Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE051719\
Data File : BE099655.D
Acq On : 17 May 2019 16:50
Operator : JU/SJ
Sample : K2811-02DL 5X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : BP-TT-MW201D-GW-20190509DL

Quant Time: May 17 18:28:13 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE051419.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 14 19:30:50 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.81	152	2144	0.40	ng		-0.01
7) Naphthalene-d8	10.61	136	7596	0.40	ng		0.00
13) Acenaphthene-d10	14.49	164	5573	0.40	ng		0.00
19) Phenanthrene-d10	17.23	188	16707	0.40	ng		0.00
27) Chrysene-d12	21.41	240	22417	0.40	ng		0.00
34) Perylene-d12	23.96	264	28515	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.38	112	214	0.04	ng		0.00
5) Phenol-d6	6.98	99	158	0.02	ng		0.00
8) Nitrobenzene-d5	8.99	82	415	0.06	ng		0.01
11) 2-Methylnaphthalene-d10	12.22	152	859	0.07	ng		0.00
14) 2,4,6-Tribromophenol	15.98	330	231	0.06	ng		0.00
15) 2-Fluorobiphenyl	13.12	172	1515	0.07	ng		0.02
25) Fluoranthene-d10	19.27	212	15127	0.07	ng		0.00
29) Terphenyl-d14	19.86	244	3545	0.09	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.29	88	3591	1.136	ng		91
3) n-Nitrosodimethylamine	3.61	42	52	0.026	ng	#	17
22) Pentachlorophenol	16.92	266	10	0.277	ng	#	73
32) Bis(2-ethylhexyl)phthalate	21.32	149	3138	0.030	ng	#	99

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

Quantitation Report (Not Reviewed)

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BP-TT-MW201D-GW-20190509DL

Quant Time: May 17 18:28:13 2019
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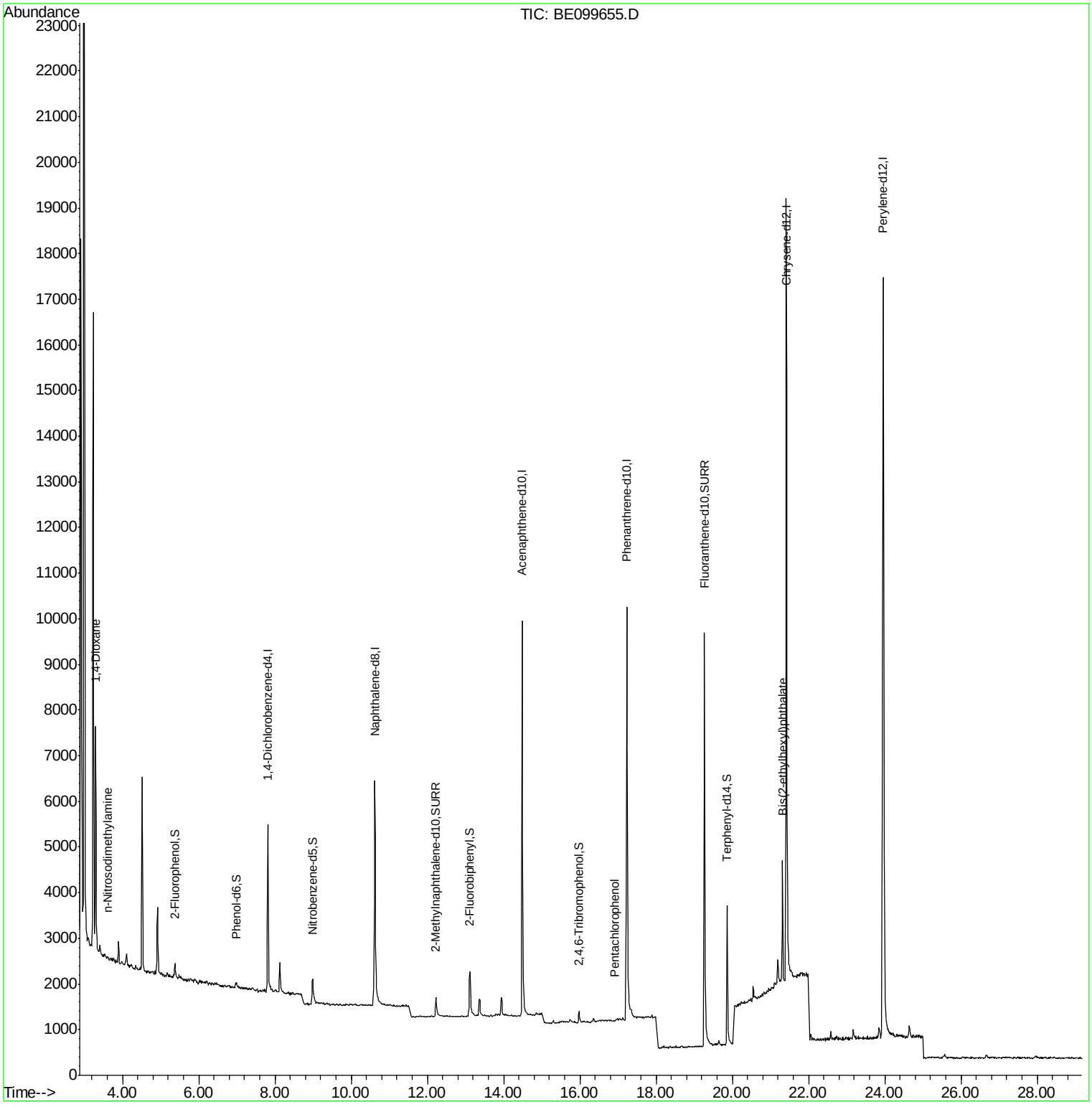
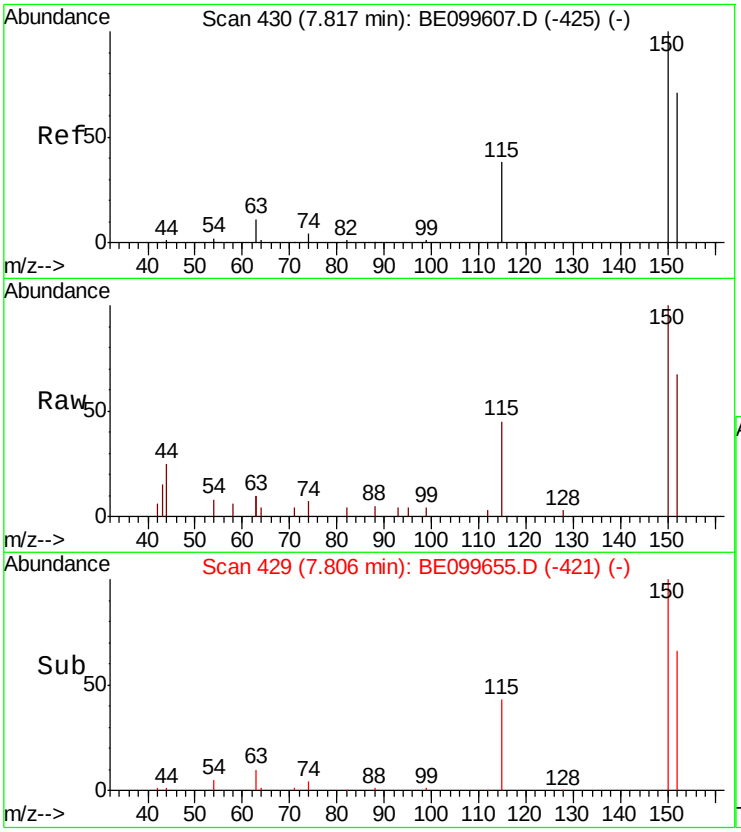
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 14 19:30:50 2019
Response via : Initial Calibration



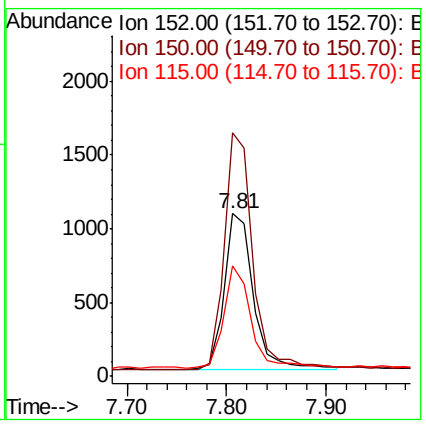


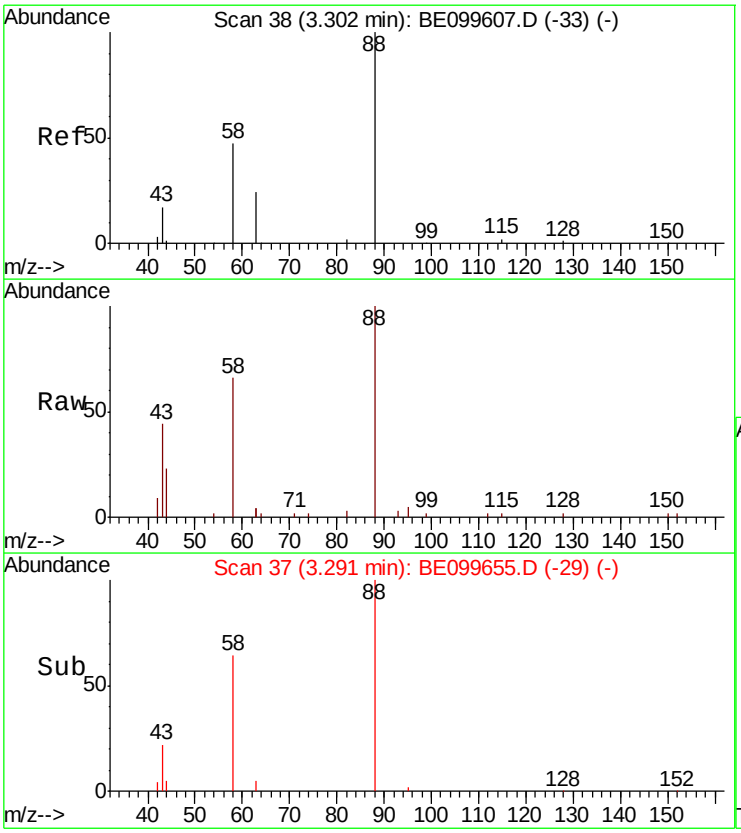
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.81 min Scan# 429
Delta R.T. -0.01 min
Lab File: BE099655.D
Acq: 17 May 2019 16:50

Instrument :
BNA_E
ClientSampleId :
BP-TT-MW201D-GW-20190509DL

Tgt Ion:152 Resp: 2144

Ion	Ratio	Lower	Upper
152	100		
150	150.0	110.1	165.1
115	68.2	46.2	69.4

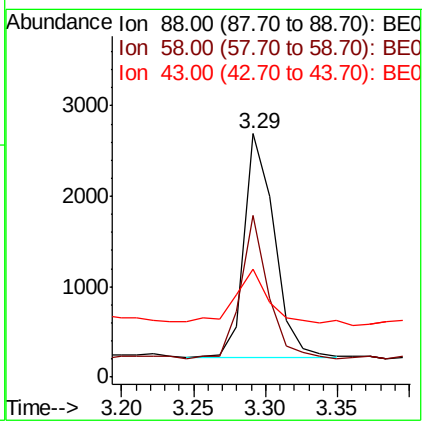


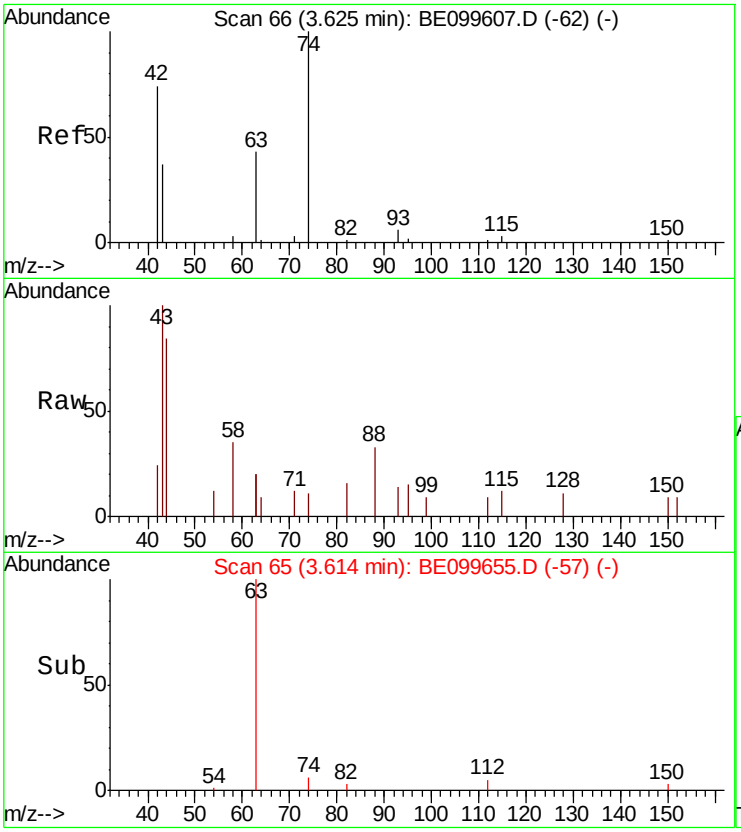


#2
1,4-Dioxane
Concen: 1.136 ng
RT: 3.29 min Scan# 37
Delta R.T. -0.01 min
Lab File: BE099655.D
Acq: 17 May 2019 16:50

Tgt Ion: 88 Resp: 3591

Ion	Ratio	Lower	Upper
88	100		
58	58.6	39.8	59.6
43	24.9	21.0	31.6



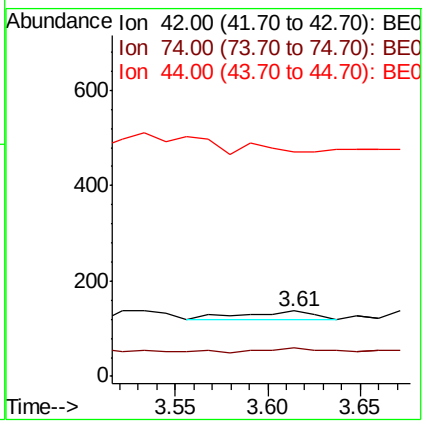


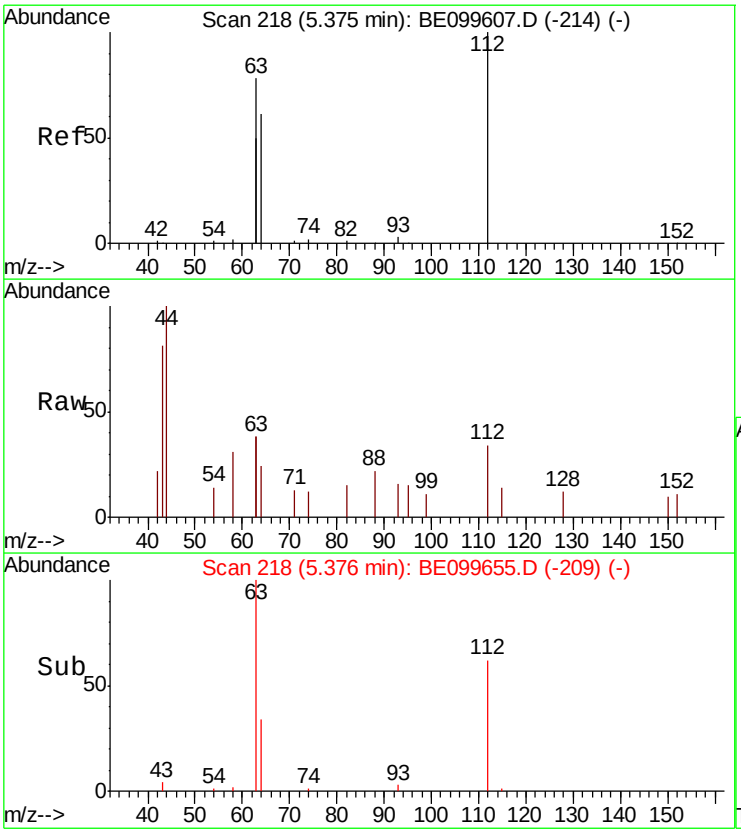
#3
n-Nitrosodimethylamine
Concen: 0.026 ng
RT: 3.61 min Scan# 65
Delta R.T. -0.01 min
Lab File: BE099655.D
Acq: 17 May 2019 16:50

Instrument :
BNA_E
ClientSampleId :
BP-TT-MW201D-GW-20190509DL

Tgt Ion: 42 Resp: 52

Ion	Ratio	Lower	Upper
42	100		
74	50.0	134.7	202.1#
44	0.0	12.5	18.7#

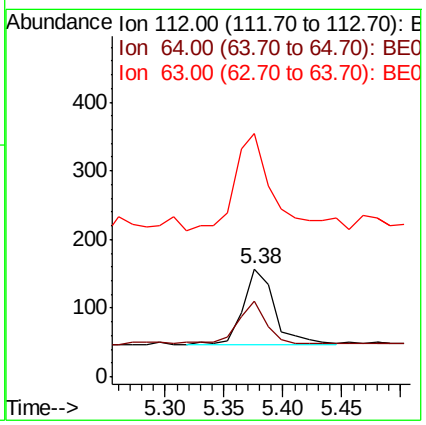


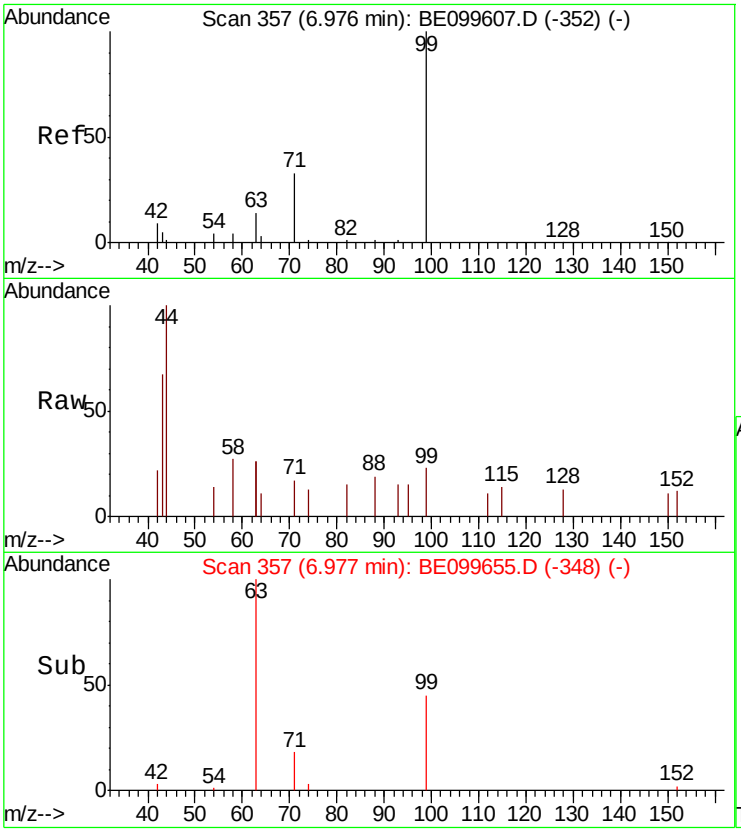


#4
2-Fluorophenol
Concen: 0.035 ng
RT: 5.38 min Scan# 218
Delta R.T. 0.00 min
Lab File: BE099655.D
Acq: 17 May 2019 16:50

Tgt Ion:112 Resp: 214

Ion	Ratio	Lower	Upper
112	100		
64	46.7	43.7	65.5
63	153.7	94.0	141.0#



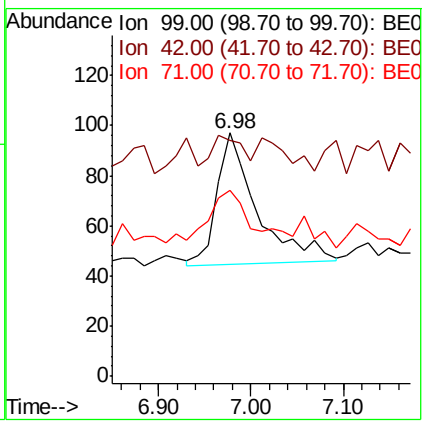


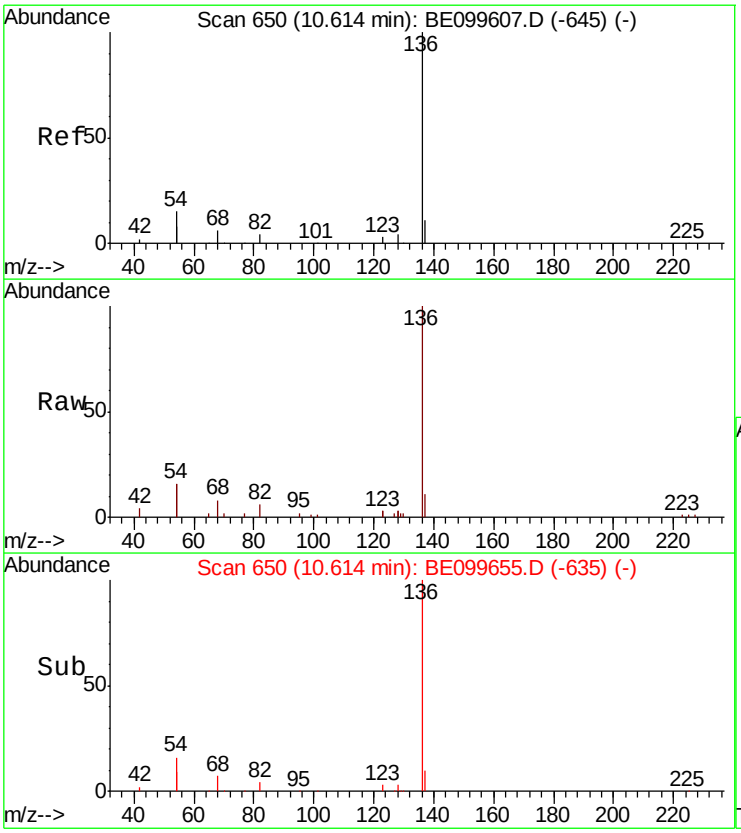
#5
Phenol-d6
Concen: 0.020 ng
RT: 6.98 min Scan# 357
Delta R.T. 0.00 min
Lab File: BE099655.D
Acq: 17 May 2019 16:50

Instrument :
BNA_E
ClientSampleId :
BP-TT-MW201D-GW-20190509DL

Tgt Ion: 99 Resp: 158

Ion	Ratio	Lower	Upper
99	100		
42	17.7	14.3	21.5
71	42.4	33.1	49.7

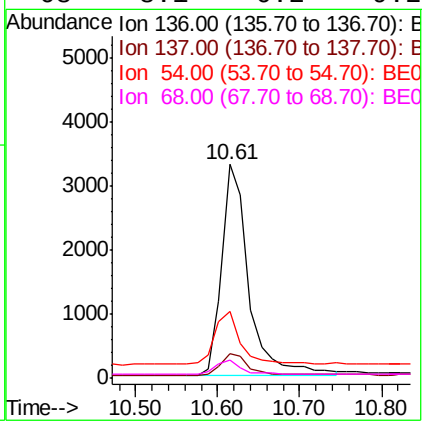


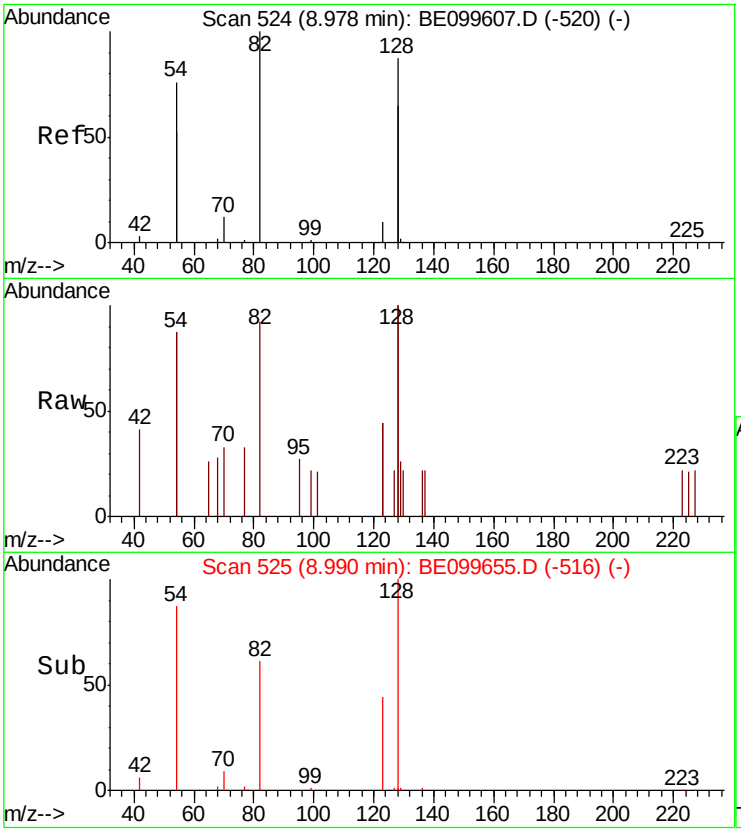


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.61 min Scan# 650
Delta R.T. -0.00 min
Lab File: BE099655.D
Acq: 17 May 2019 16:50

Tgt Ion:136 Resp: 7596

Ion	Ratio	Lower	Upper
136	100		
137	11.3	9.7	14.5
54	31.1	23.8	35.8
68	8.1	6.2	9.2



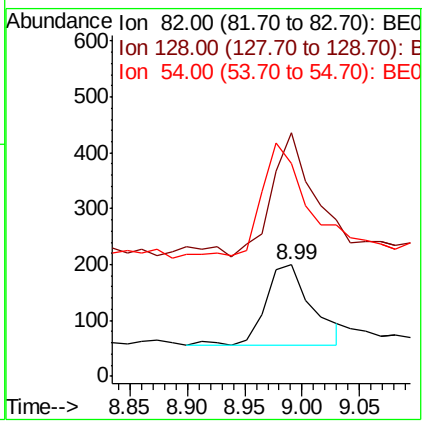


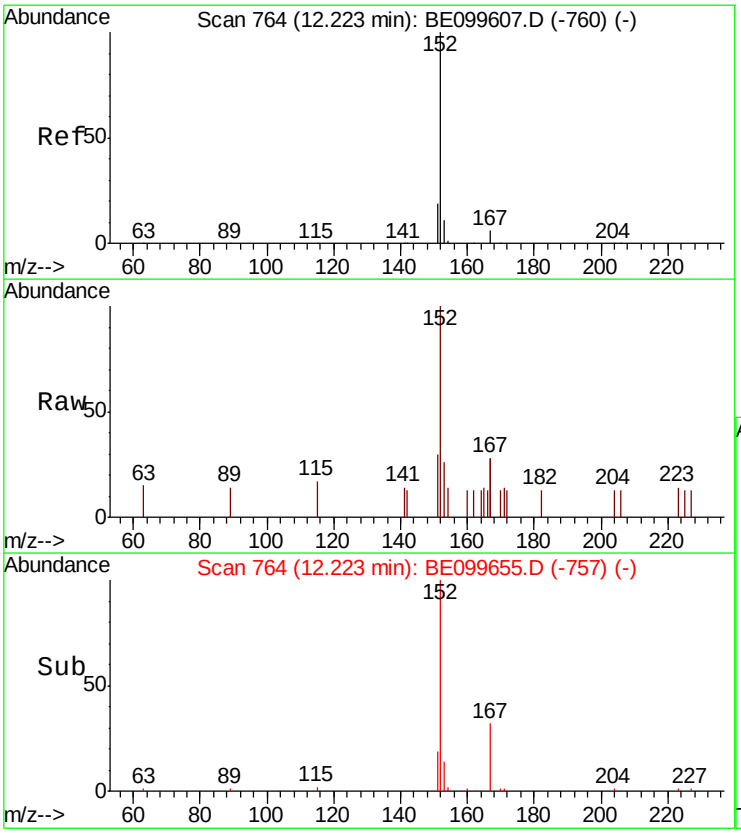
#8
Nitrobenzene-d5
Concen: 0.056 ng
RT: 8.99 min Scan# 525
Delta R.T. 0.01 min
Lab File: BE099655.D
Acq: 17 May 2019 16:50

Instrument :
BNA_E
ClientSampleId :
BP-TT-MW201D-GW-20190509DL

Tgt Ion: 82 Resp: 415

Ion	Ratio	Lower	Upper
82	100		
128	218.0	131.4	197.2#
54	190.0	113.9	170.9#

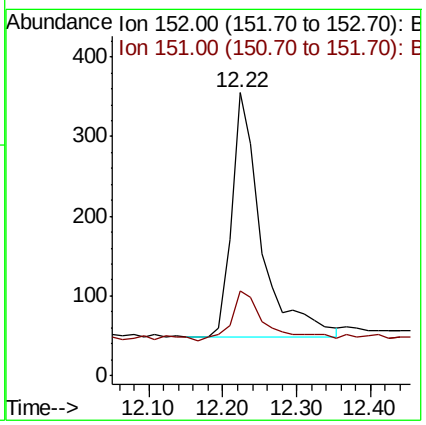


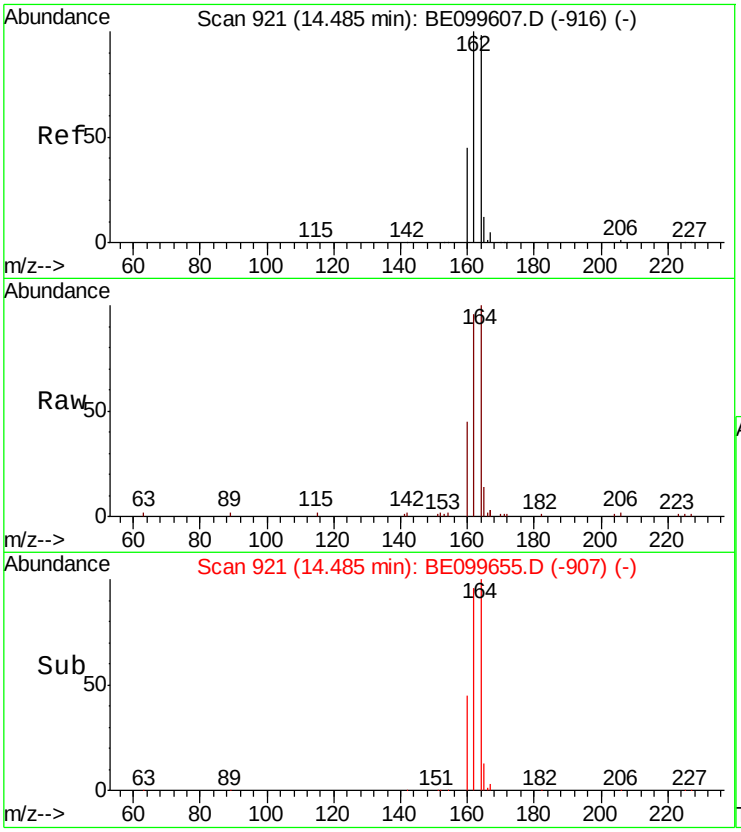


#11
2-Methylnaphthalene-d10
Concen: 0.067 ng
RT: 12.22 min Scan# 764
Delta R.T. 0.00 min
Lab File: BE099655.D
Acq: 17 May 2019 16:50

Tgt Ion:152 Resp: 859

Ion	Ratio	Lower	Upper
152	100		
151	23.3	15.3	22.9#



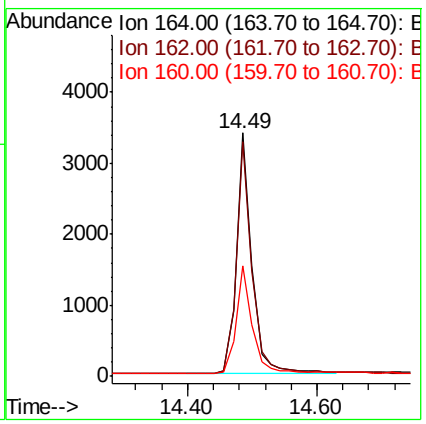


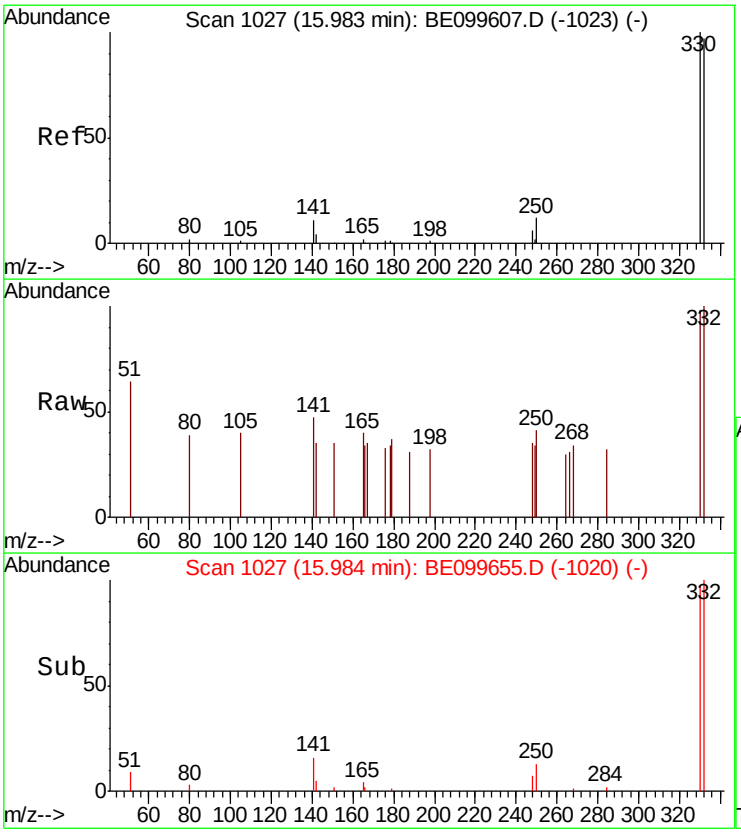
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.49 min Scan# 921
Delta R.T. 0.00 min
Lab File: BE099655.D
Acq: 17 May 2019 16:50

Instrument :
BNA_E
ClientSampleId :
BP-TT-MW201D-GW-20190509DL

Tgt Ion:164 Resp: 5573

Ion	Ratio	Lower	Upper
164	100		
162	96.3	81.4	122.0
160	45.4	37.4	56.2

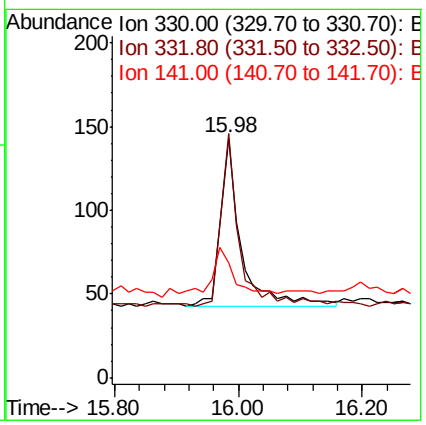


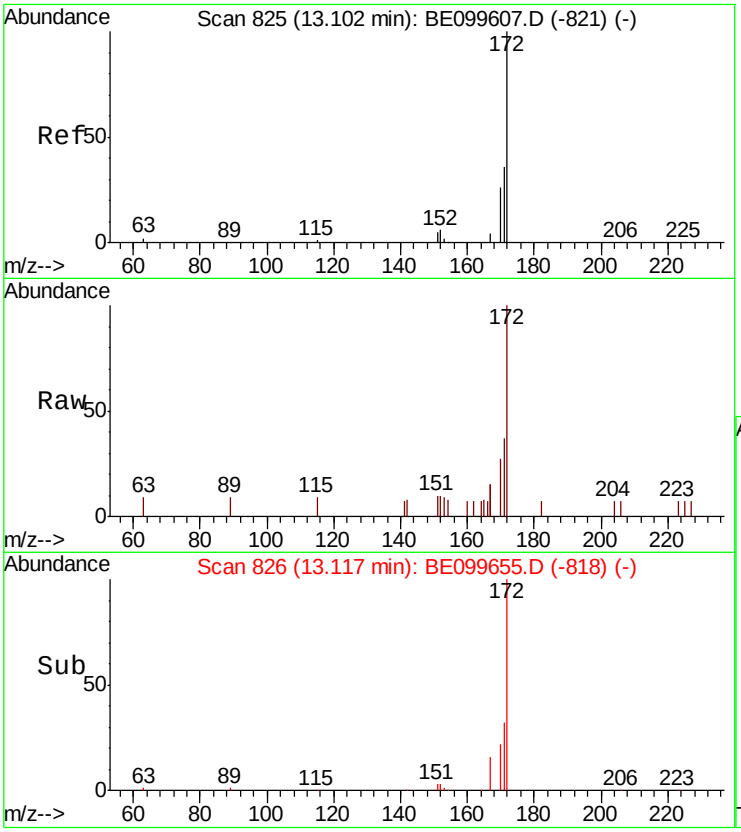


#14
2,4,6-Tribromophenol
Concen: 0.061 ng
RT: 15.98 min Scan# 1027
Delta R.T. 0.00 min
Lab File: BE099655.D
Acq: 17 May 2019 16:50

Tgt Ion:330 Resp: 231

Ion	Ratio	Lower	Upper
330	100		
332	88.3	73.8	110.8
141	26.4	21.0	31.6



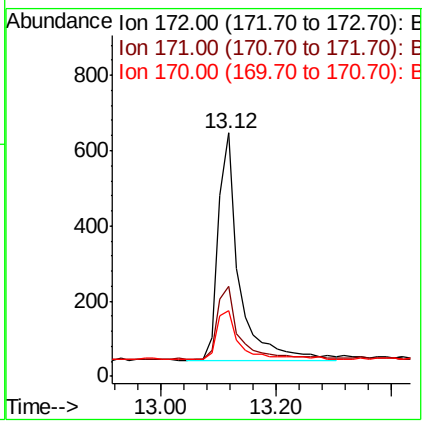


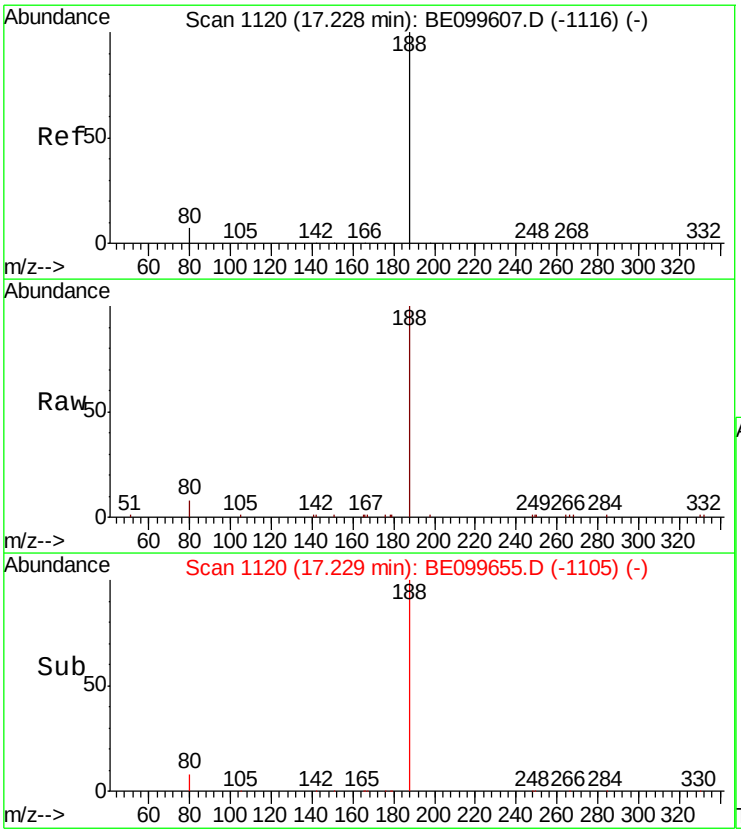
#15
2-Fluorobiphenyl
Concen: 0.071 ng
RT: 13.12 min Scan# 826
Delta R.T. 0.02 min
Lab File: BE099655.D
Acq: 17 May 2019 16:50

Instrument :
BNA_E
ClientSampleId :
BP-TT-MW201D-GW-20190509DL

Tgt Ion:172 Resp: 1515

Ion	Ratio	Lower	Upper
172	100		
171	36.8	29.4	44.2
170	27.2	21.5	32.3

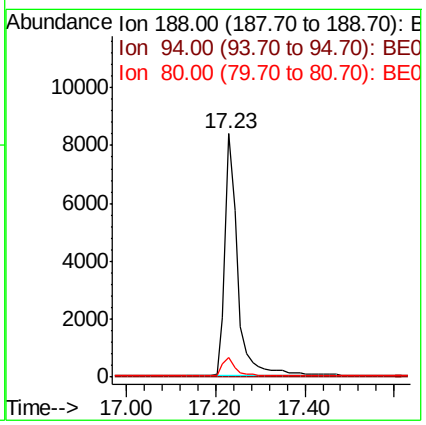


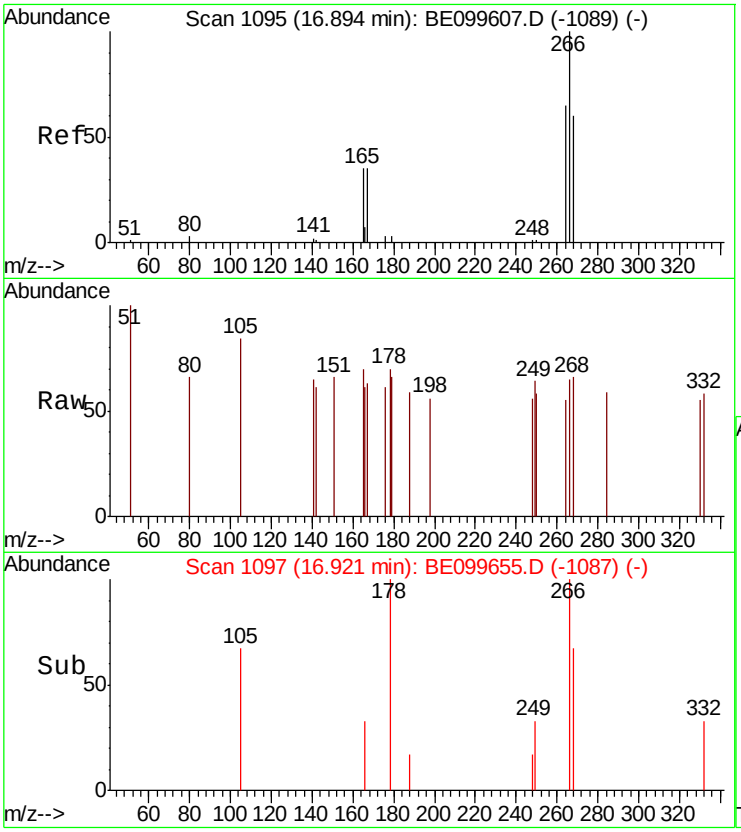


#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.23 min Scan# 1120
Delta R.T. 0.00 min
Lab File: BE099655.D
Acq: 17 May 2019 16:50

Tgt Ion:188 Resp: 16707

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	8.1	6.4	9.6



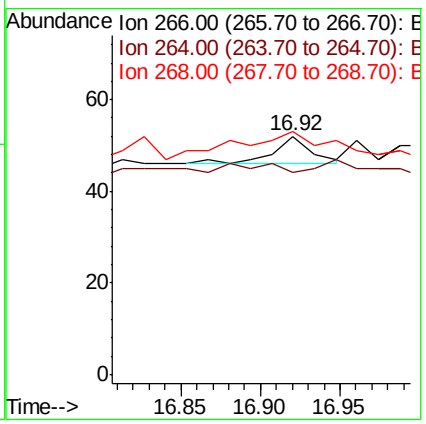


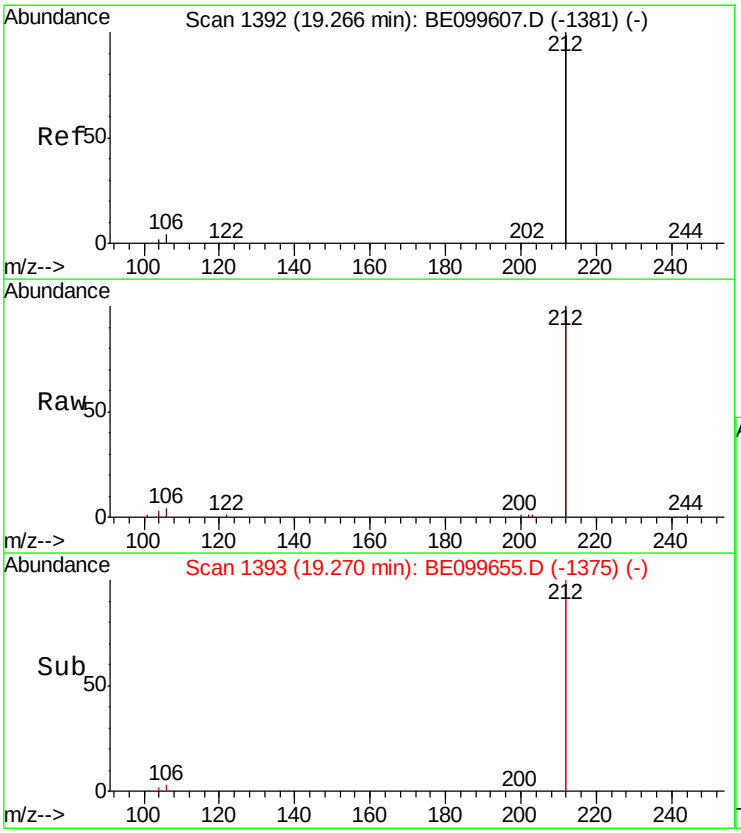
#22
Pentachlorophenol
Concen: 0.277 ng
RT: 16.92 min Scan# 1097
Delta R.T. 0.03 min
Lab File: BE099655.D
Acq: 17 May 2019 16:50

Instrument :
BNA_E
ClientSampleId :
BP-TT-MW201D-GW-20190509DL

Tgt Ion:266 Resp: 10

Ion	Ratio	Lower	Upper
266	100		
264	84.6	57.7	86.5
268	101.9	55.8	83.8#

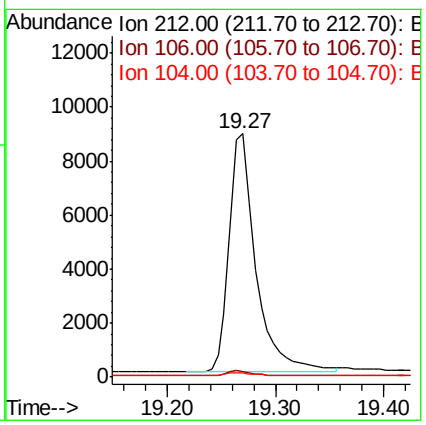


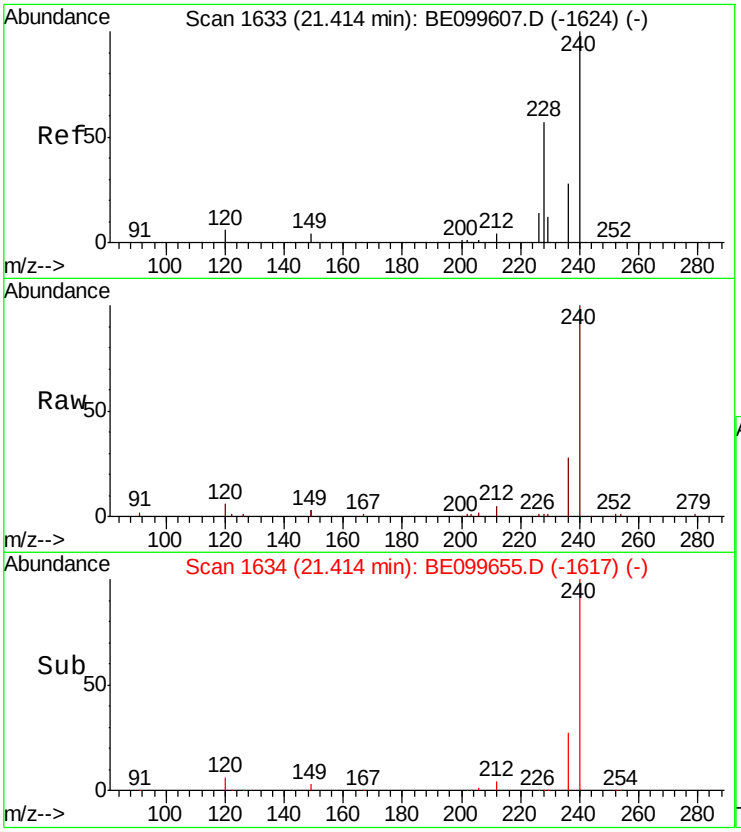


#25
Fluoranthene-d10
Concen: 0.068 ng
RT: 19.27 min Scan# 1393
Delta R.T. 0.00 min
Lab File: BE099655.D
Acq: 17 May 2019 16:50

Tgt Ion:212 Resp: 15127

Ion	Ratio	Lower	Upper
212	100		
106	2.0	1.4	2.2
104	1.3	0.9	1.3



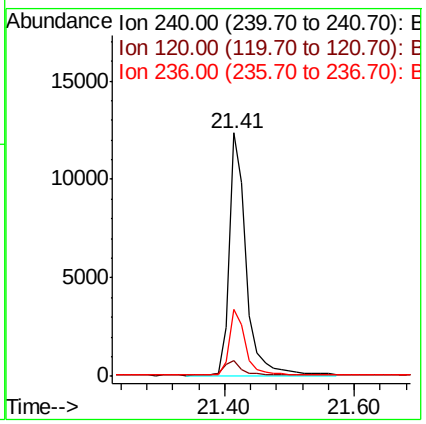


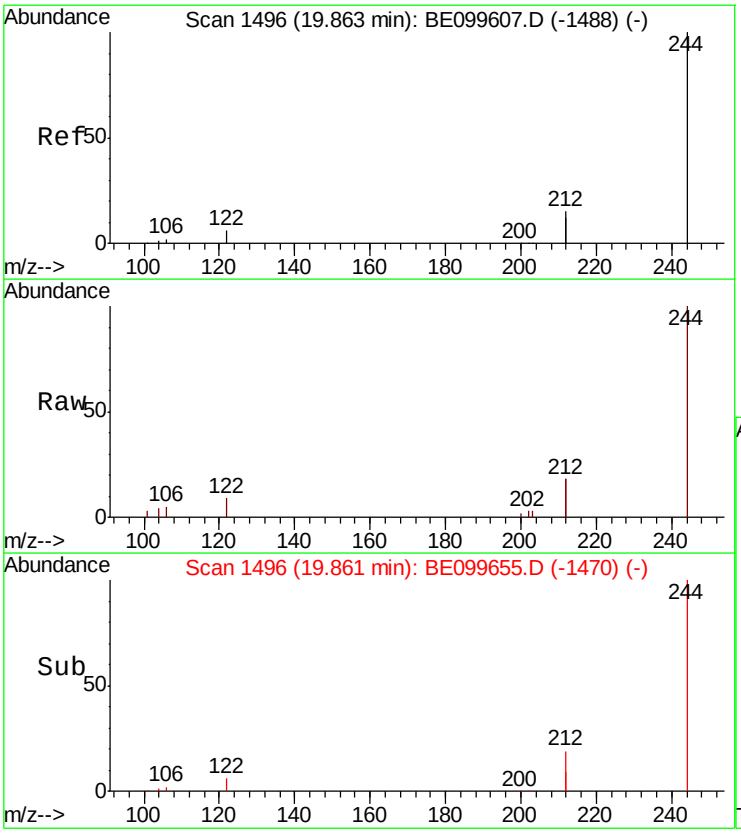
#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.41 min Scan# 1634
Delta R.T. 0.00 min
Lab File: BE099655.D
Acq: 17 May 2019 16:50

Instrument :
BNA_E
ClientSampleId :
BP-TT-MW201D-GW-20190509DL

Tgt Ion:240 Resp: 22417

Ion	Ratio	Lower	Upper
240	100		
120	6.3	5.7	8.5
236	27.7	22.8	34.2

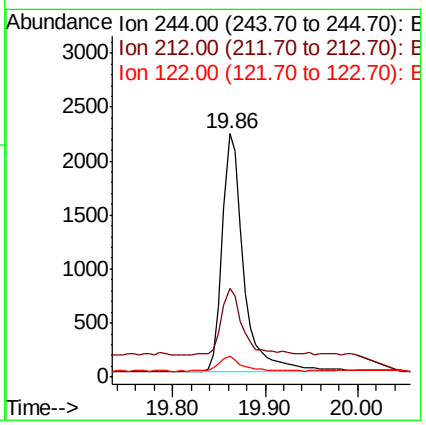


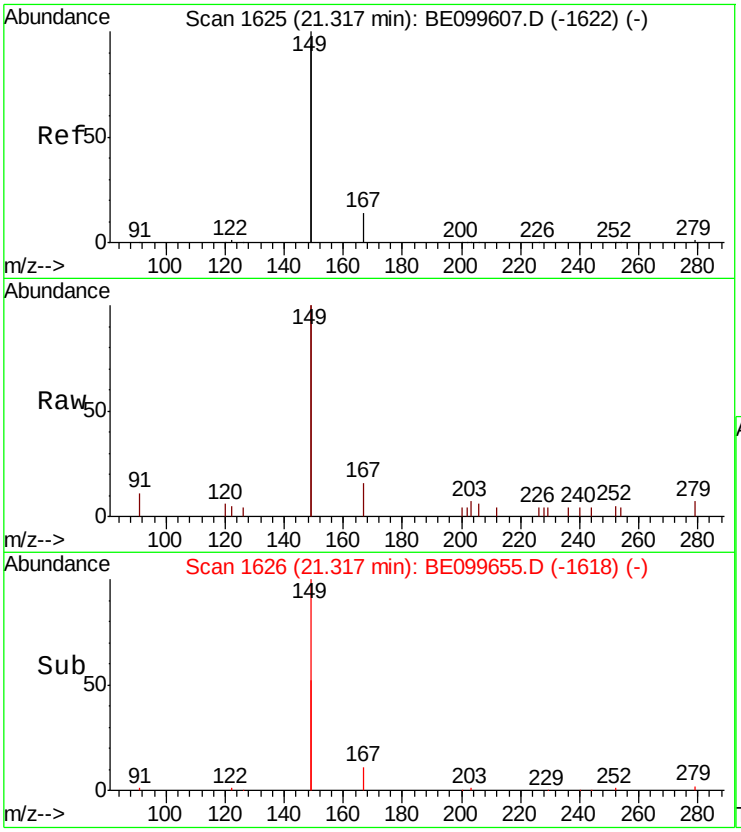


#29
Terphenyl-d14
Concen: 0.088 ng
RT: 19.86 min Scan# 1496
Delta R.T. -0.00 min
Lab File: BE099655.D
Acq: 17 May 2019 16:50

Tgt Ion:244 Resp: 3545

Ion	Ratio	Lower	Upper
244	100		
212	36.6	23.8	35.6#
122	8.8	5.0	7.6#



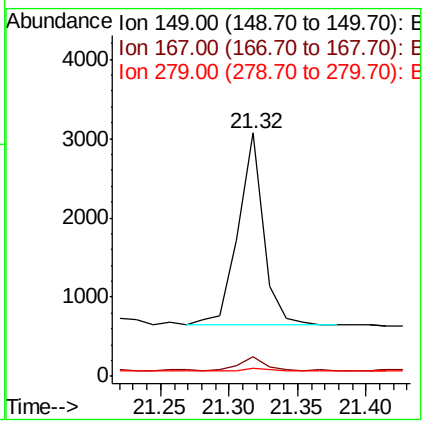


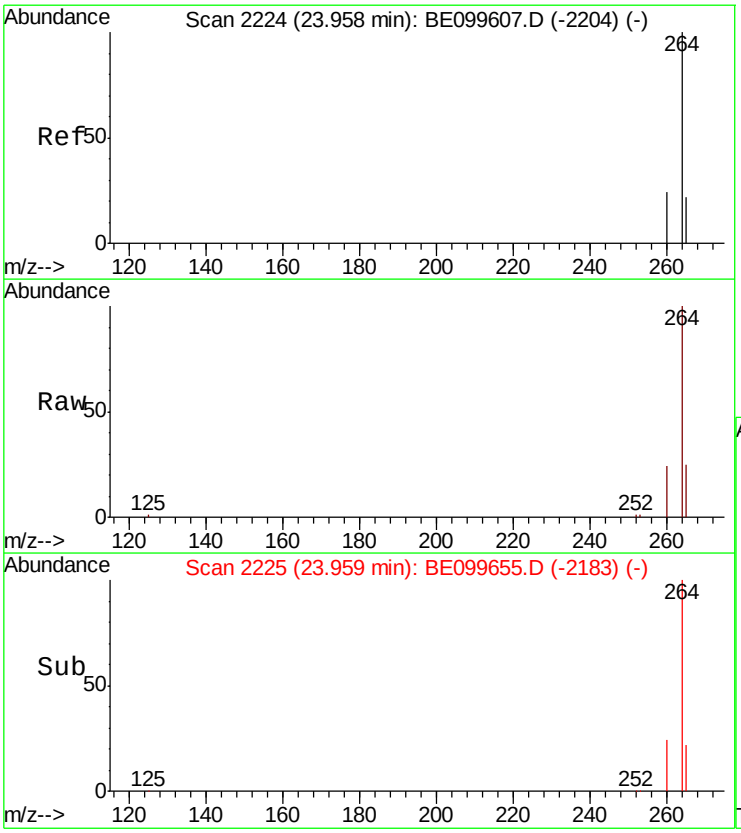
#32
Bis(2-ethylhexyl)phthalate
Concen: 0.030 ng
RT: 21.32 min Scan# 1626
Delta R.T. 0.00 min
Lab File: BE099655.D
Acq: 17 May 2019 16:50

Instrument :
BNA_E
ClientSampleId :
BP-TT-MW201D-GW-20190509DL

Tgt Ion:149 Resp: 3138

Ion	Ratio	Lower	Upper
149	100		
167	7.8	6.0	9.0
279	2.6	1.1	1.7#





#34
Perylene-d12
Concen: 0.400 ng
RT: 23.96 min Scan# 2225
Delta R.T. 0.00 min
Lab File: BE099655.D
Acq: 17 May 2019 16:50

Tgt Ion:264 Resp: 28515

Ion	Ratio	Lower	Upper
264	100		
260	24.3	19.7	29.5
265	24.6	21.2	31.8