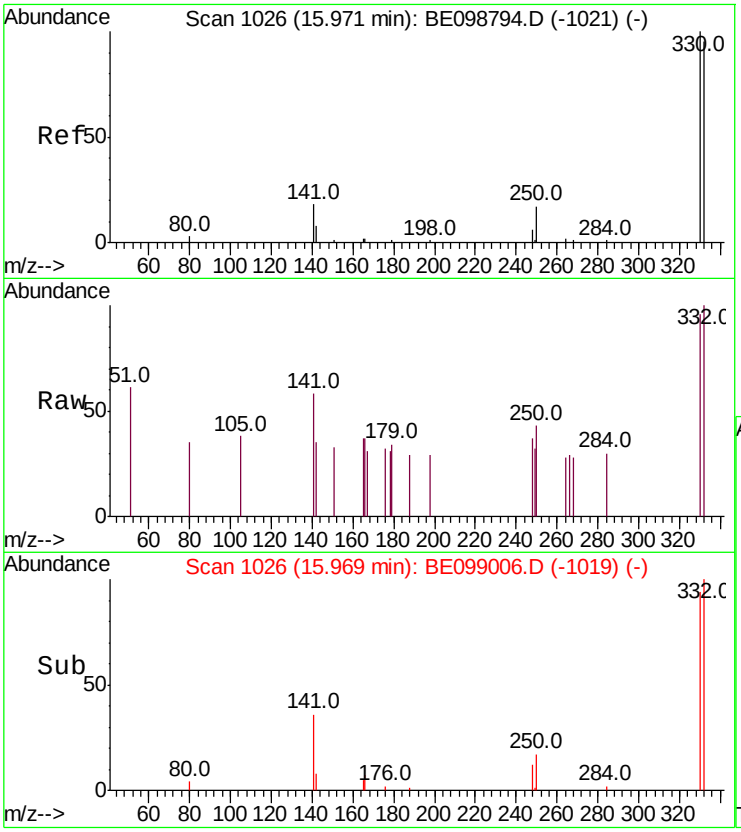


#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.46 min Scan# 919
Delta R.T. 0.00 min
Lab File: BE099006.D
Acq: 18 Mar 2019 18:26

Tgt Ion:164 Resp: 2435

Ion	Ratio	Lower	Upper
164	100		
162	98.1	80.2	120.2
160	47.8	37.8	56.8



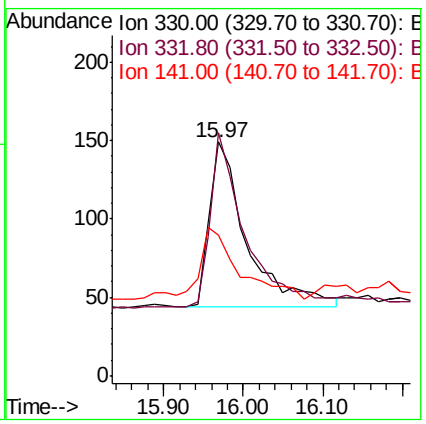


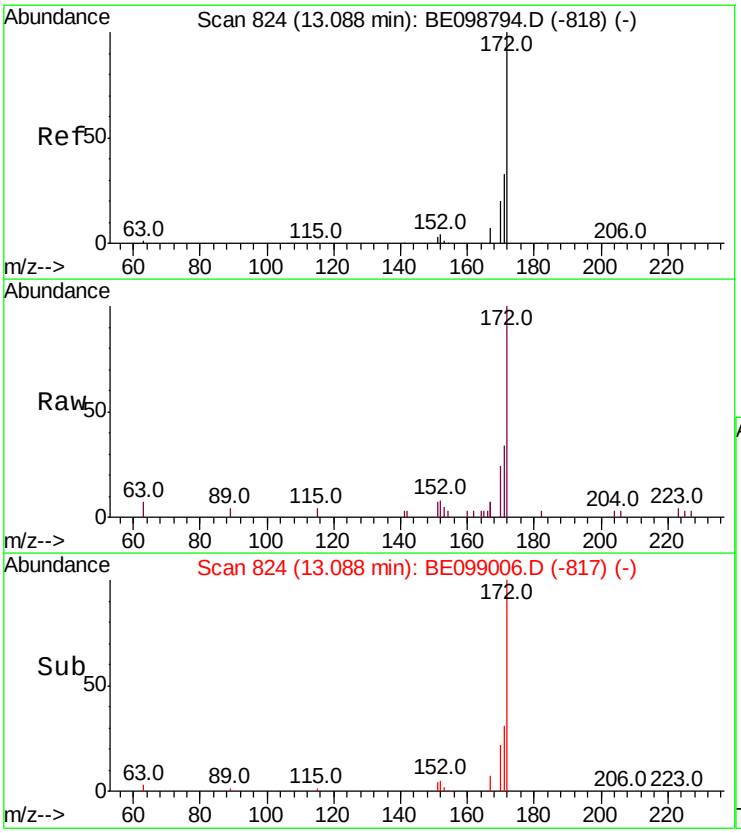
#14
2,4,6-Tribromophenol
Concen: 0.281 ng
RT: 15.97 min Scan# 1026
Delta R.T. -0.00 min
Lab File: BE099006.D
Acq: 18 Mar 2019 18:26

Instrument :
BNA_E
ClientSampleId :
BPS1-TT-MW303D-20190313

Tgt Ion:330 Resp: 345

Ion	Ratio	Lower	Upper
330	100		
332	97.7	77.6	116.4
141	44.6	31.0	46.4

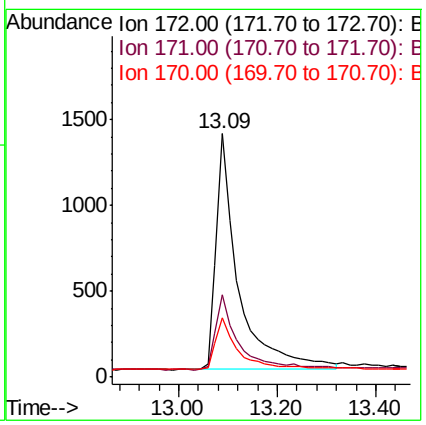


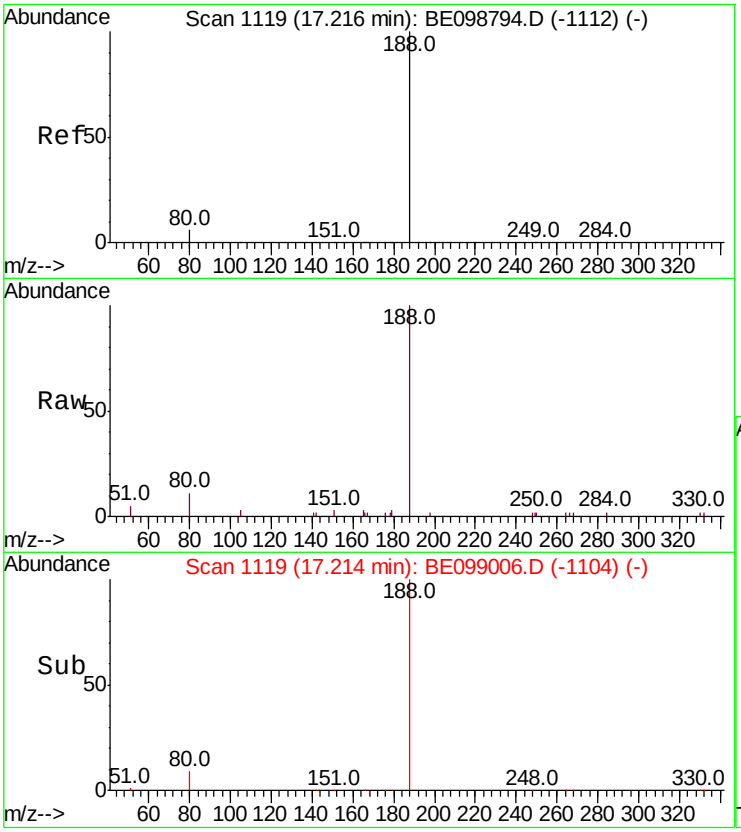


#15
2-Fluorobiphenyl
Concen: 0.423 ng
RT: 13.09 min Scan# 824
Delta R.T. 0.00 min
Lab File: BE099006.D
Acq: 18 Mar 2019 18:26

Tgt Ion:172 Resp: 4262

Ion	Ratio	Lower	Upper
172	100		
171	33.6	28.0	42.0
170	24.5	17.7	26.5



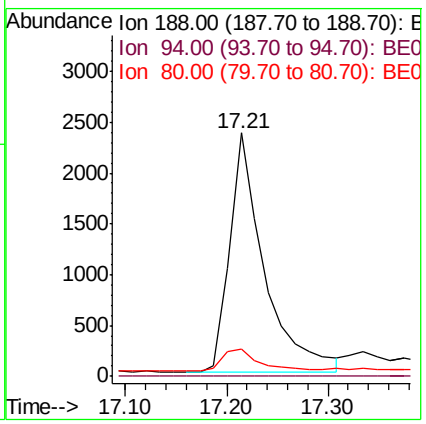


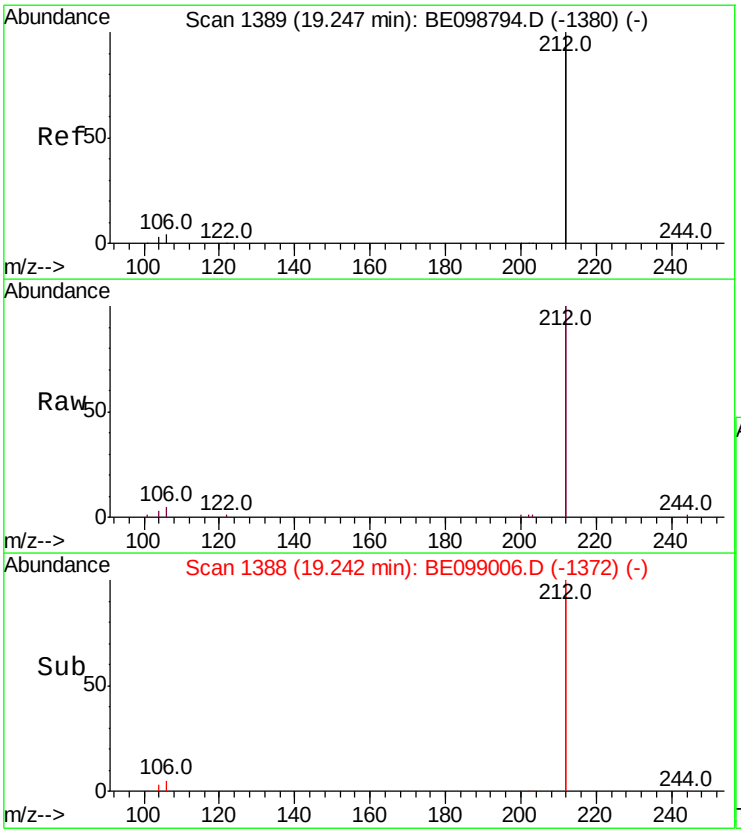
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.21 min Scan# 1119
Delta R.T. -0.00 min
Lab File: BE099006.D
Acq: 18 Mar 2019 18:26

Instrument :
BNA_E
ClientSampleId :
BPS1-TT-MW303D-20190313

Tgt Ion:188 Resp: 5550

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	11.2	6.3	9.5#

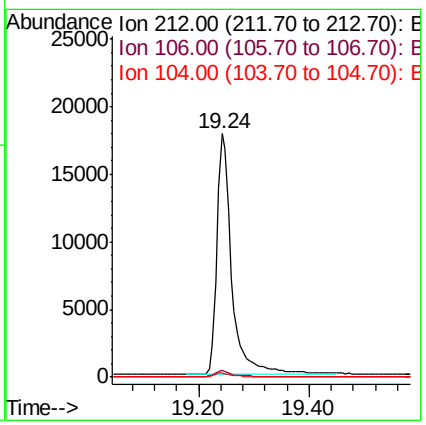


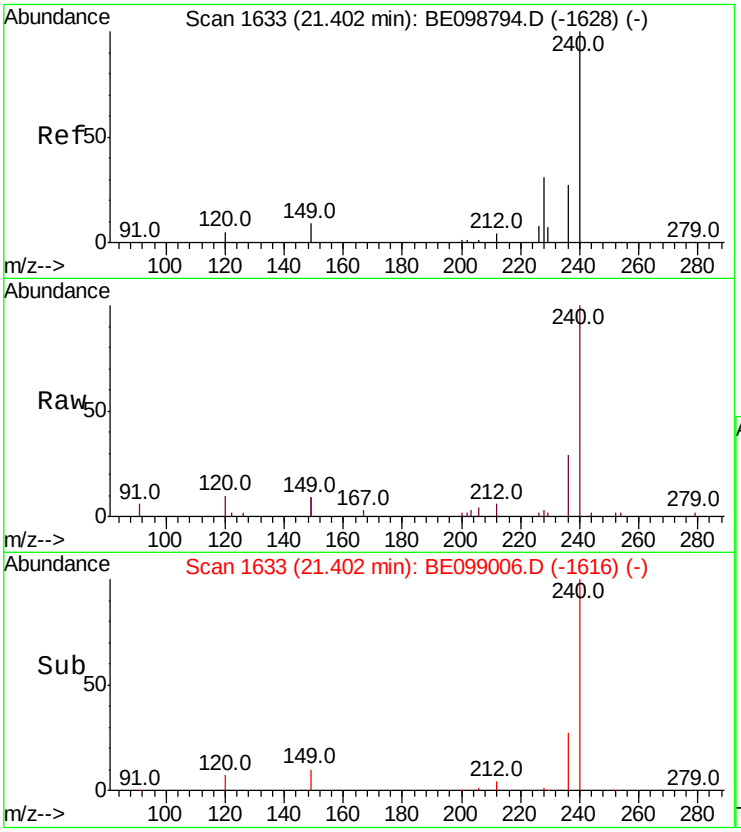


#25
Fluoranthene-d10
Concen: 0.383 ng
RT: 19.24 min Scan# 1388
Delta R.T. -0.01 min
Lab File: BE099006.D
Acq: 18 Mar 2019 18:26

Tgt Ion:212 Resp: 33906

Ion	Ratio	Lower	Upper
212	100		
106	2.3	1.8	2.8
104	1.4	1.0	1.6



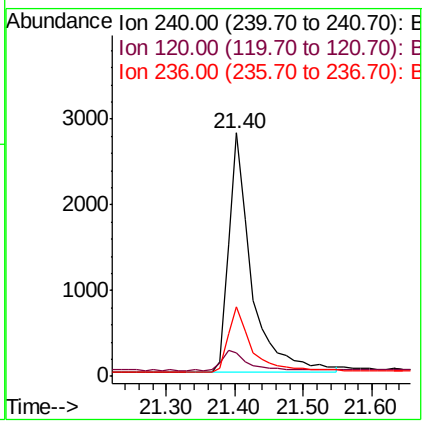


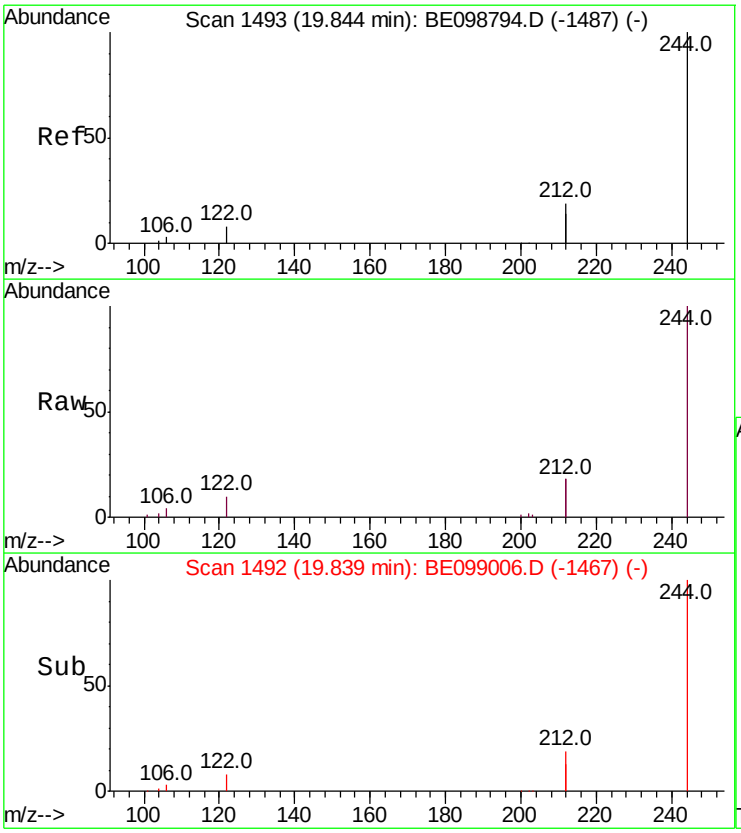
#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.40 min Scan# 1633
Delta R.T. -0.00 min
Lab File: BE099006.D
Acq: 18 Mar 2019 18:26

Instrument :
BNA_E
ClientSampleId :
BPS1-TT-MW303D-20190313

Tgt Ion:240 Resp: 6424

Ion	Ratio	Lower	Upper
240	100		
120	9.6	5.0	7.4#
236	28.5	22.7	34.1

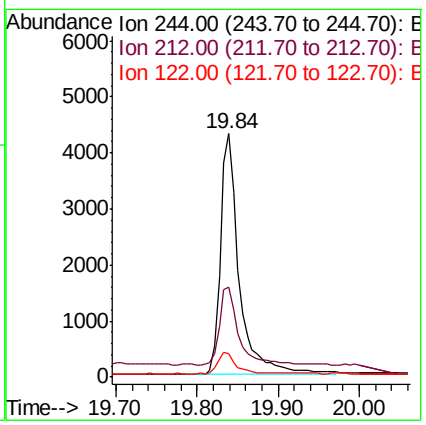


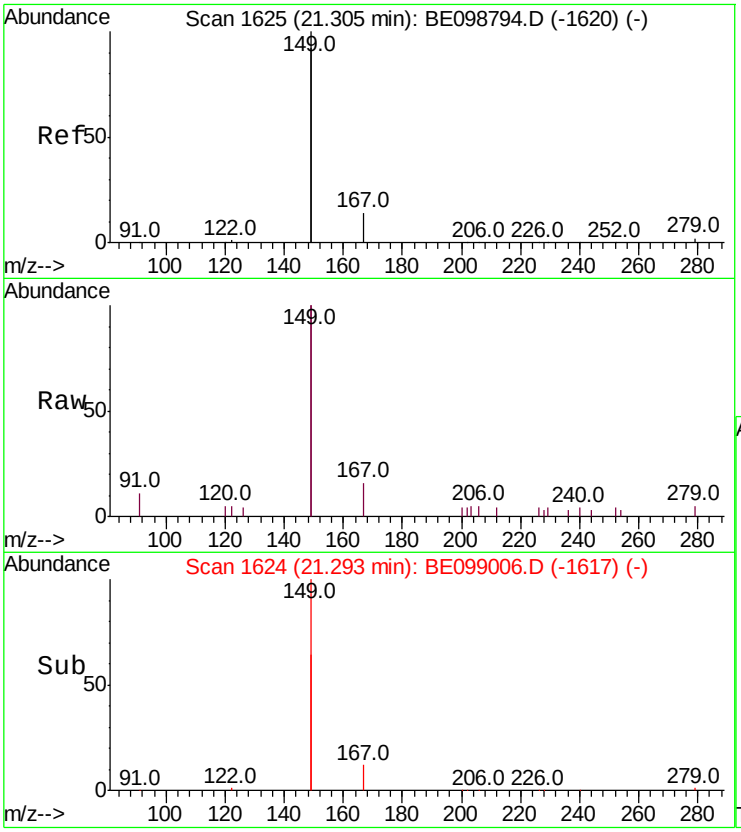


#29
Terphenyl-d14
Concen: 0.441 ng
RT: 19.84 min Scan# 1492
Delta R.T. -0.01 min
Lab File: BE099006.D
Acq: 18 Mar 2019 18:26

Tgt Ion:244 Resp: 6878

Ion	Ratio	Lower	Upper
244	100		
212	36.8	29.4	44.2
122	9.7	7.1	10.7



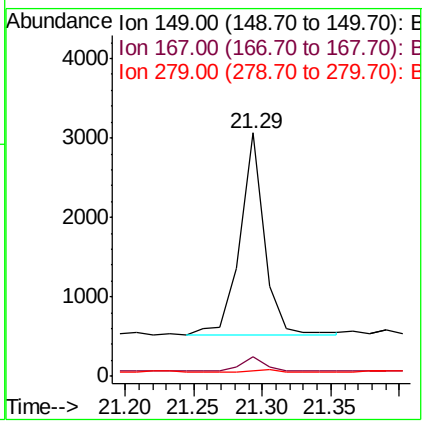


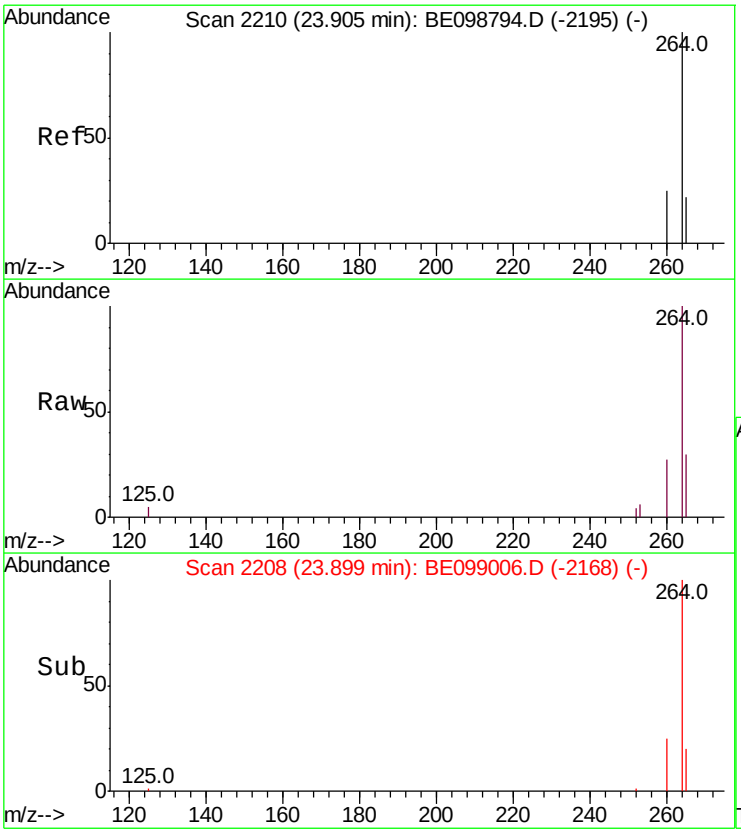
#32
Bis(2-ethylhexyl)phthalate
Concen: 0.074 ng
RT: 21.29 min Scan# 1624
Delta R.T. -0.01 min
Lab File: BE099006.D
Acq: 18 Mar 2019 18:26

Instrument :
BNA_E
ClientSampleId :
BPS1-TT-MW303D-20190313

Tgt Ion:149 Resp: 3177

Ion	Ratio	Lower	Upper
149	100		
167	6.6	5.4	8.0
279	1.3	1.0	1.4





#34
Perylene-d12
Concen: 0.400 ng
RT: 23.90 min Scan# 2208
Delta R.T. -0.01 min
Lab File: BE099006.D
Acq: 18 Mar 2019 18:26

Tgt Ion:264 Resp: 5665

Ion	Ratio	Lower	Upper
264	100		
260	26.5	21.2	31.8
265	29.6	24.6	36.8