Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE031919\
Data File : BE099055.D
Acq On : 20 Mar 2019 4:00
Operator : JU/SJ
Sample : K1965-12
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : BPS1-TT-MW302I2-20190315

Quant Time: Mar 20 05:51:08 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	674	0.40	ng	0.00
7) Naphthalene-d8	10.60	136	3079	0.40	ng	0.01
13) Acenaphthene-d10	14.46	164	2219	0.40	ng	0.00
19) Phenanthrene-d10	17.22	188	5166	0.40	ng	0.00
27) Chrysene-d12	21.40	240	6364	0.40	ng	0.00
34) Perylene-d12	23.89	264	5897	0.40	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.42	112	234	0.12	ng	0.03
5) Phenol-d6	7.03	99	138	0.05	ng	0.05
8) Nitrobenzene-d5	9.02	82	1069	0.33	ng	0.05
11) 2-Methylnaphthalene-d10	12.21	152	1982	0.35	ng	0.01
14) 2,4,6-Tribromophenol	15.97	330	372	0.33	ng	0.00
15) 2-Fluorobiphenyl	13.09	172	3617	0.39	ng	0.00
25) Fluoranthene-d10	19.24	212	30701	0.37	ng	0.00
29) Terphenyl-d14	19.83	244	5640	0.36	ng	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.28	88	772	0.640	ng	# 71
32) Bis(2-ethylhexyl)phthalate	21.29	149	3136	0.074	ng	# 98

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

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE031919\
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Misc :
ALS Vial : 24 Sample Multiplier: 1

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 15 05:31:33 2019
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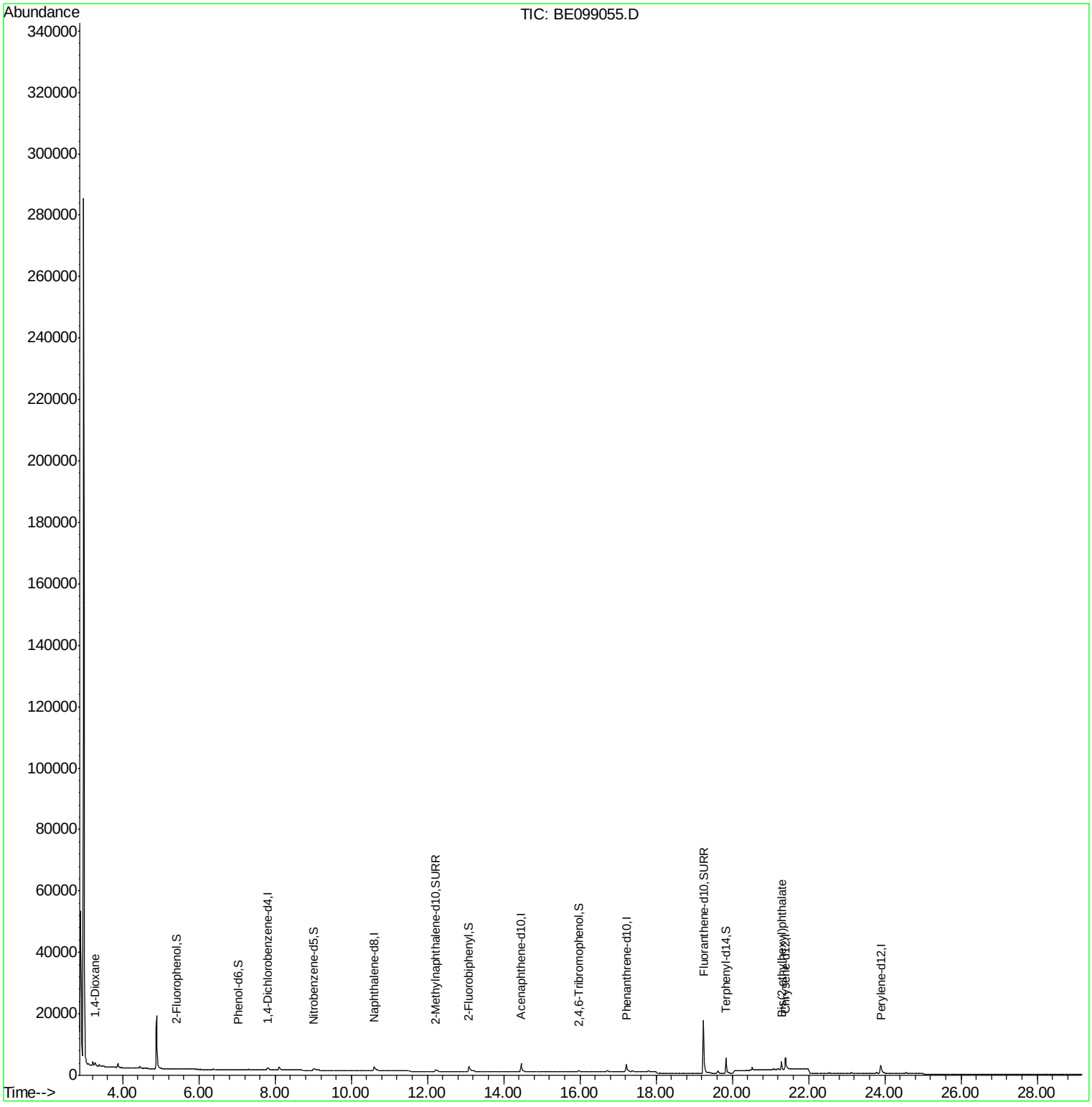
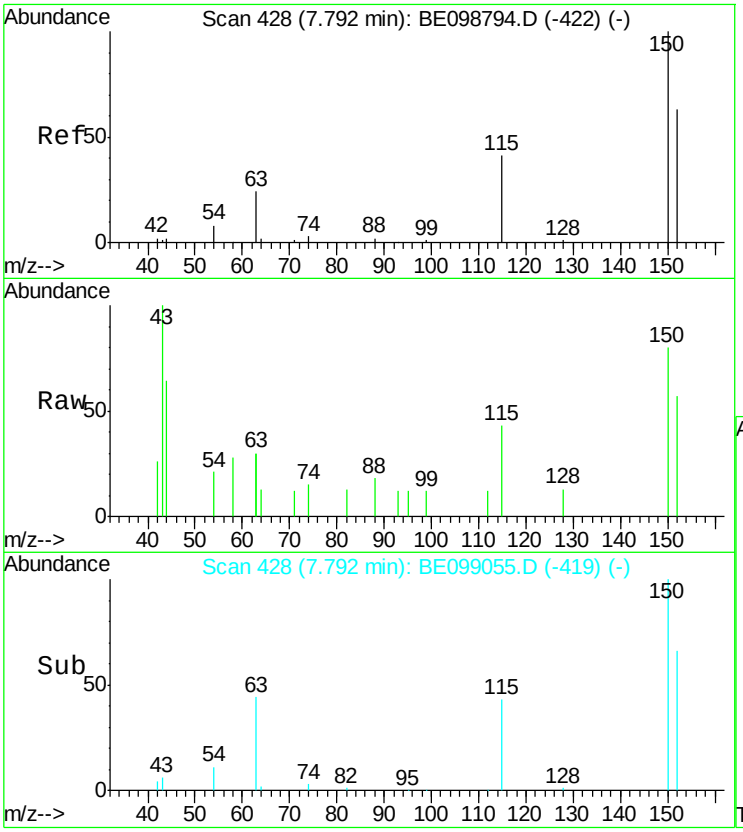


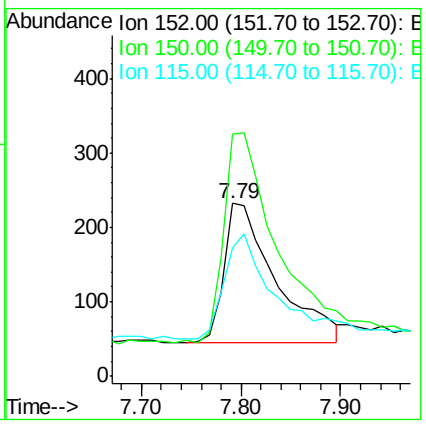


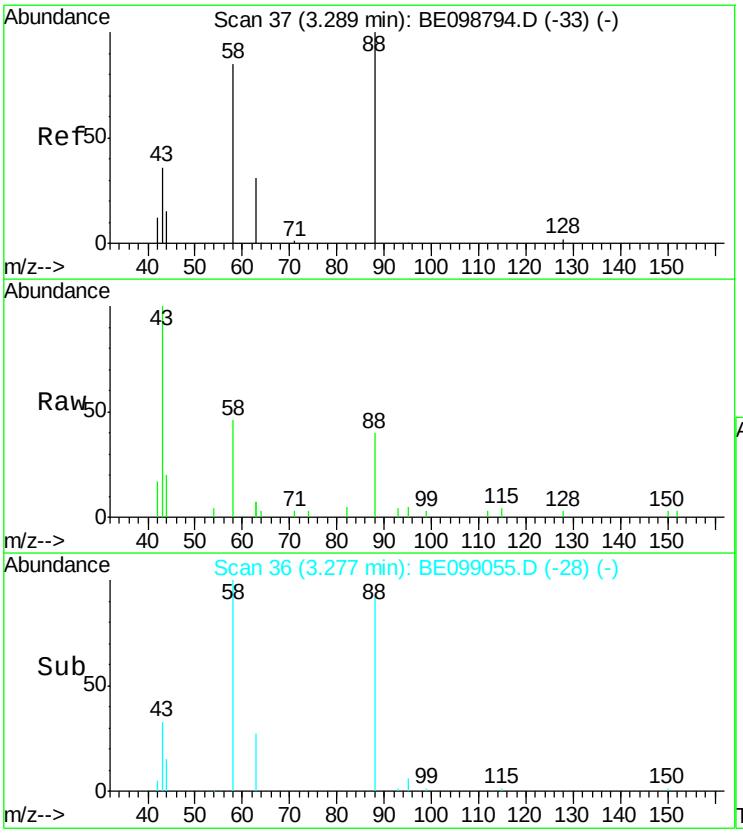
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.79 min Scan# 428
Delta R.T. -0.00 min
Lab File: BE099055.D
Acq: 20 Mar 2019 4:00

Instrument :
BNA_E
ClientSampleId :
BPS1-TT-MW302I2-20190315

Tgt Ion:152 Resp: 674

Ion	Ratio	Lower	Upper
152	100		
150	140.5	122.5	183.7
115	74.6	57.4	86.2

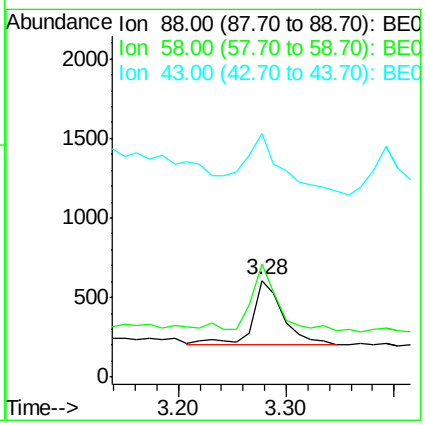


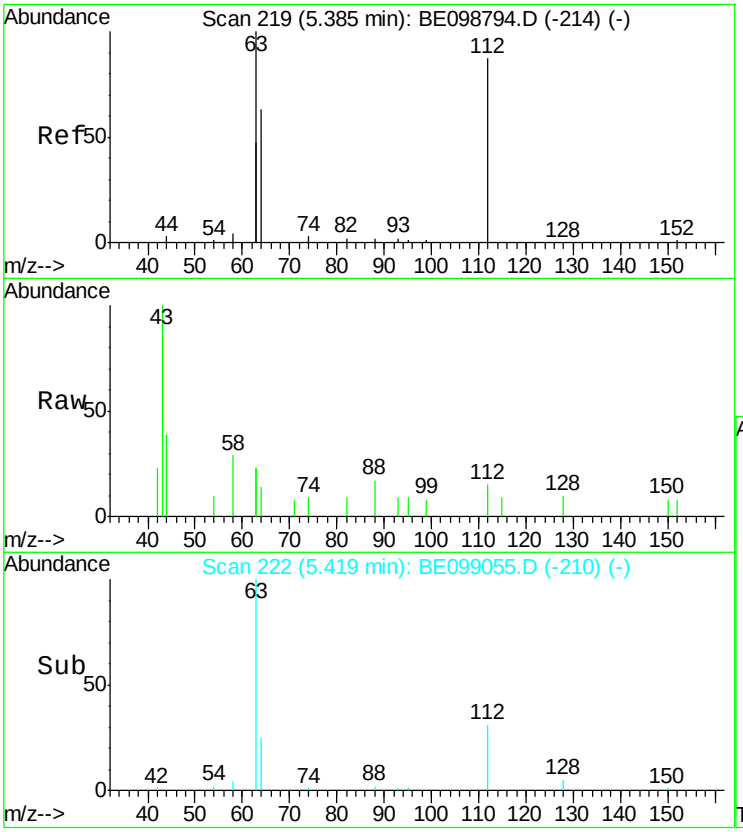


#2
1,4-Dioxane
Concen: 0.640 ng
RT: 3.28 min Scan# 36
Delta R.T. -0.01 min
Lab File: BE099055.D
Acq: 20 Mar 2019 4:00

Tgt Ion: 88 Resp: 772

Ion	Ratio	Lower	Upper
88	100		
58	87.8	75.8	113.6
43	100.4	41.8	62.8#



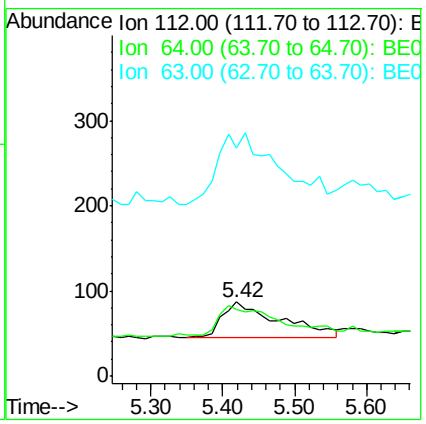


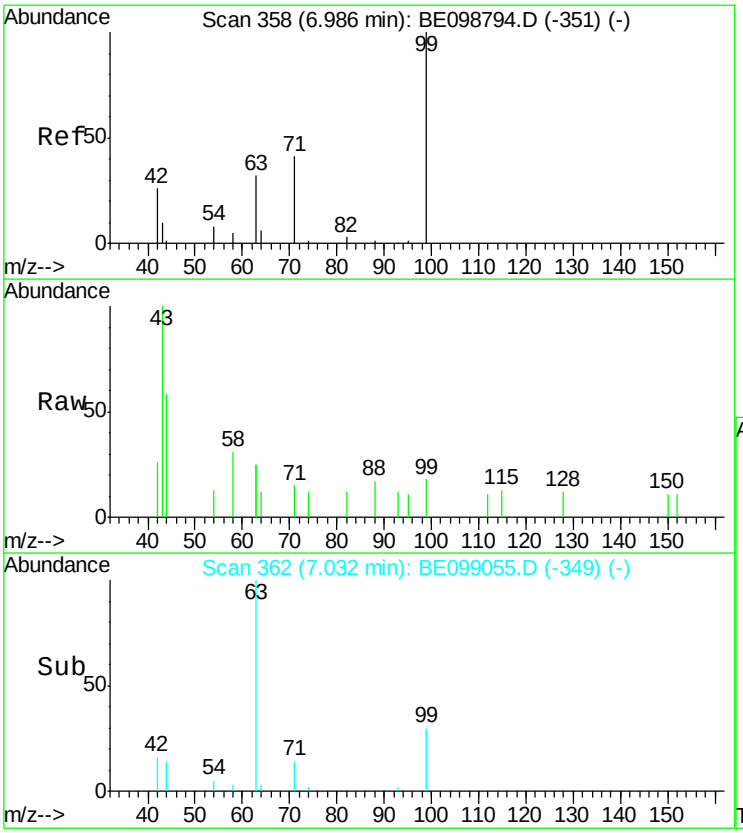
#4
2-Fluorophenol
Concen: 0.116 ng
RT: 5.42 min Scan# 222
Delta R.T. 0.03 min
Lab File: BE099055.D
Acq: 20 Mar 2019 4:00

Instrument :
BNA_E
ClientSampleId :
BPS1-TT-MW302I2-20190315

Tgt Ion:112 Resp: 234

Ion	Ratio	Lower	Upper
112	100		
64	0.0	57.9	86.9#
63	208.5	158.3	237.5

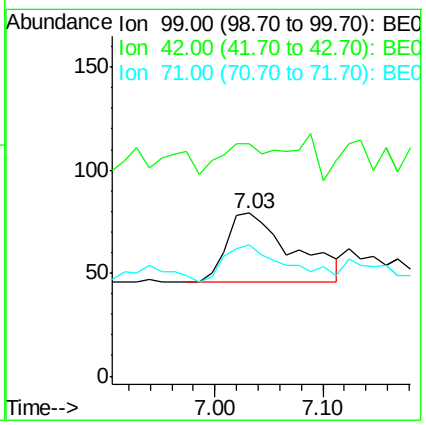


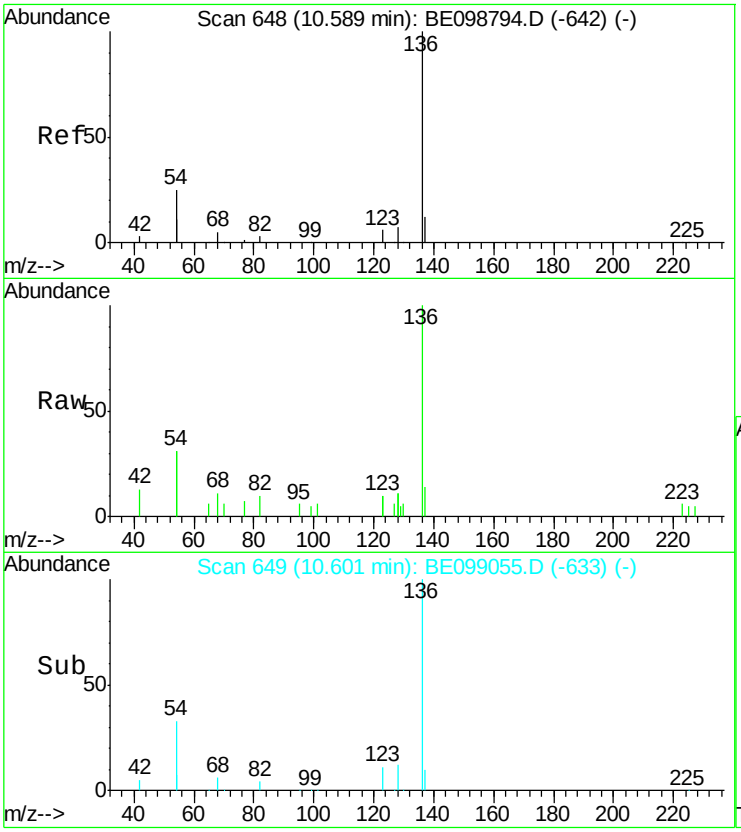


#5
Phenol-d6
Concen: 0.048 ng
RT: 7.03 min Scan# 362
Delta R.T. 0.05 min
Lab File: BE099055.D
Acq: 20 Mar 2019 4:00

Tgt Ion: 99 Resp: 138

Ion	Ratio	Lower	Upper
99	100		
42	39.9	24.2	36.2#
71	46.4	35.7	53.5



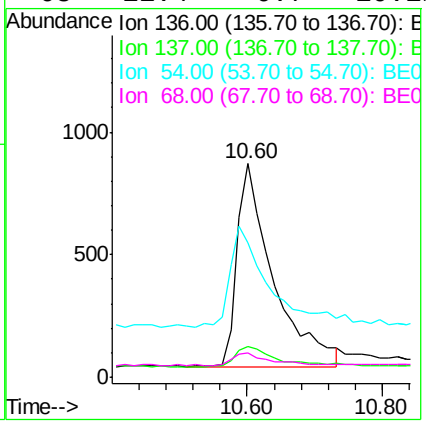


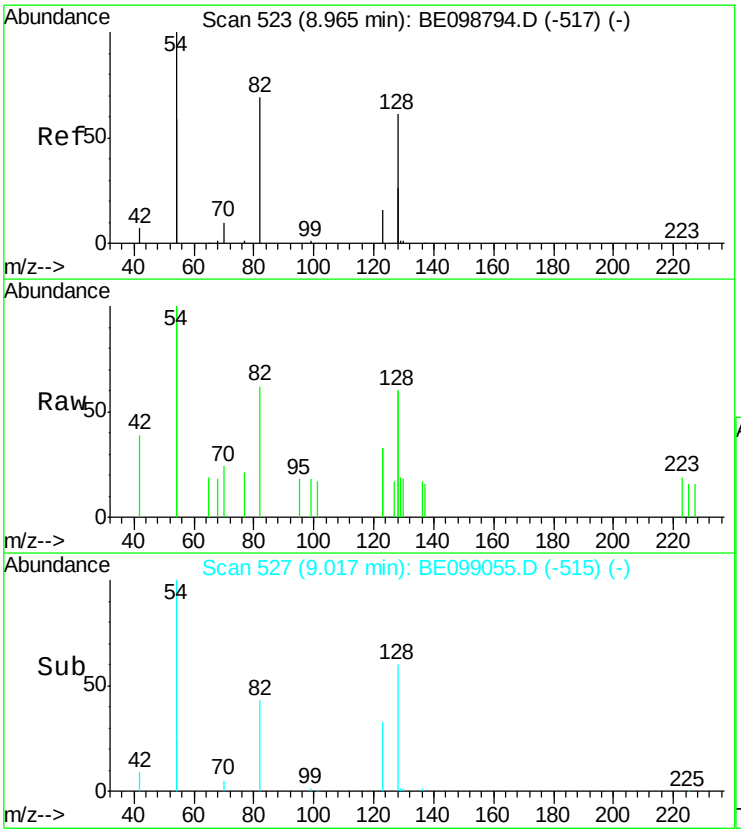
#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.60 min Scan# 649
Delta R.T. 0.01 min
Lab File: BE099055.D
Acq: 20 Mar 2019 4:00

Instrument :
BNA_E
ClientSampleId :
BPS1-TT-MW302I2-20190315

Tgt Ion:136 Resp: 3079

Ion	Ratio	Lower	Upper
136	100		
137	14.3	11.4	17.0
54	62.8	39.3	58.9#
68	11.4	6.7	10.1#

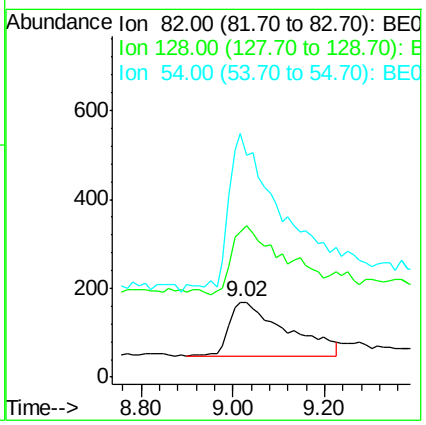


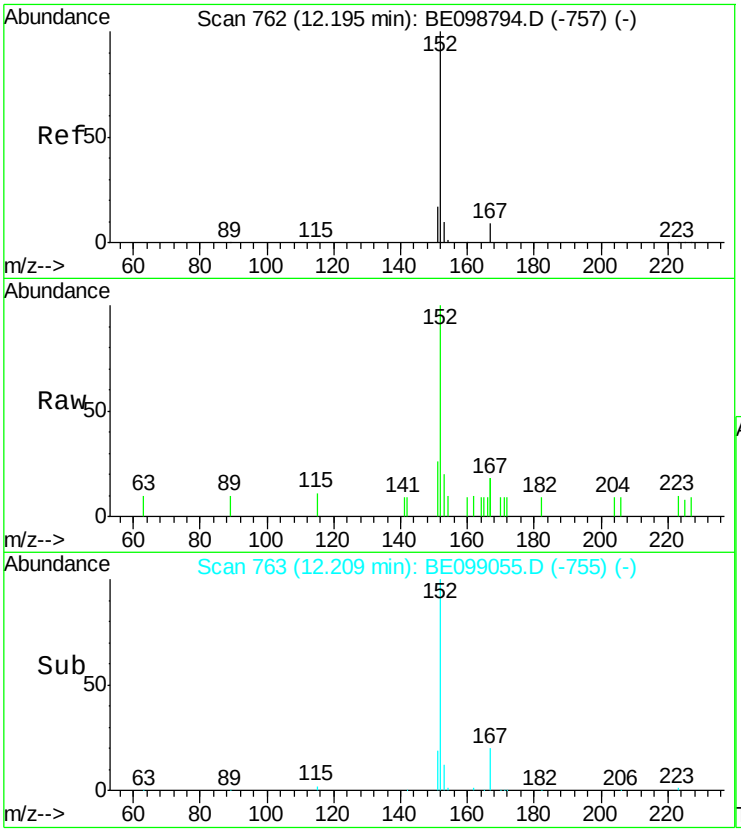


#8
Nitrobenzene-d5
Concen: 0.331 ng
RT: 9.02 min Scan# 527
Delta R.T. 0.05 min
Lab File: BE099055.D
Acq: 20 Mar 2019 4:00

Tgt Ion: 82 Resp: 1069

Ion	Ratio	Lower	Upper
82	100		
128	194.1	123.8	185.8#
54	324.3	203.4	305.2#



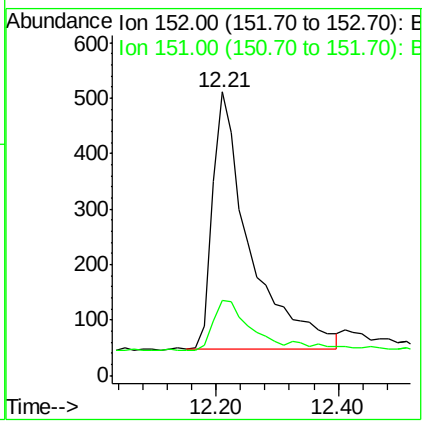


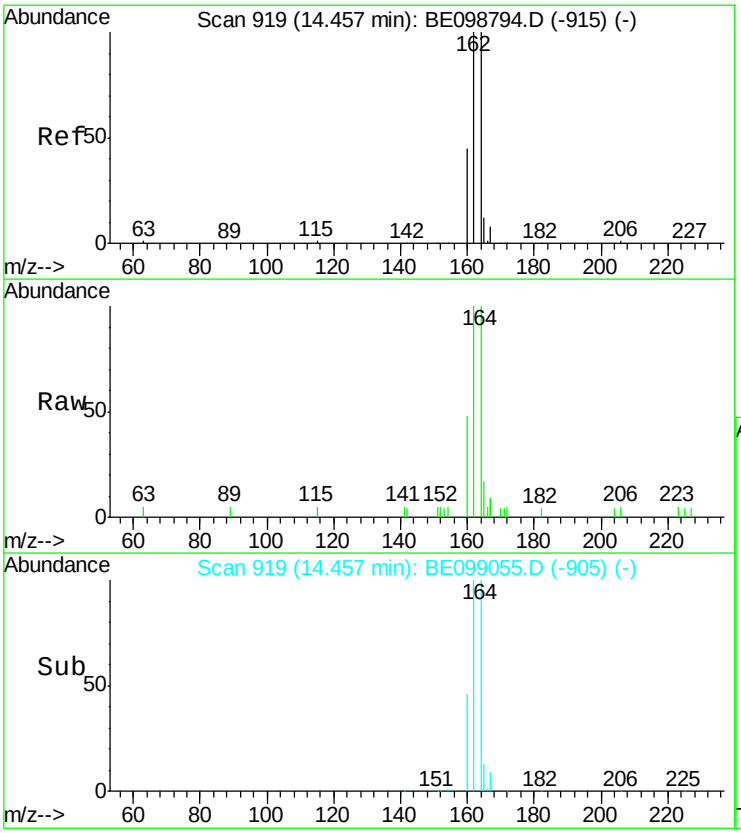
#11
2-Methylnaphthalene-d10
Concen: 0.348 ng
RT: 12.21 min Scan# 763
Delta R.T. 0.01 min
Lab File: BE099055.D
Acq: 20 Mar 2019 4:00

Instrument :
BNA_E
ClientSampleId :
BPS1-TT-MW302I2-20190315

Tgt Ion:152 Resp: 1982

Ion	Ratio	Lower	Upper
152	100		
151	18.7	16.5	24.7

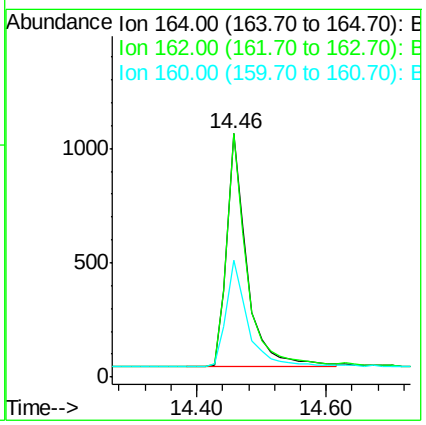


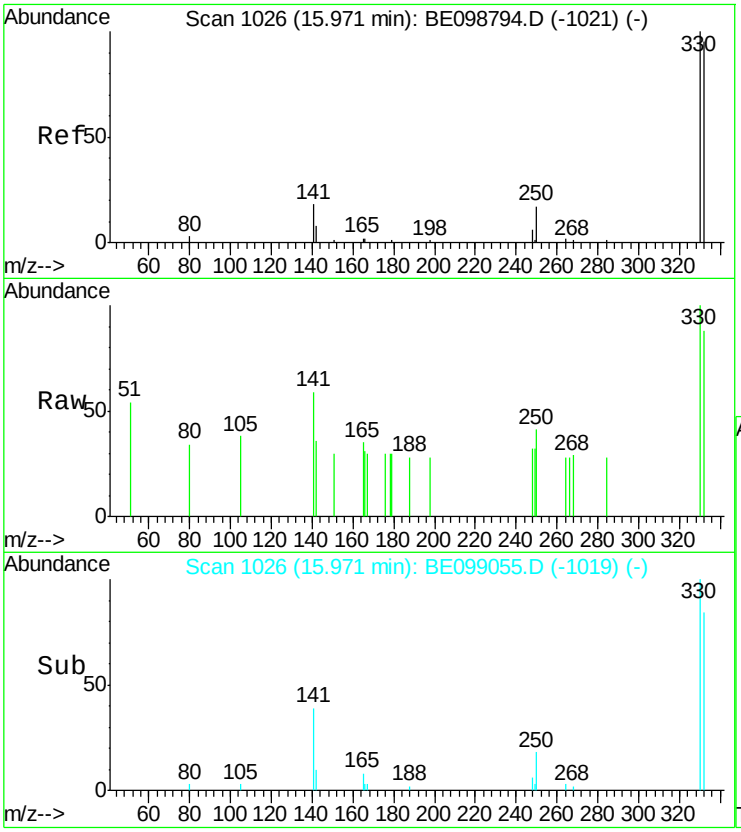


#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.46 min Scan# 919
Delta R.T. 0.00 min
Lab File: BE099055.D
Acq: 20 Mar 2019 4:00

Tgt Ion:164 Resp: 2219

Ion	Ratio	Lower	Upper
164	100		
162	100.1	80.2	120.2
160	48.1	37.8	56.8



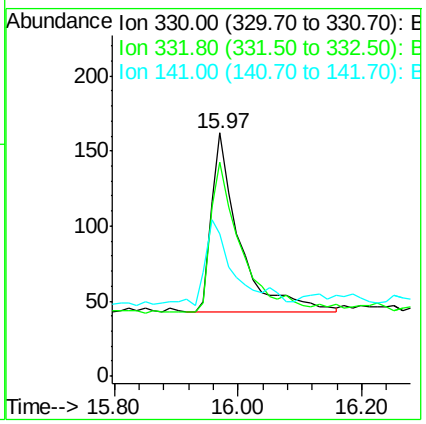


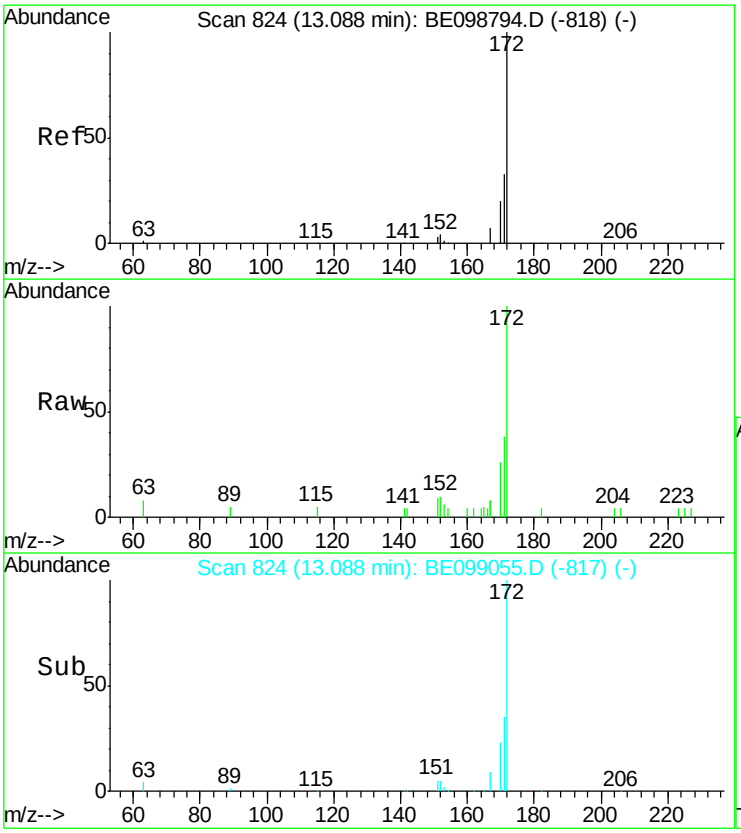
#14
2,4,6-Tribromophenol
Concen: 0.332 ng
RT: 15.97 min Scan# 1026
Delta R.T. 0.00 min
Lab File: BE099055.D
Acq: 20 Mar 2019 4:00

Instrument :
BNA_E
ClientSampleId :
BPS1-TT-MW302I2-20190315

Tgt Ion:330 Resp: 372

Ion	Ratio	Lower	Upper
330	100		
332	89.5	77.6	116.4
141	41.9	31.0	46.4

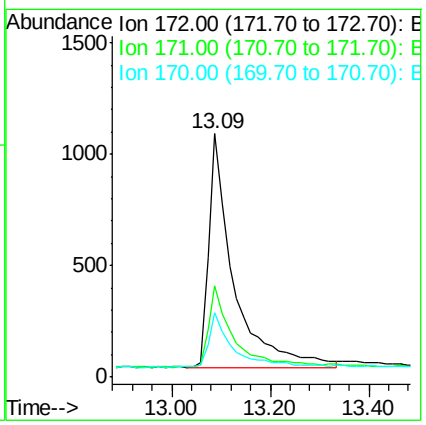


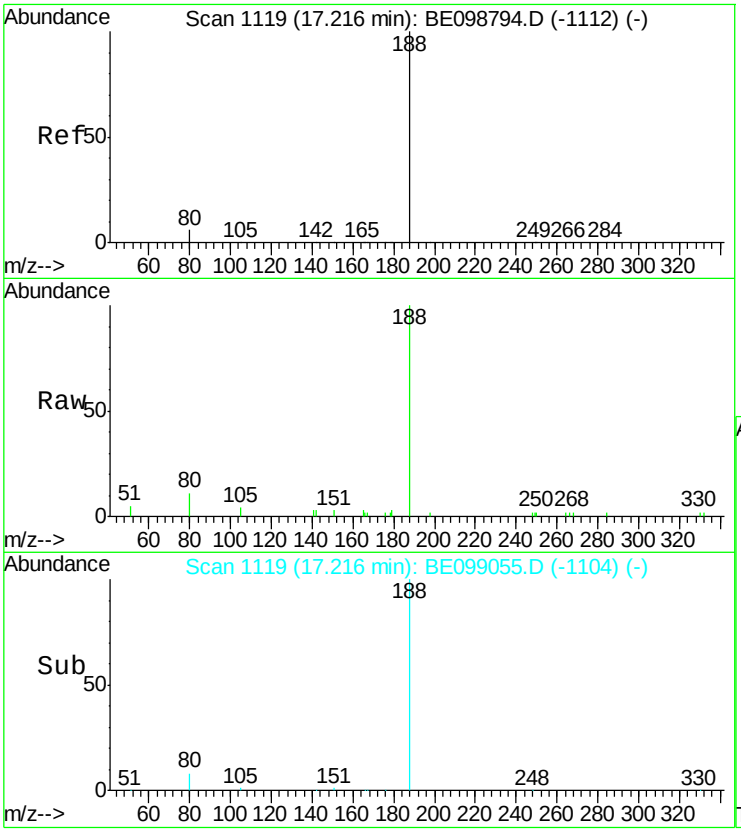


#15
2-Fluorobiphenyl
Concen: 0.394 ng
RT: 13.09 min Scan# 824
Delta R.T. 0.00 min
Lab File: BE099055.D
Acq: 20 Mar 2019 4:00

Tgt Ion:172 Resp: 3617

Ion	Ratio	Lower	Upper
172	100		
171	37.6	28.0	42.0
170	26.4	17.7	26.5



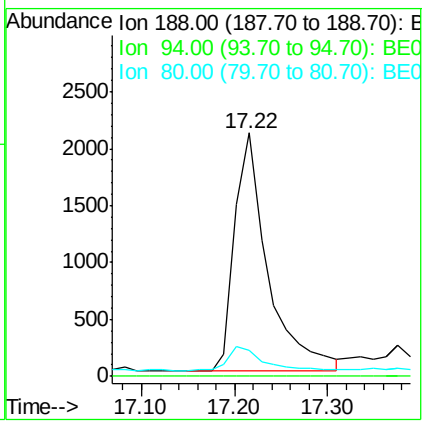


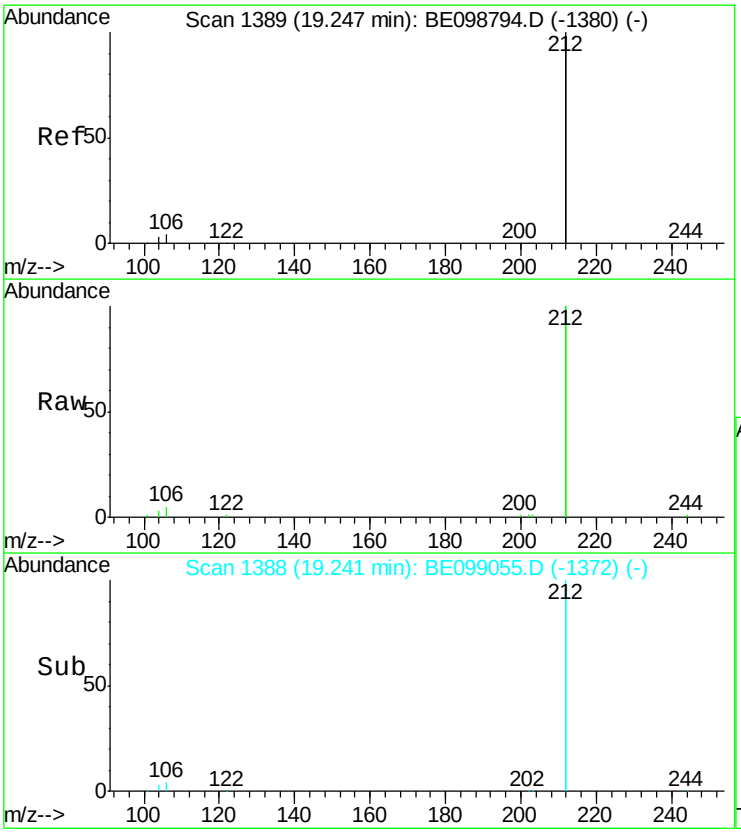
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.22 min Scan# 1119
Delta R.T. 0.00 min
Lab File: BE099055.D
Acq: 20 Mar 2019 4:00

Instrument :
BNA_E
ClientSampleId :
BPS1-TT-MW302I2-20190315

Tgt Ion:188 Resp: 5166

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	10.8	6.3	9.5#

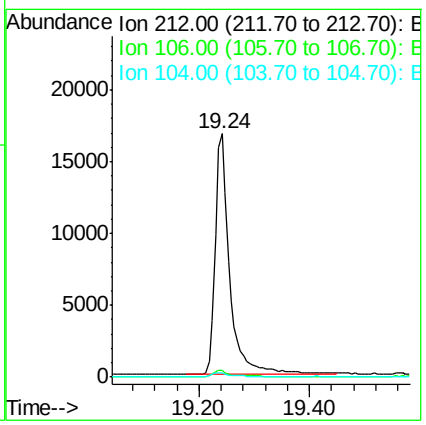


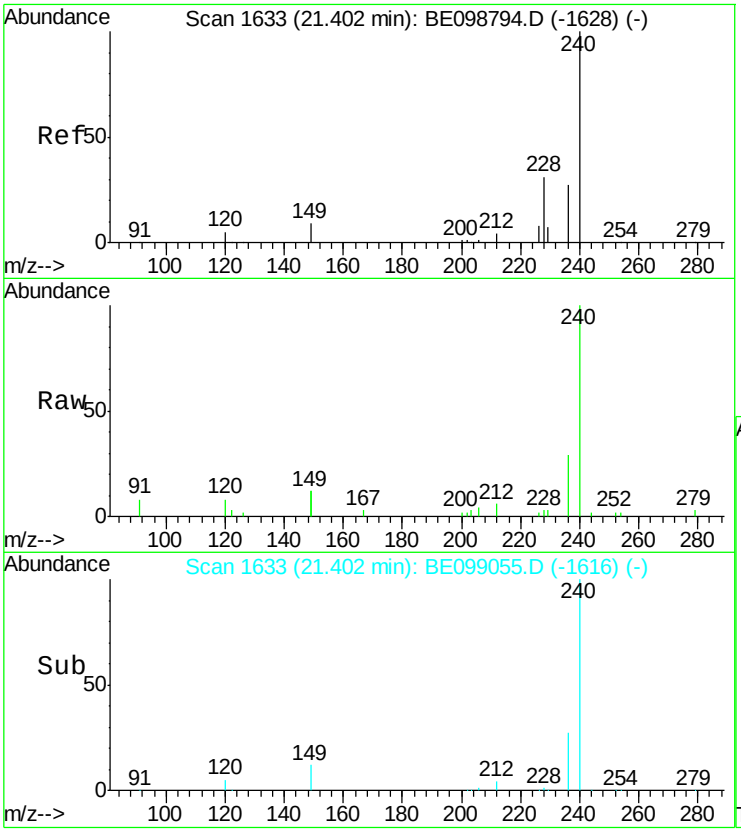


#25
Fluoranthene-d10
Concen: 0.372 ng
RT: 19.24 min Scan# 1388
Delta R.T. -0.01 min
Lab File: BE099055.D
Acq: 20 Mar 2019 4:00

Tgt Ion:212 Resp: 30701

Ion	Ratio	Lower	Upper
212	100		
106	2.5	1.8	2.8
104	1.4	1.0	1.6



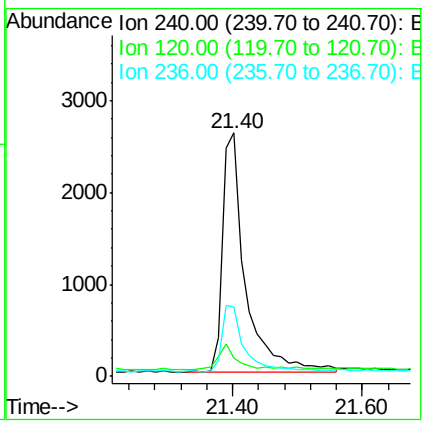


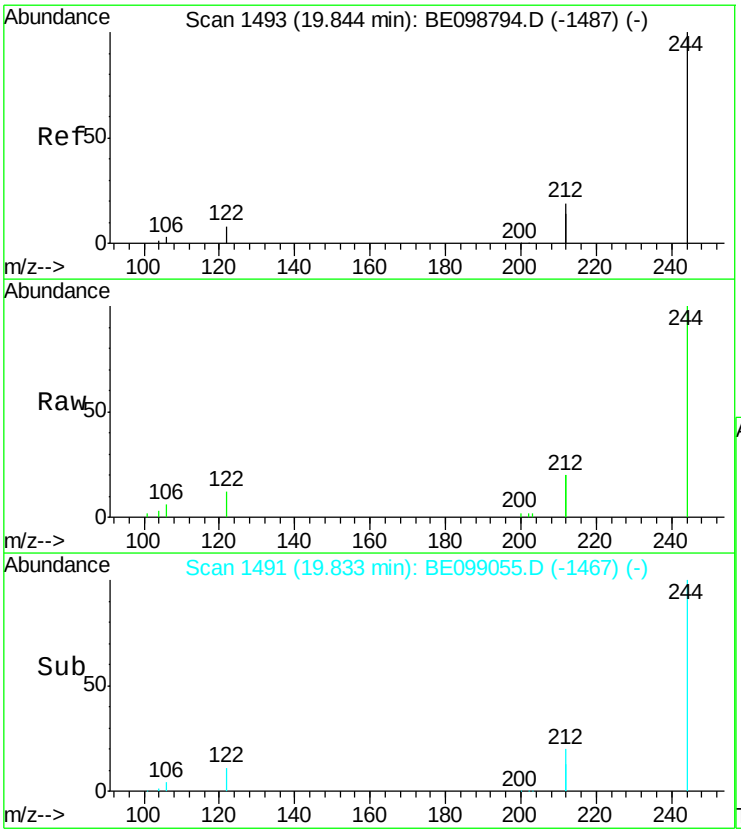
#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.40 min Scan# 1633
Delta R.T. -0.00 min
Lab File: BE099055.D
Acq: 20 Mar 2019 4:00

Instrument :
BNA_E
ClientSampleId :
BPS1-TT-MW302I2-20190315

Tgt Ion:240 Resp: 6364

Ion	Ratio	Lower	Upper
240	100		
120	7.6	5.0	7.4#
236	28.5	22.7	34.1

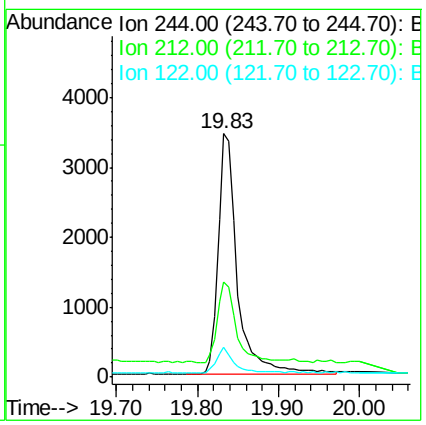


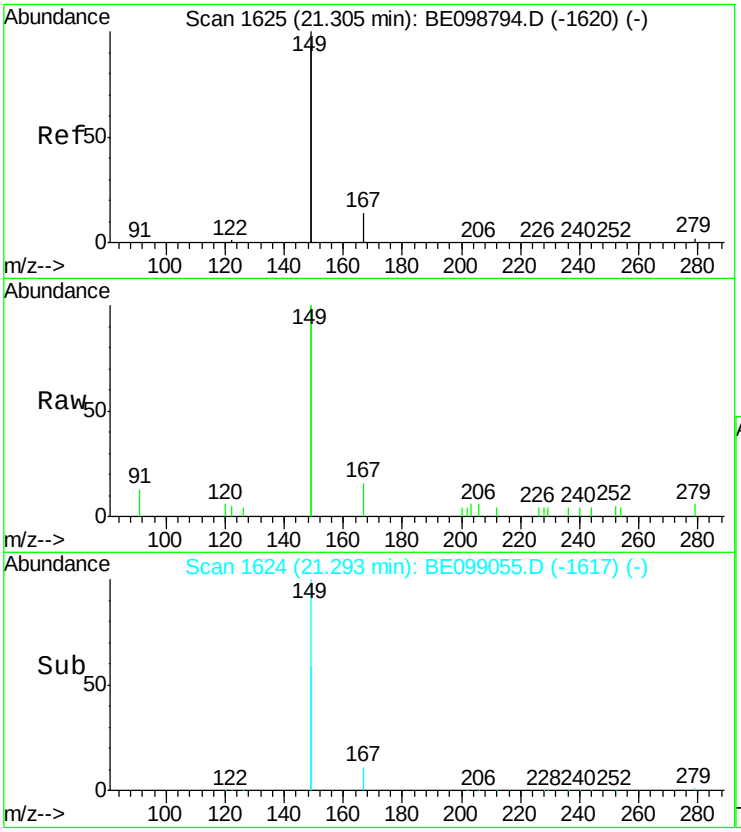


#29
Terphenyl-d14
Concen: 0.365 ng
RT: 19.83 min Scan# 1491
Delta R.T. -0.01 min
Lab File: BE099055.D
Acq: 20 Mar 2019 4:00

Tgt Ion:244 Resp: 5640

Ion	Ratio	Lower	Upper
244	100		
212	39.3	29.4	44.2
122	12.3	7.1	10.7#



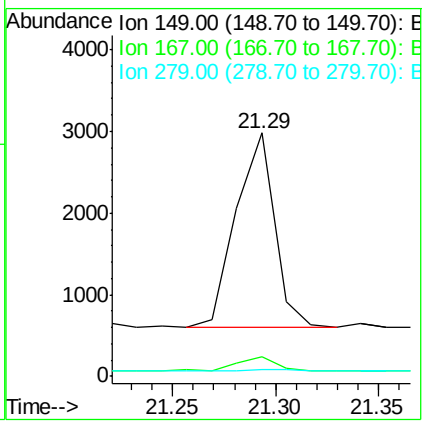


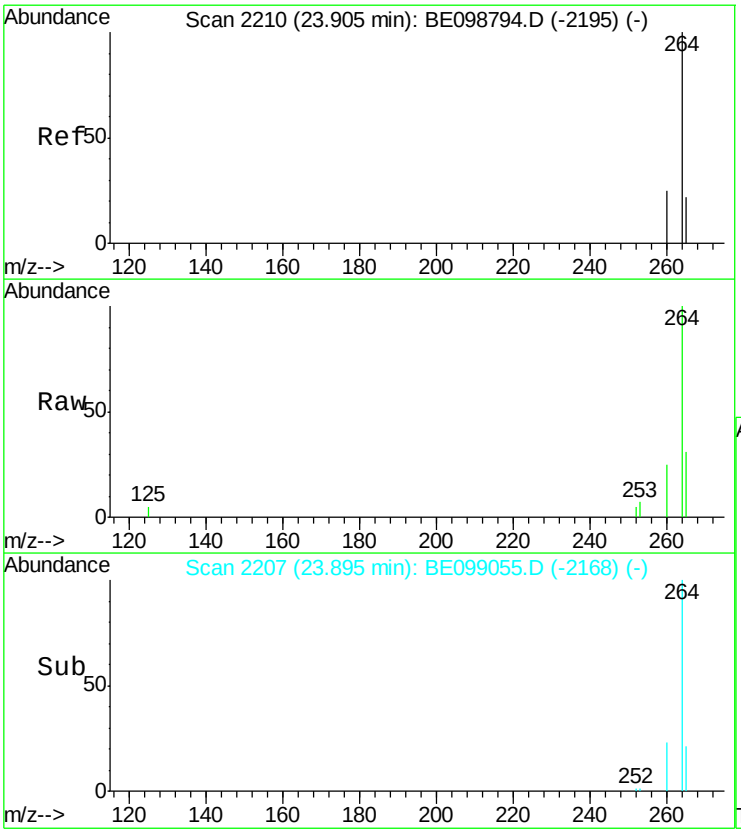
#32
Bis(2-ethylhexyl)phthalate
Concen: 0.074 ng
RT: 21.29 min Scan# 1624
Delta R.T. -0.01 min
Lab File: BE099055.D
Acq: 20 Mar 2019 4:00

Instrument :
BNA_E
ClientSampleId :
BPS1-TT-MW302I2-20190315

Tgt Ion:149 Resp: 3136

Ion	Ratio	Lower	Upper
149	100		
167	7.5	5.4	8.0
279	2.0	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: BE099055.D
Acq: 20 Mar 2019 4:00

Tgt Ion:264 Resp: 5897

Ion	Ratio	Lower	Upper
264	100		
260	24.7	21.2	31.8
265	30.9	24.6	36.8