Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE031419\
Data File : BE098960.D
Acq On : 15 Mar 2019 1:26
Operator : JU/SJ
Sample : K1900-05
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : BP-TT-AOC22-MW06-20190312

Quant Time: Mar 15 05:33:59 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\8270-SIM-BE030619.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Mar 06 15:33:24 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.80	152	724	0.40	ng	0.00
7) Naphthalene-d8	10.60	136	3258	0.40	ng	0.01
13) Acenaphthene-d10	14.46	164	2313	0.40	ng	0.00
19) Phenanthrene-d10	17.21	188	5727	0.40	ng	0.00
27) Chrysene-d12	21.39	240	6401	0.40	ng	-0.01
34) Perylene-d12	23.89	264	6190	0.40	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.41	112	395	0.18	ng	0.03
5) Phenol-d6	7.00	99	252	0.08	ng	0.01
8) Nitrobenzene-d5	9.02	82	1188	0.35	ng	0.05
11) 2-Methylnaphthalene-d10	12.21	152	2237	0.37	ng	0.01
14) 2,4,6-Tribromophenol	15.97	330	430	0.37	ng	0.00
15) 2-Fluorobiphenyl	13.09	172	4092	0.43	ng	0.00
25) Fluoranthene-d10	19.24	212	33289	0.36	ng	0.00
29) Terphenyl-d14	19.84	244	7116	0.46	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.29	88	43	Below Cal	#	11
3) n-Nitrosodimethylamine	3.61	42	40	0.022	ng #	14
22) Pentachlorophenol	16.89	266	6	0.269	ng	87
32) Bis(2-ethylhexyl)phthalate	21.29	149	3305	0.078	ng	100

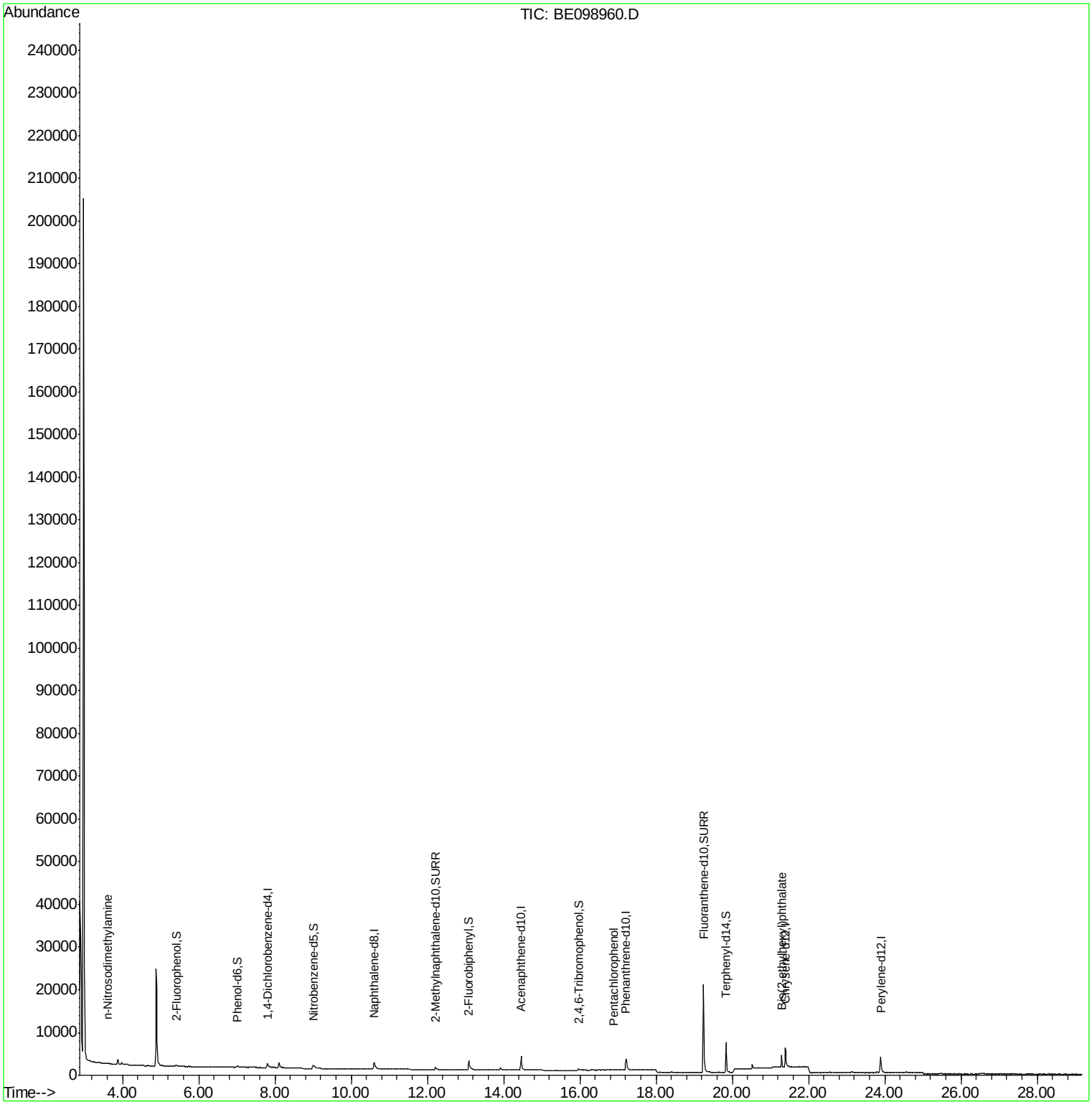
(#) = qualifier out of range (m) = manual integration (+) = signals summed

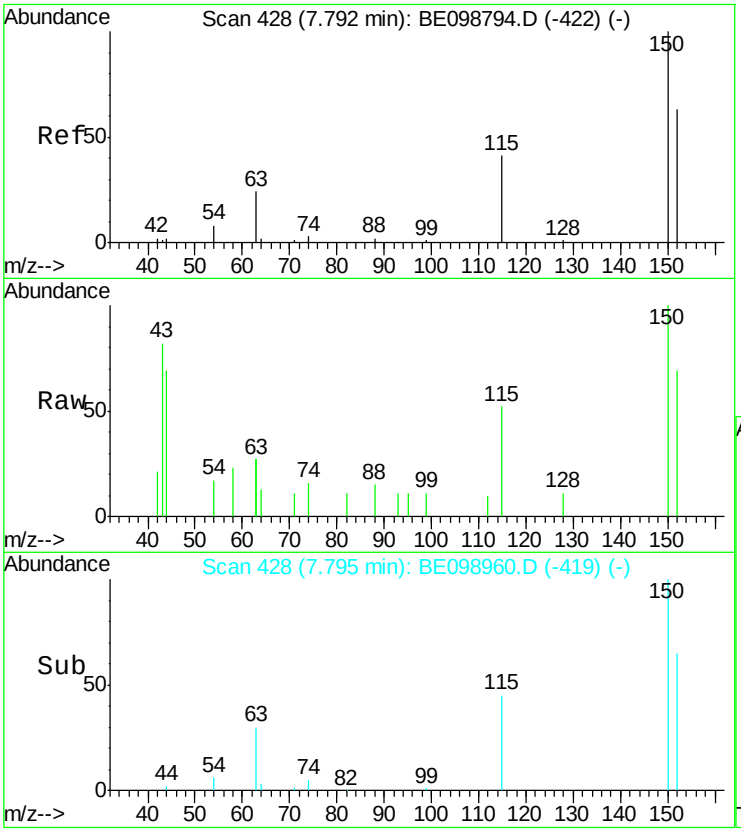
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE031419\
Data File : BE098960.D
Acq On : 15 Mar 2019 1:26
Operator : JU/SJ
Sample : K1900-05
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
BP-TT-AOC22-MW06-20190312

Quant Time: Mar 15 05:33:59 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\8270-SIM-BE030619.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Mar 06 15:33:24 2019
Response via : Initial Calibration



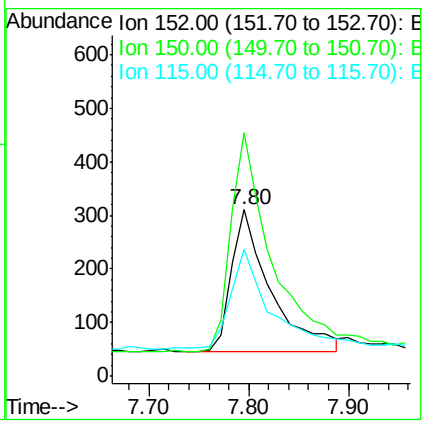


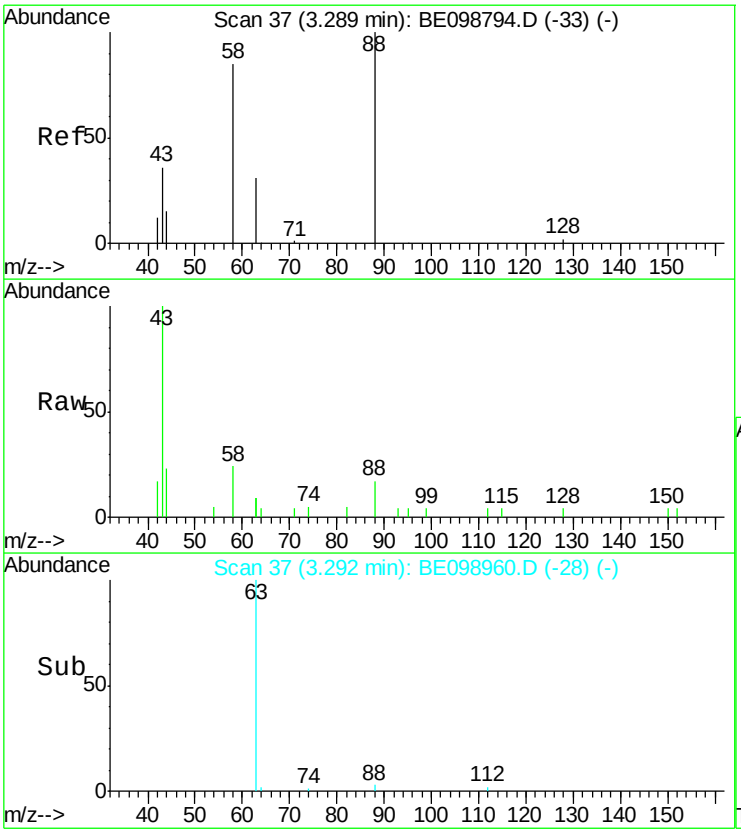
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.80 min Scan# 428
Delta R.T. 0.00 min
Lab File: BE098960.D
Acq: 15 Mar 2019 1:26

Instrument :
BNA_E
ClientSampleId :
BP-TT-AOC22-MW06-20190312

Tgt Ion:152 Resp: 724

Ion	Ratio	Lower	Upper
152	100		
150	146.0	122.5	183.7
115	76.5	57.4	86.2

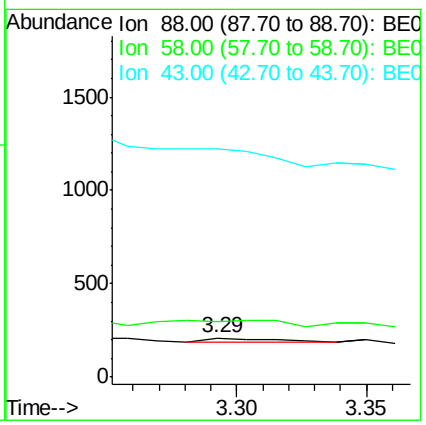


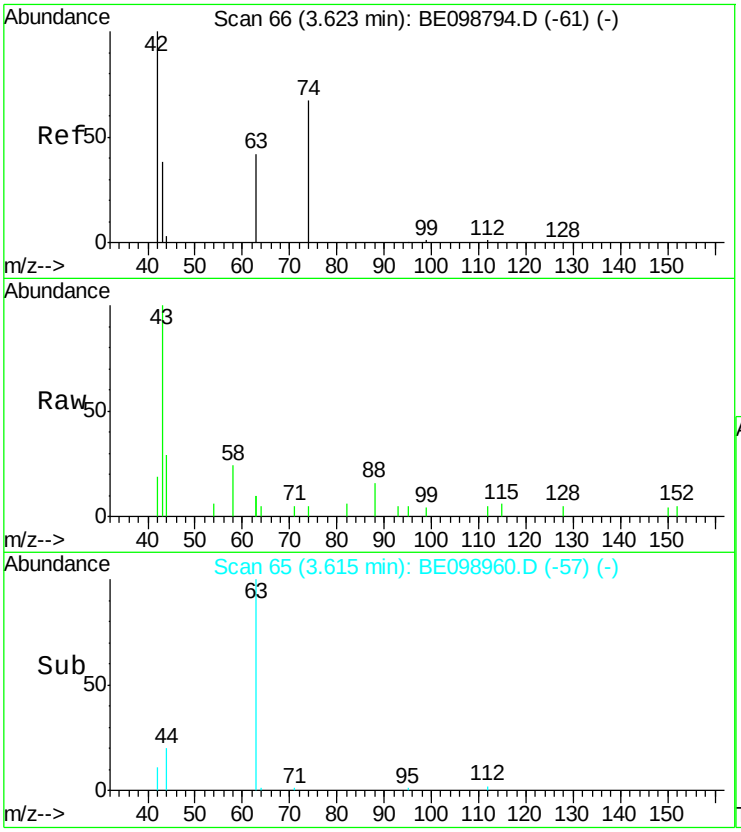


#2
1,4-Dioxane
Concen: Below Cal
RT: 3.29 min Scan# 37
Delta R.T. 0.00 min
Lab File: BE098960.D
Acq: 15 Mar 2019 1:26

Tgt Ion: 88 Resp: 43

Ion	Ratio	Lower	Upper
88	100		
58	0.0	75.8	113.6#
43	0.0	41.8	62.8#



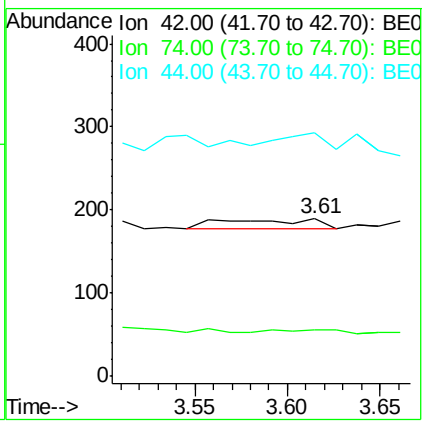


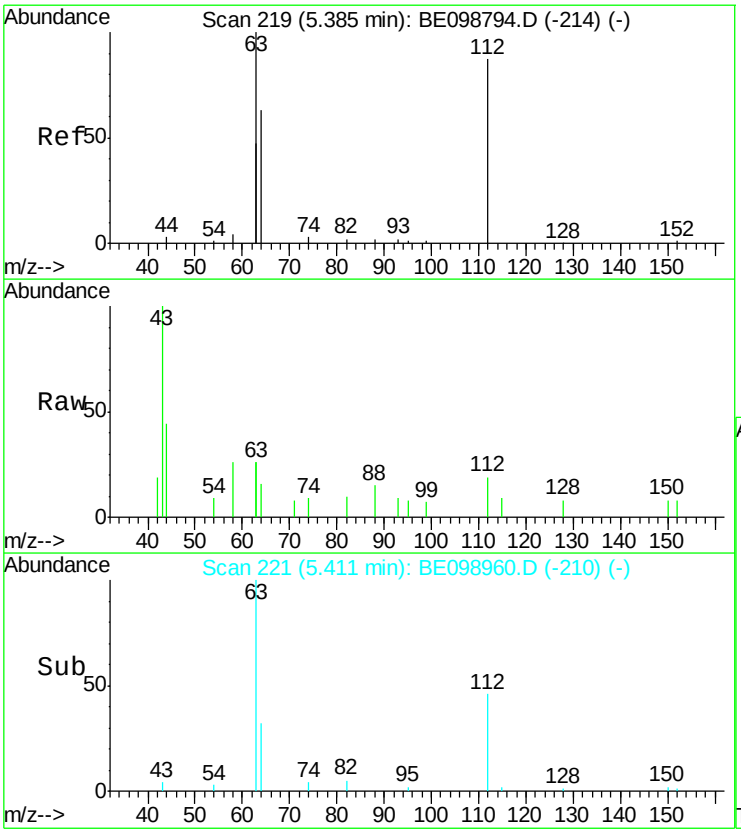
#3
n-Nitrosodimethylamine
Concen: 0.022 ng
RT: 3.61 min Scan# 65
Delta R.T. -0.01 min
Lab File: BE098960.D
Acq: 15 Mar 2019 1:26

Instrument :
BNA_E
ClientSampleId :
BP-TT-AOC22-MW06-20190312

Tgt Ion: 42 Resp: 40

Ion	Ratio	Lower	Upper
42	100		
74	0.0	57.0	85.4#
44	205.0	0.0	0.0#

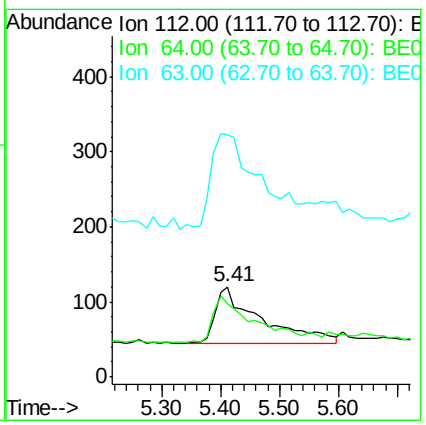


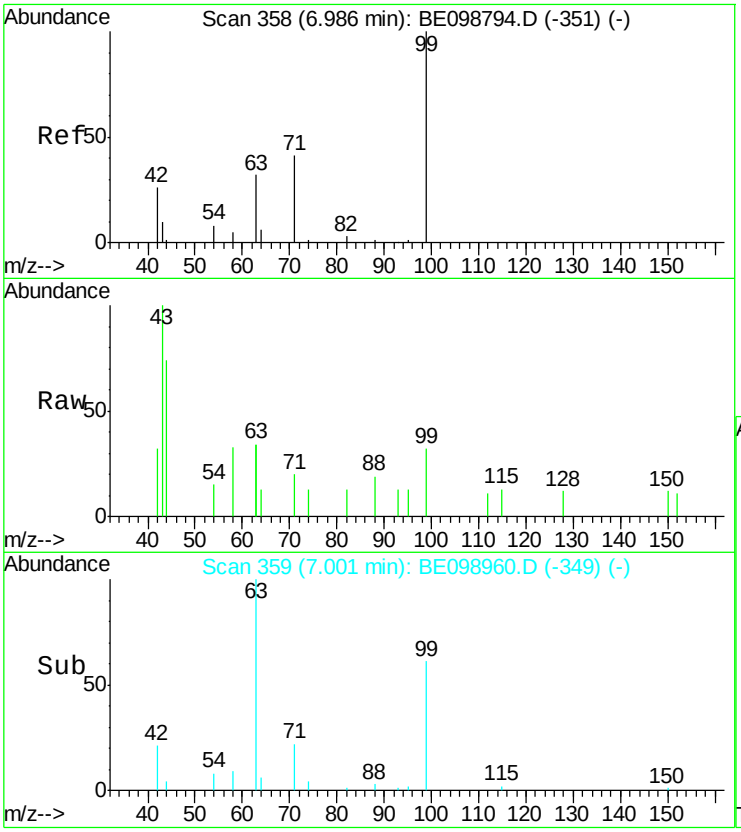


#4
2-Fluorophenol
Concen: 0.183 ng
RT: 5.41 min Scan# 221
Delta R.T. 0.03 min
Lab File: BE098960.D
Acq: 15 Mar 2019 1:26

Tgt Ion:112 Resp: 395

Ion	Ratio	Lower	Upper
112	100		
64	73.9	57.9	86.9
63	179.5	158.3	237.5



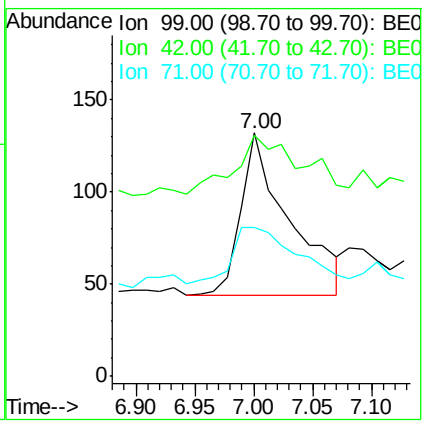


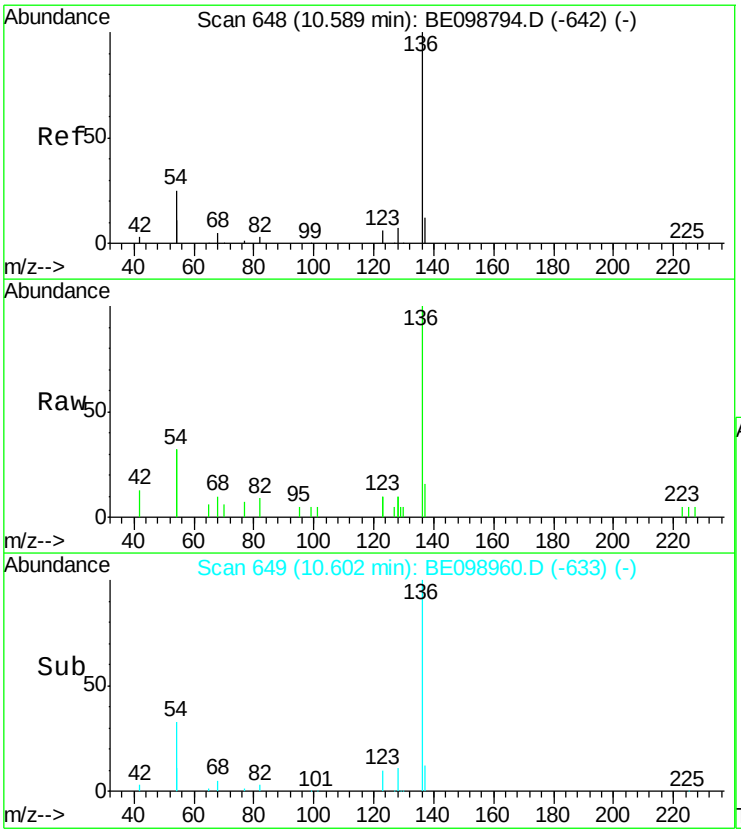
#5
Phenol-d6
Concen: 0.082 ng
RT: 7.00 min Scan# 359
Delta R.T. 0.01 min
Lab File: BE098960.D
Acq: 15 Mar 2019 1:26

Instrument :
BNA_E
ClientSampleId :
BP-TT-AOC22-MW06-20190312

Tgt Ion: 99 Resp: 252

Ion	Ratio	Lower	Upper
99	100		
42	56.7	24.2	36.2#
71	47.6	35.7	53.5

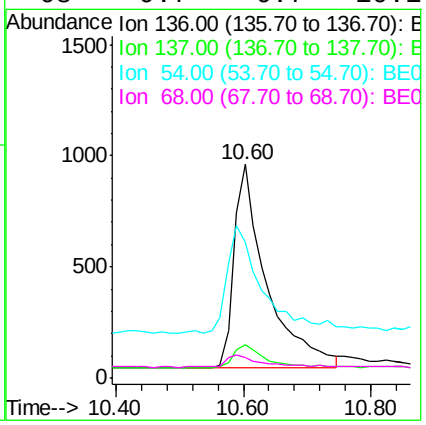


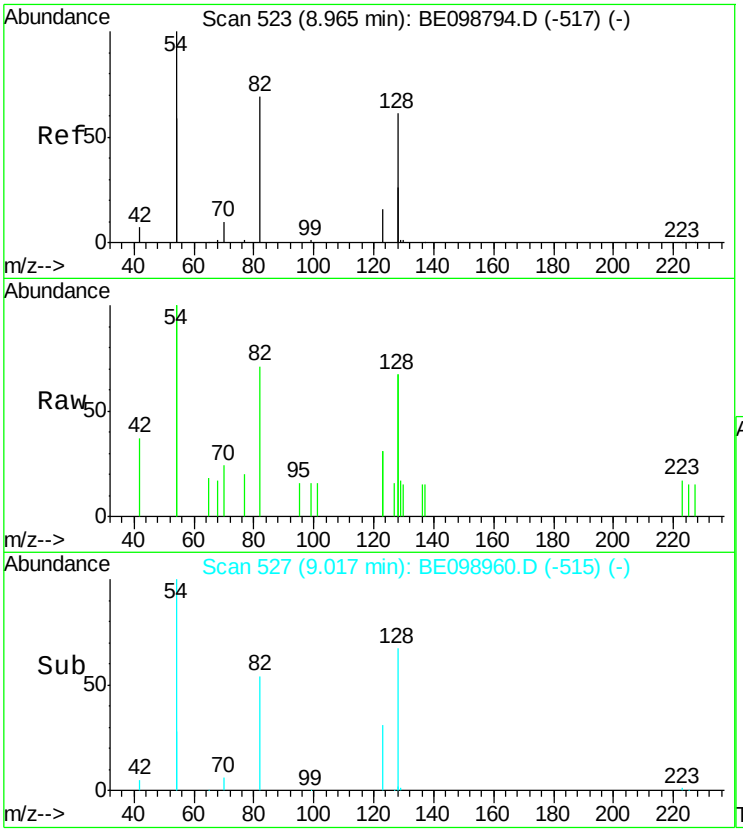


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.60 min Scan# 649
Delta R.T. 0.01 min
Lab File: BE098960.D
Acq: 15 Mar 2019 1:26

Tgt Ion:136 Resp: 3258

Ion	Ratio	Lower	Upper
136	100		
137	15.7	11.4	17.0
54	63.7	39.3	58.9#
68	9.7	6.7	10.1



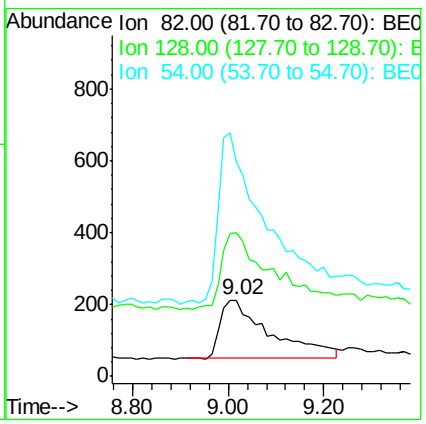


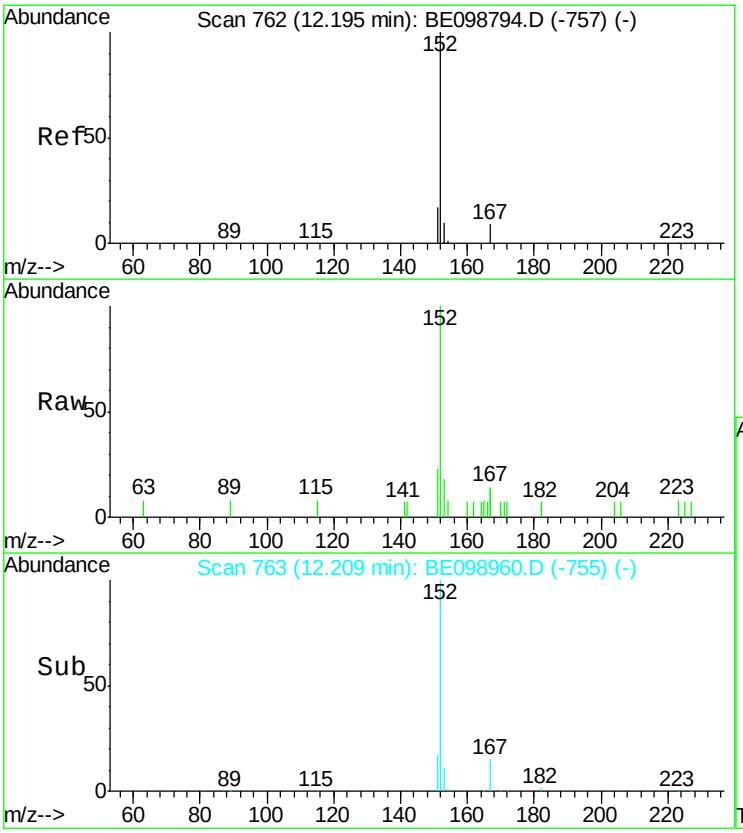
#8
Nitrobenzene-d5
Concen: 0.348 ng
RT: 9.02 min Scan# 527
Delta R.T. 0.05 min
Lab File: BE098960.D
Acq: 15 Mar 2019 1:26

Instrument :
BNA_E
ClientSampleId :
BP-TT-AOC22-MW06-20190312

Tgt Ion: 82 Resp: 1188

Ion	Ratio	Lower	Upper
82	100		
128	188.7	123.8	185.8#
54	281.1	203.4	305.2

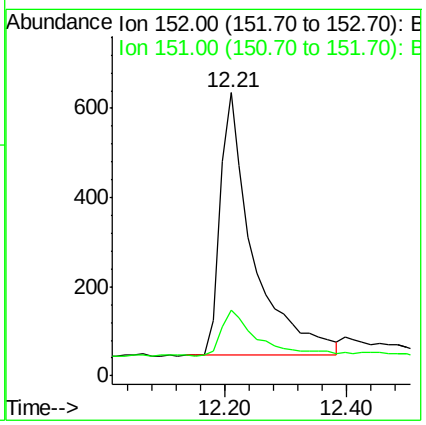


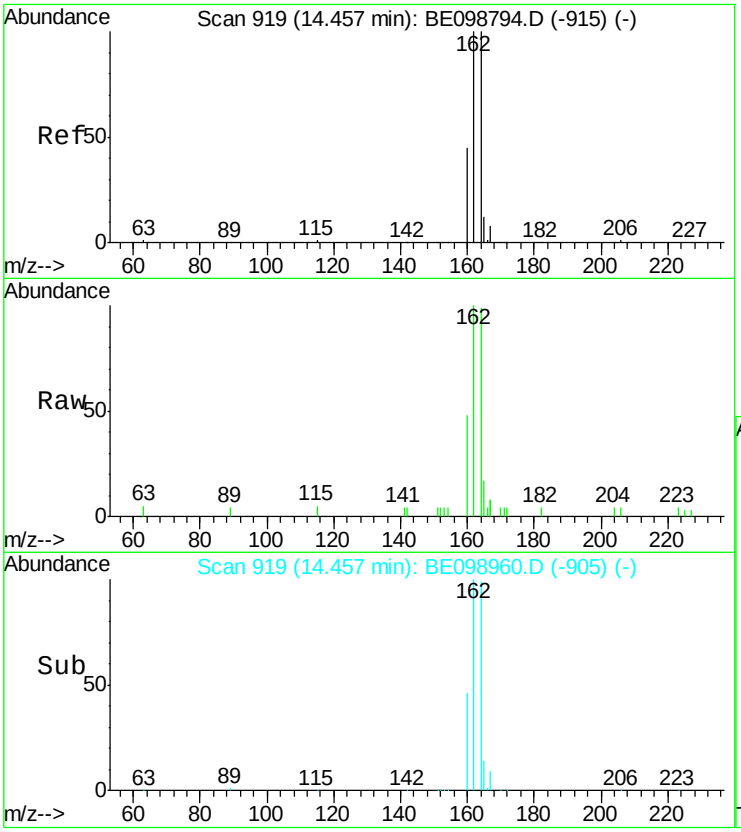


#11
2-Methylnaphthalene-d10
Concen: 0.371 ng
RT: 12.21 min Scan# 763
Delta R.T. 0.01 min
Lab File: BE098960.D
Acq: 15 Mar 2019 1:26

Tgt Ion:152 Resp: 2237

Ion	Ratio	Lower	Upper
152	100		
151	19.6	16.5	24.7



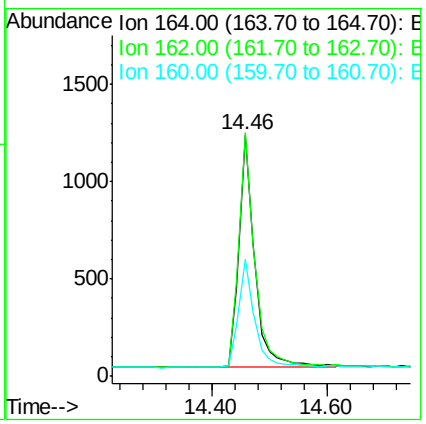


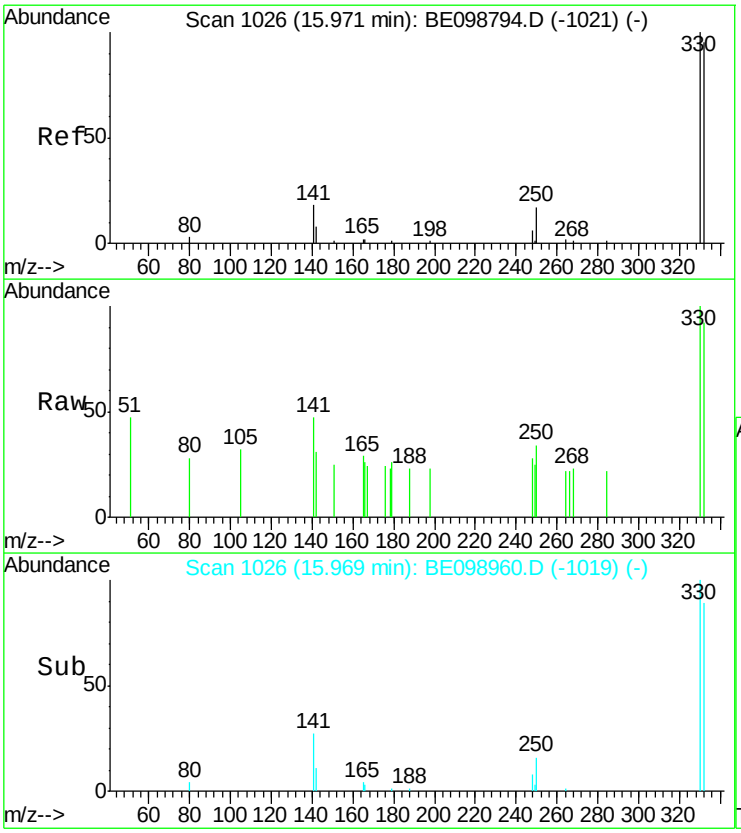
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.46 min Scan# 919
Delta R.T. 0.00 min
Lab File: BE098960.D
Acq: 15 Mar 2019 1:26

Instrument :
BNA_E
ClientSampleId :
BP-TT-AOC22-MW06-20190312

Tgt Ion:164 Resp: 2313

Ion	Ratio	Lower	Upper
164	100		
162	101.1	80.2	120.2
160	48.5	37.8	56.8

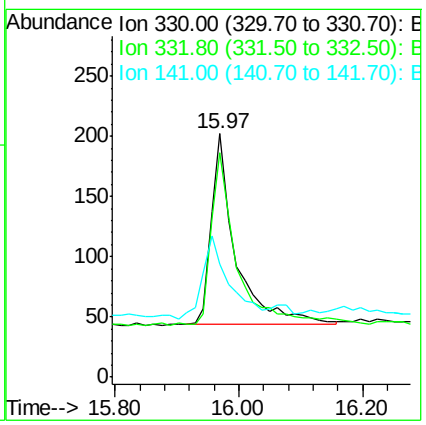


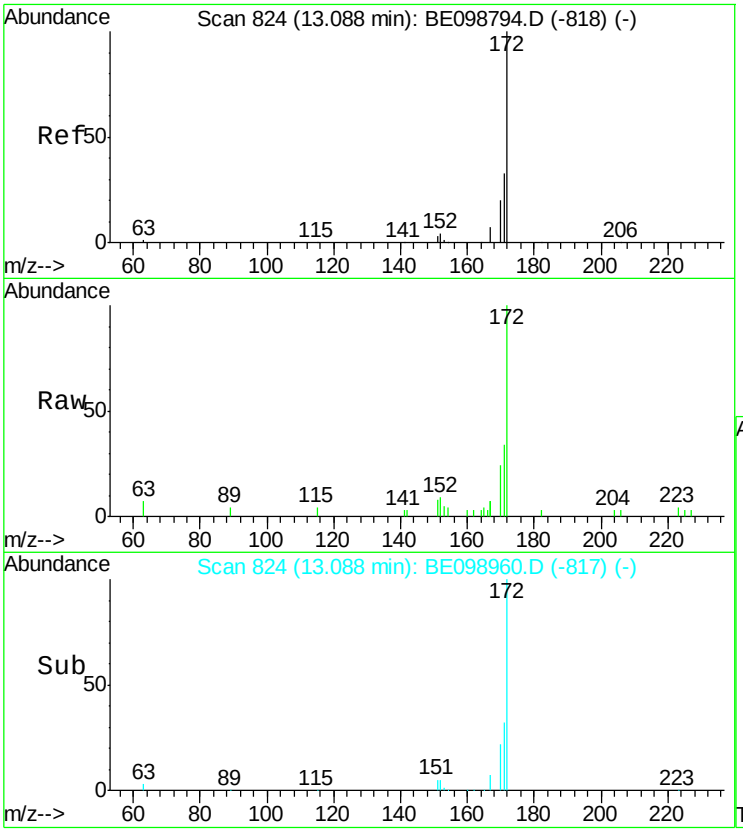


#14
2,4,6-Tribromophenol
Concen: 0.368 ng
RT: 15.97 min Scan# 1026
Delta R.T. -0.00 min
Lab File: BE098960.D
Acq: 15 Mar 2019 1:26

Tgt Ion:330 Resp: 430

Ion	Ratio	Lower	Upper
330	100		
332	94.2	77.6	116.4
141	48.1	31.0	46.4#



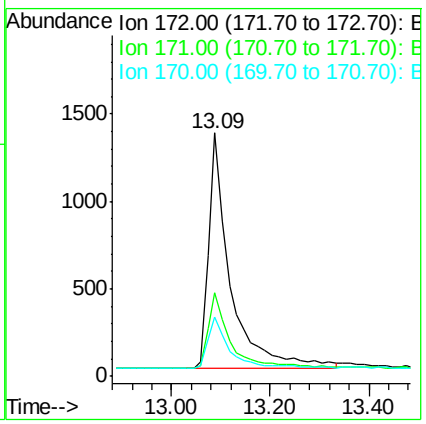


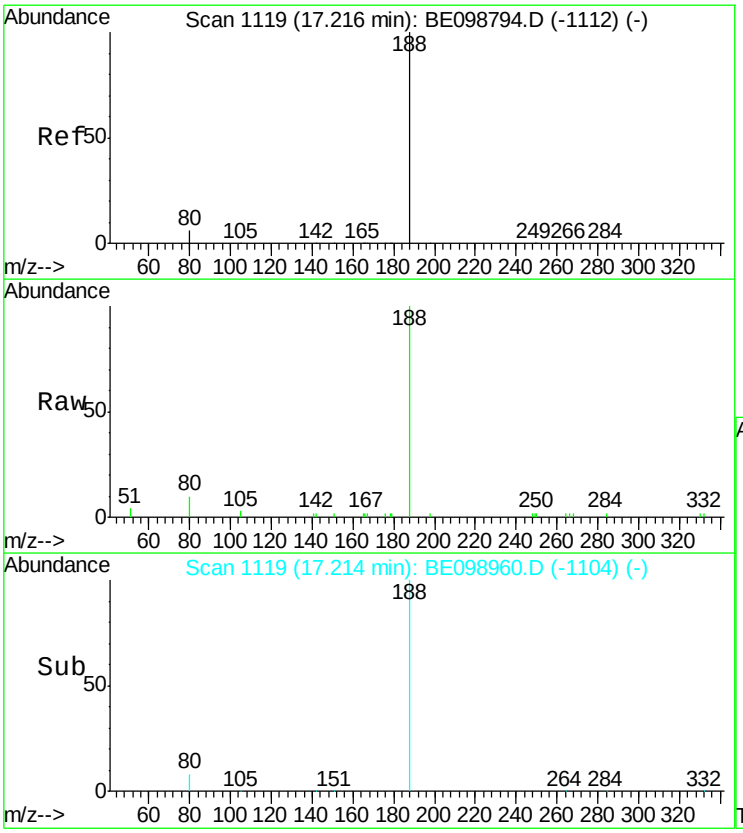
#15
2-Fluorobiphenyl
Concen: 0.427 ng
RT: 13.09 min Scan# 824
Delta R.T. 0.00 min
Lab File: BE098960.D
Acq: 15 Mar 2019 1:26

Instrument :
BNA_E
ClientSampleId :
BP-TT-AOC22-MW06-20190312

Tgt Ion:172 Resp: 4092

Ion	Ratio	Lower	Upper
172	100		
171	34.5	28.0	42.0
170	24.3	17.7	26.5

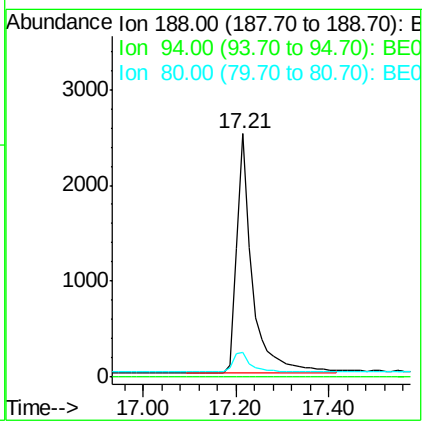


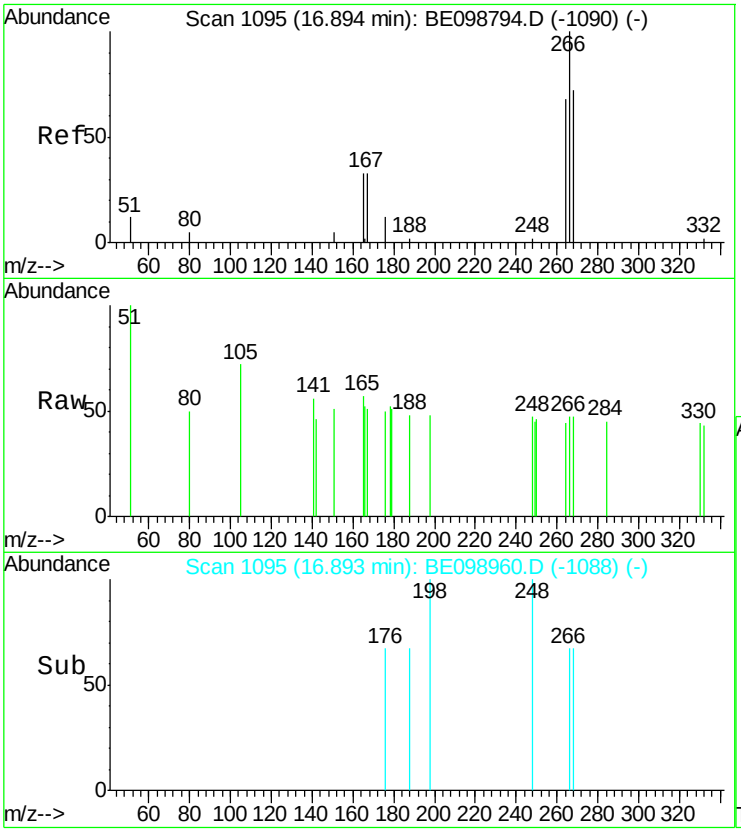


#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.21 min Scan# 1119
Delta R.T. -0.00 min
Lab File: BE098960.D
Acq: 15 Mar 2019 1:26

Tgt Ion:188 Resp: 5727

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	10.0	6.3	9.5#



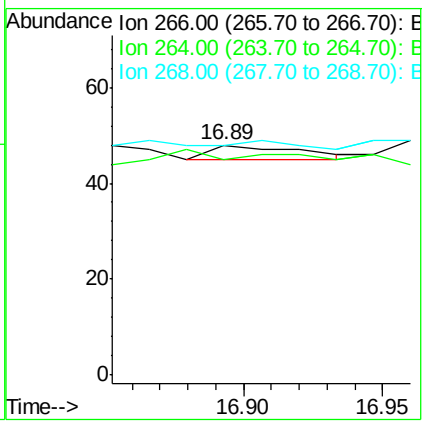


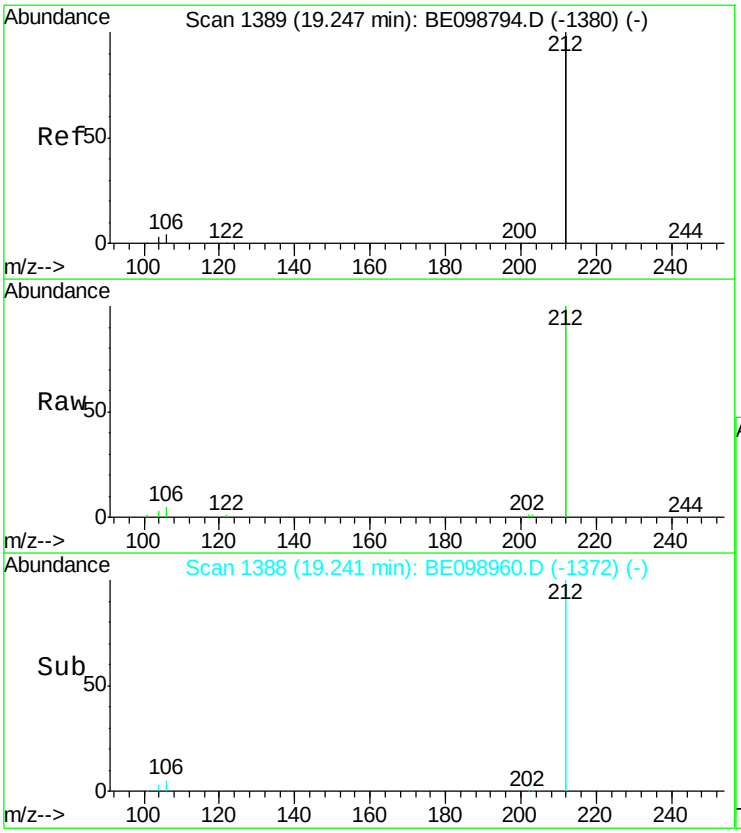
#22
Pentachlorophenol
Concen: 0.269 ng
RT: 16.89 min Scan# 1095
Delta R.T. -0.00 min
Lab File: BE098960.D
Acq: 15 Mar 2019 1:26

Instrument :
BNA_E
ClientSampleId :
BP-TT-AOC22-MW06-20190312

Tgt Ion:266 Resp: 6

Ion	Ratio	Lower	Upper
266	100		
264	93.8	66.6	100.0
268	100.0	69.8	104.8

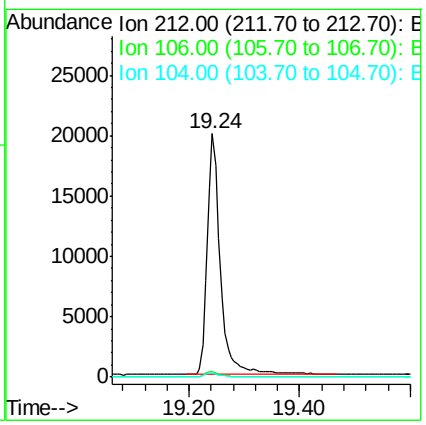


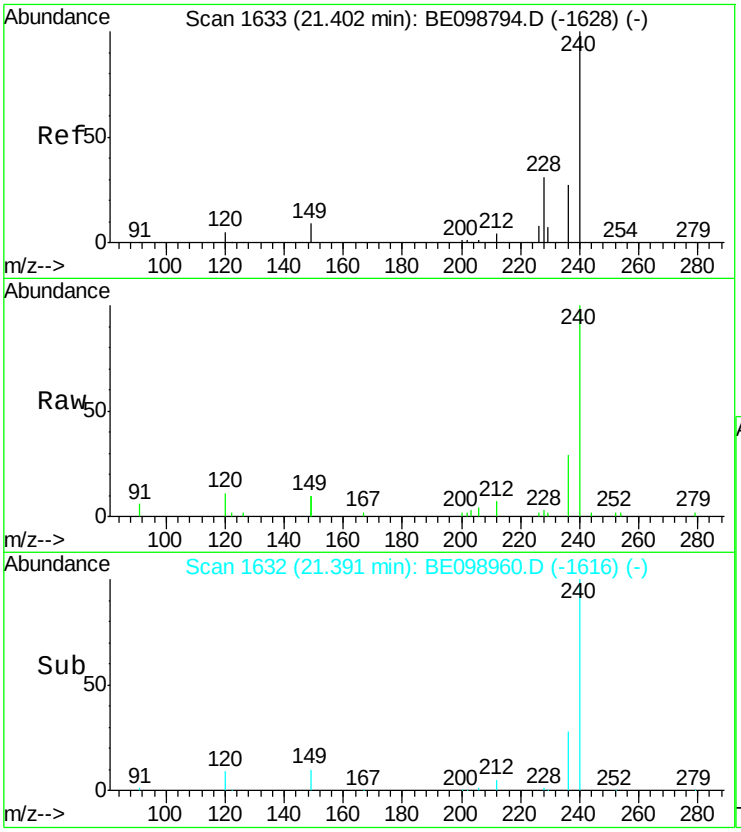


#25
Fluoranthene-d10
Concen: 0.364 ng
RT: 19.24 min Scan# 1388
Delta R.T. -0.01 min
Lab File: BE098960.D
Acq: 15 Mar 2019 1:26

Tgt Ion:212 Resp: 33289

Ion	Ratio	Lower	Upper
212	100		
106	2.4	1.8	2.8
104	1.3	1.0	1.6



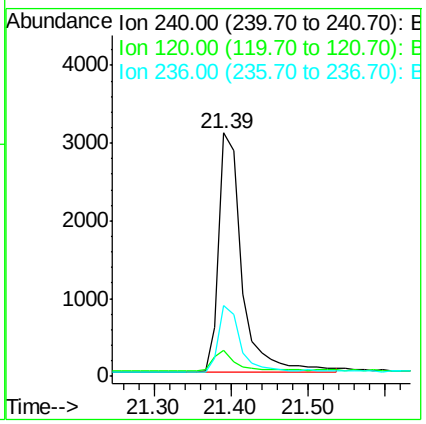


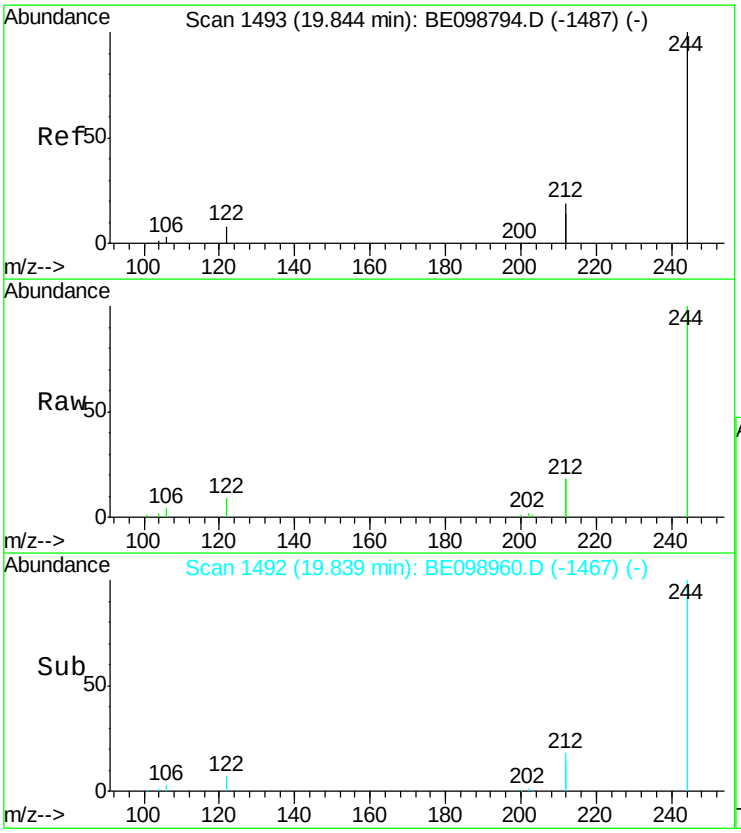
#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.39 min Scan# 1632
Delta R.T. -0.01 min
Lab File: BE098960.D
Acq: 15 Mar 2019 1:26

Instrument :
BNA_E
ClientSampleId :
BP-TT-AOC22-MW06-20190312

Tgt Ion:240 Resp: 6401

Ion	Ratio	Lower	Upper
240	100		
120	10.9	5.0	7.4#
236	29.2	22.7	34.1

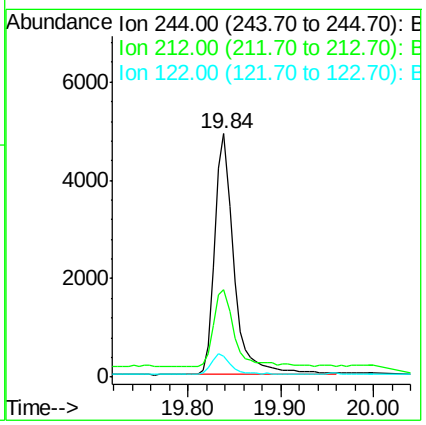


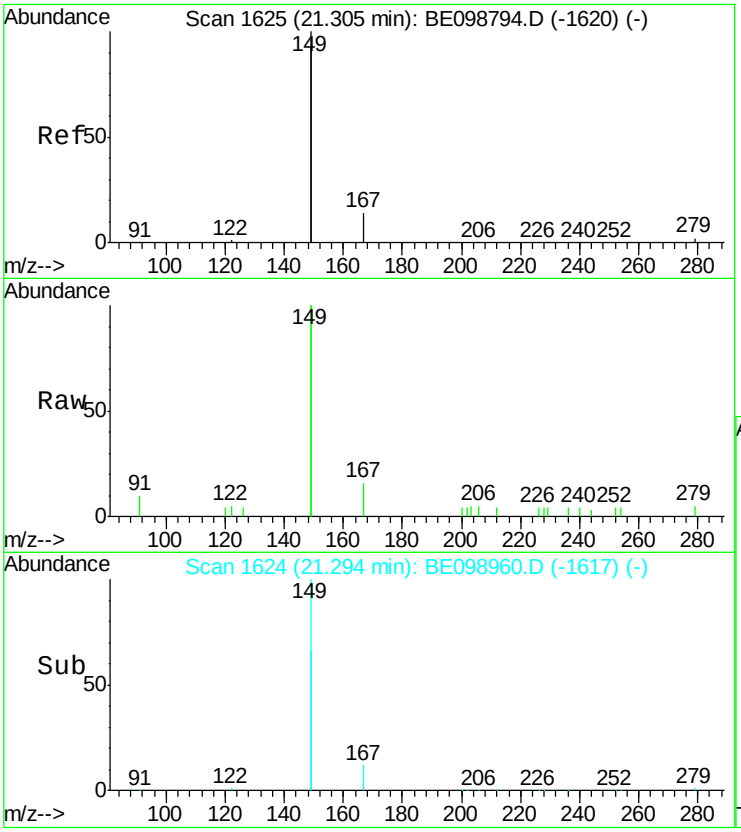


#29
Terphenyl-d14
Concen: 0.457 ng
RT: 19.84 min Scan# 1492
Delta R.T. -0.01 min
Lab File: BE098960.D
Acq: 15 Mar 2019 1:26

Tgt Ion:244 Resp: 7116

Ion	Ratio	Lower	Upper
244	100		
212	36.2	29.4	44.2
122	8.6	7.1	10.7



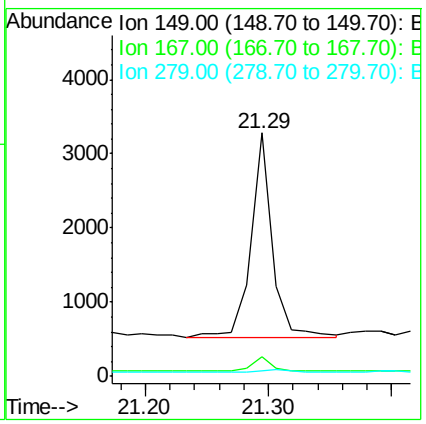


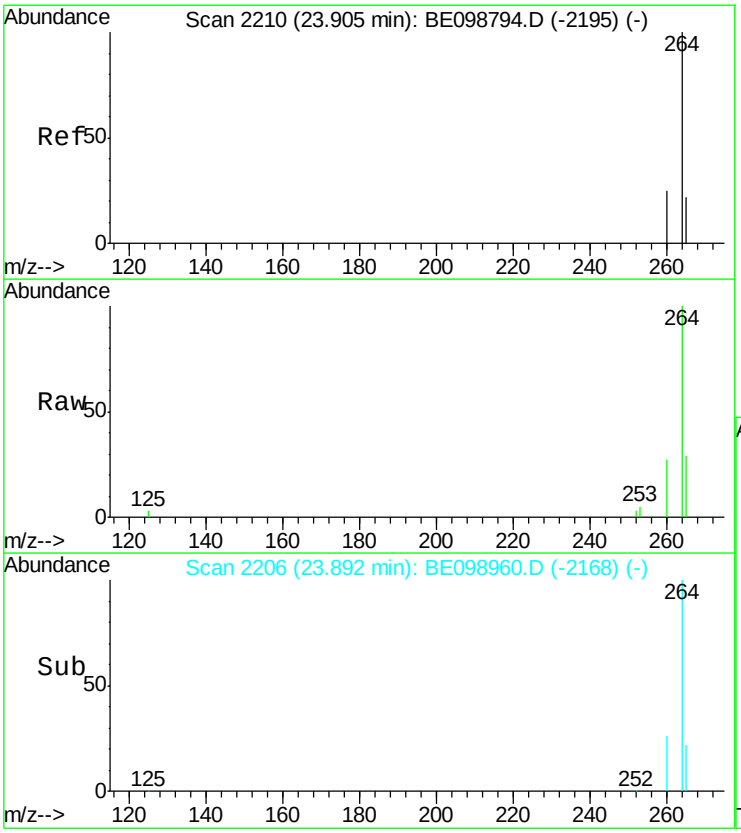
#32
Bis(2-ethylhexyl)phthalate
Concen: 0.078 ng
RT: 21.29 min Scan# 1624
Delta R.T. -0.01 min
Lab File: BE098960.D
Acq: 15 Mar 2019 1:26

Instrument :
BNA_E
ClientSampleId :
BP-TT-AOC22-MW06-20190312

Tgt Ion:149 Resp: 3305

Ion	Ratio	Lower	Upper
149	100		
167	6.7	5.4	8.0
279	1.3	1.0	1.4





#34
Perylene-d12
Concen: 0.400 ng
RT: 23.89 min Scan# 2206
Delta R.T. -0.01 min
Lab File: BE098960.D
Acq: 15 Mar 2019 1:26

Tgt Ion:264 Resp: 6190

Ion	Ratio	Lower	Upper
264	100		
260	27.3	21.2	31.8
265	29.4	24.6	36.8