Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE031819\
Data File : BE099005.D
Acq On : 18 Mar 2019 17:47
Operator : JU/SJ
Sample : K19137-02
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : BPS1-TT-MW309I-20190313

Quant Time: Mar 19 01:53:06 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	7.82	152	607	0.40	ng	0.02
7) Naphthalene-d8	10.60	136	3148	0.40	ng	0.01
13) Acenaphthene-d10	14.46	164	2286	0.40	ng	0.00
19) Phenanthrene-d10	17.21	188	5131	0.40	ng	0.00
27) Chrysene-d12	21.40	240	5983	0.40	ng	0.00
34) Perylene-d12	23.90	264	5368	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.42	112	270	0.15	ng	0.04
5) Phenol-d6	7.06	99	147	0.06	ng	0.07
8) Nitrobenzene-d5	9.04	82	459	0.14	ng	0.08
11) 2-Methylnaphthalene-d10	12.21	152	2285	0.39	ng	0.01
14) 2,4,6-Tribromophenol	15.97	330	342	0.30	ng	0.00
15) 2-Fluorobiphenyl	13.09	172	4176	0.44	ng	0.00
25) Fluoranthene-d10	19.24	212	33374	0.41	ng	0.00
29) Terphenyl-d14	19.84	244	7541	0.52	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.29	88	244	0.157	ng	# 59
3) n-Nitrosodimethylamine	3.63	42	40	0.026	ng	# 14
22) Pentachlorophenol	16.91	266	6	0.270	ng	89
32) Bis(2-ethylhexyl)phthalate	21.29	149	4915	0.124	ng	99

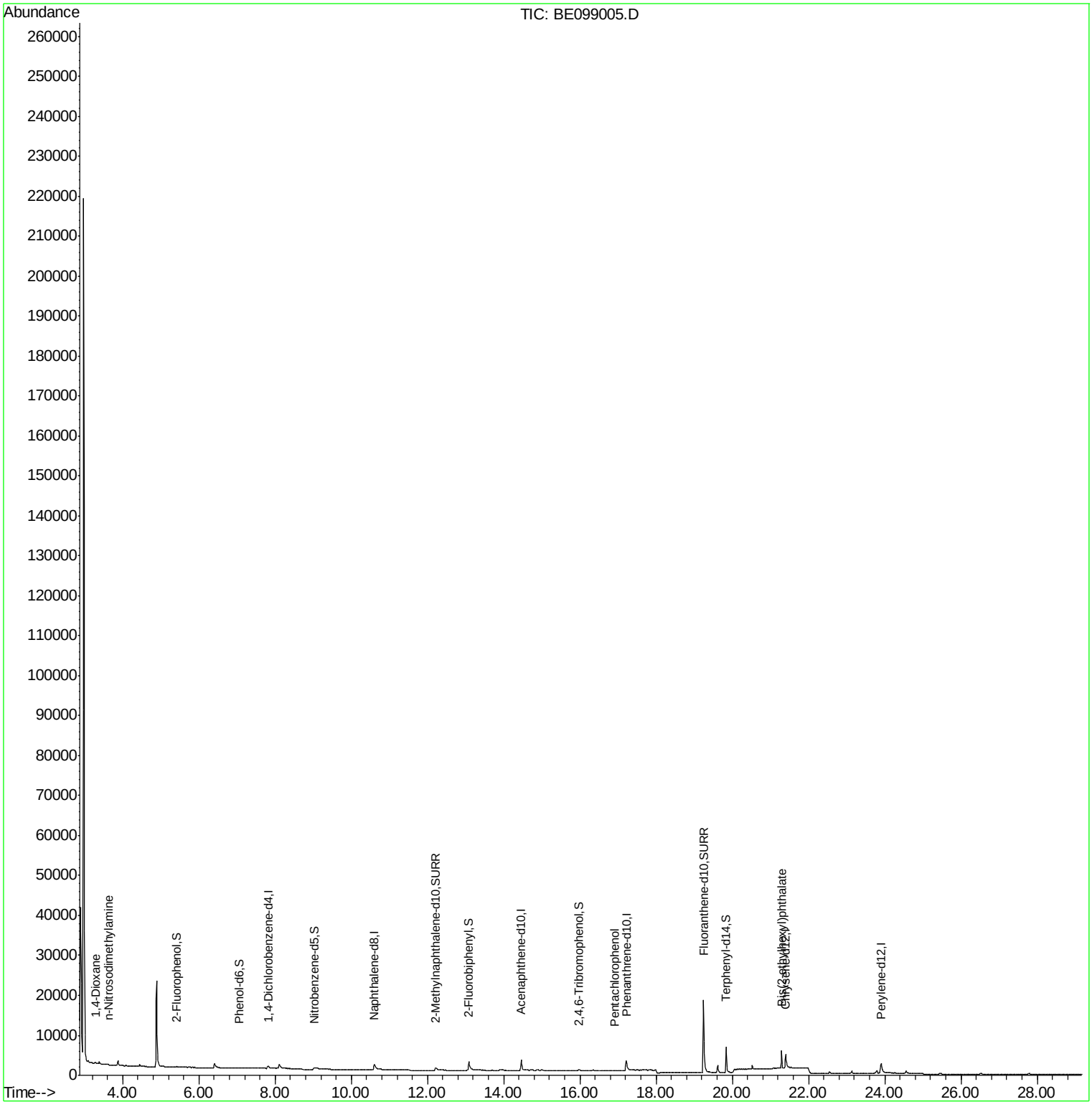
(#) = qualifier out of range (m) = manual integration (+) = signals summed

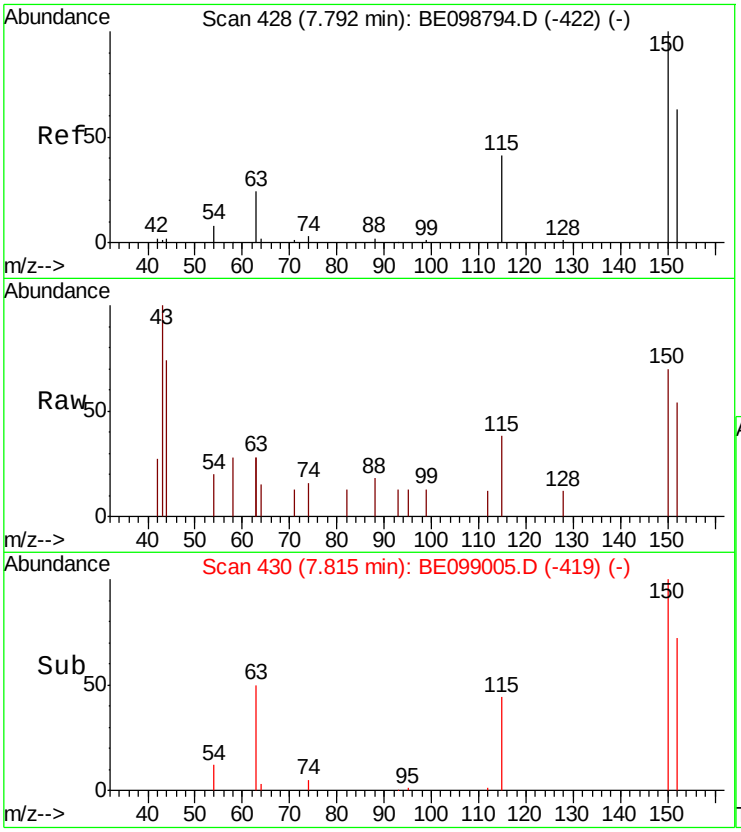
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE031819\
Data File : BE099005.D
Acq On : 18 Mar 2019 17:47
Operator : JU/SJ
Sample : K19137-02
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
BPS1-TT-MW309I-20190313

Quant Time: Mar 19 01:53:06 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



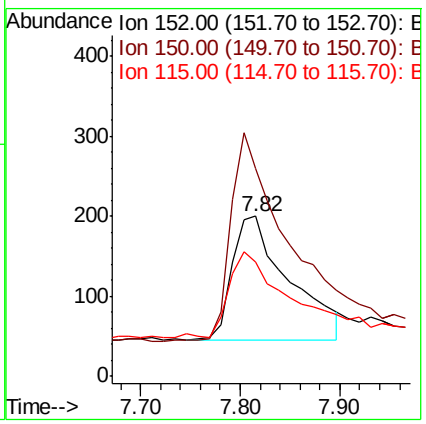


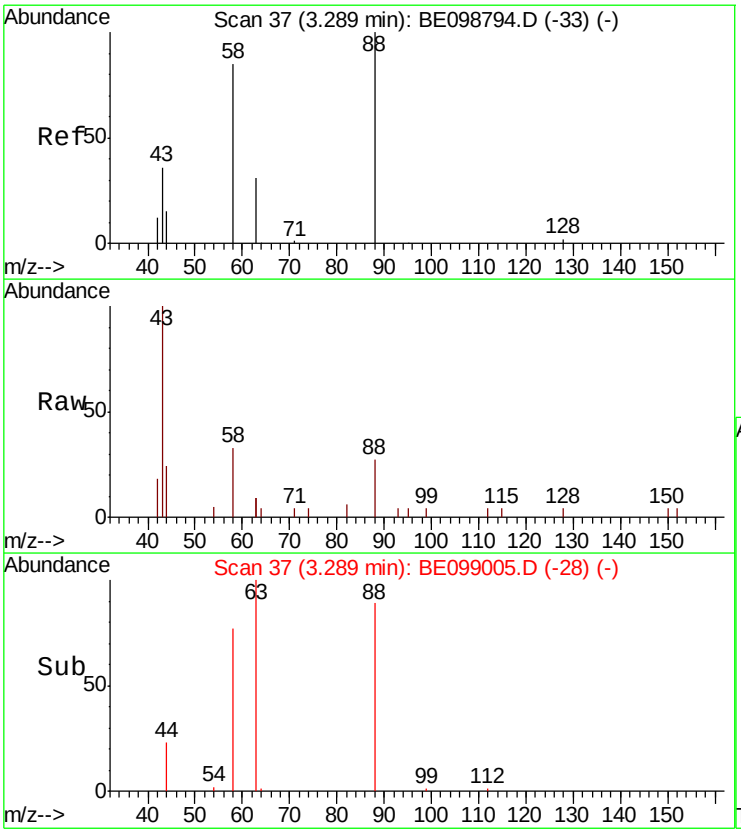
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.82 min Scan# 430
Delta R.T. 0.02 min
Lab File: BE099005.D
Acq: 18 Mar 2019 17:47

Instrument :
BNA_E
ClientSampleId :
BPS1-TT-MW309I-20190313

Tgt Ion:152 Resp: 607

Ion	Ratio	Lower	Upper
152	100		
150	129.5	122.5	183.7
115	71.5	57.4	86.2

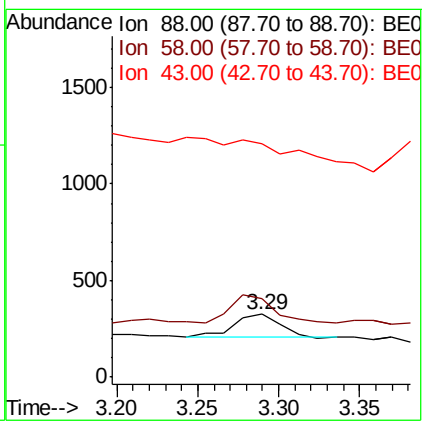


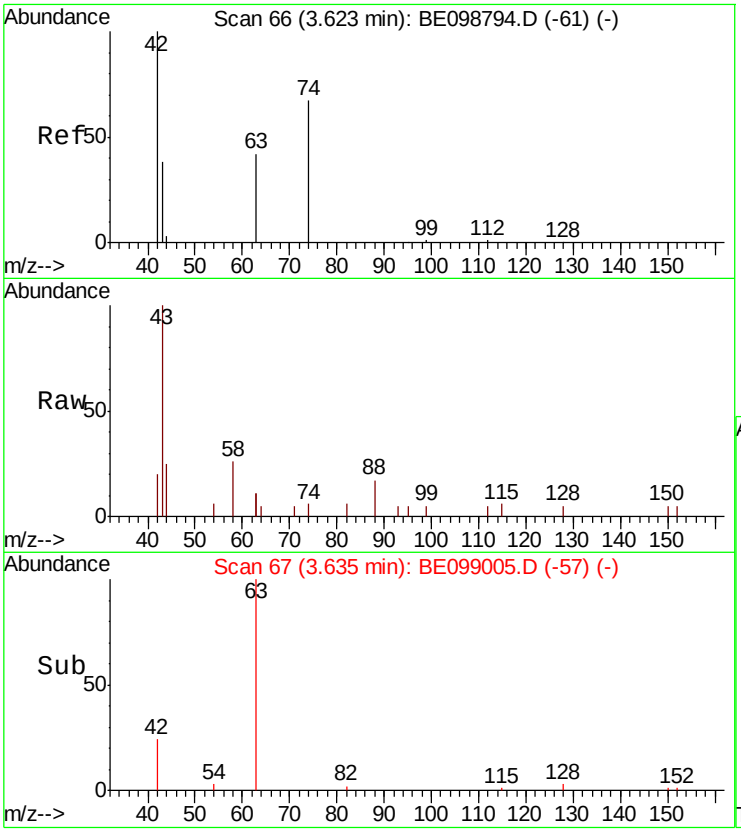


#2
1,4-Dioxane
Concen: 0.157 ng
RT: 3.29 min Scan# 37
Delta R.T. 0.00 min
Lab File: BE099005.D
Acq: 18 Mar 2019 17:47

Tgt Ion: 88 Resp: 244

Ion	Ratio	Lower	Upper
88	100		
58	116.4	75.8	113.6#
43	0.0	41.8	62.8#



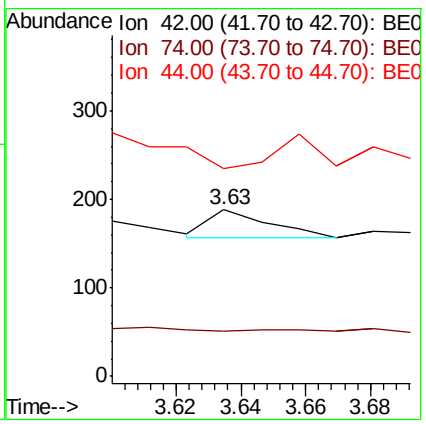


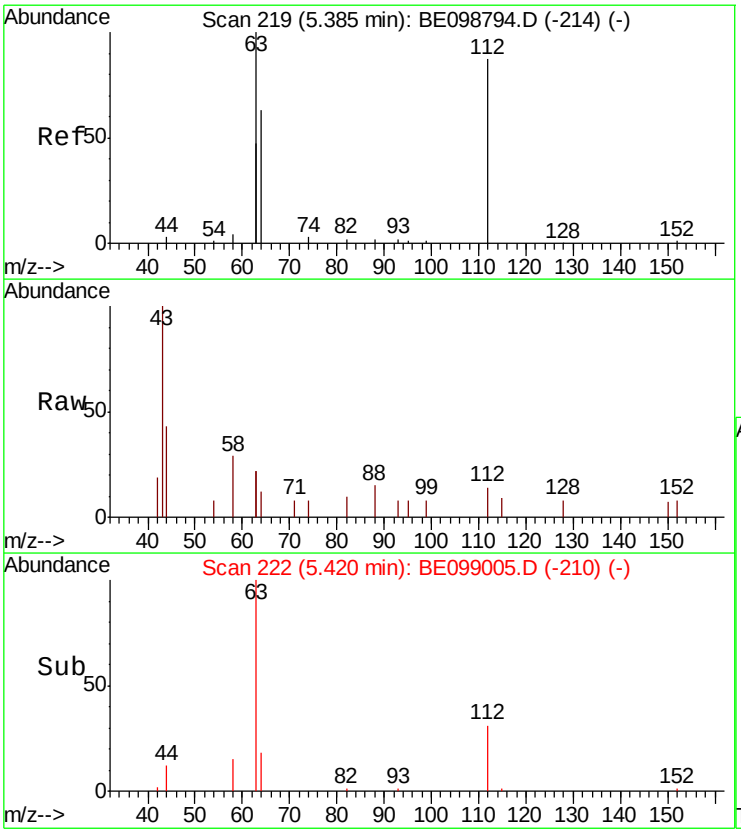
#3
n-Nitrosodimethylamine
Concen: 0.026 ng
RT: 3.63 min Scan# 67
Delta R.T. 0.01 min
Lab File: BE099005.D
Acq: 18 Mar 2019 17:47

Instrument :
BNA_E
ClientSampleId :
BPS1-TT-MW309I-20190313

Tgt Ion: 42 Resp: 40

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

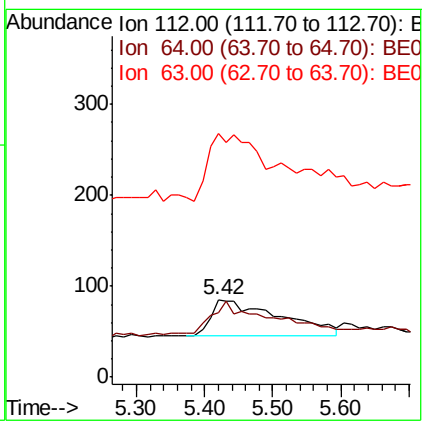


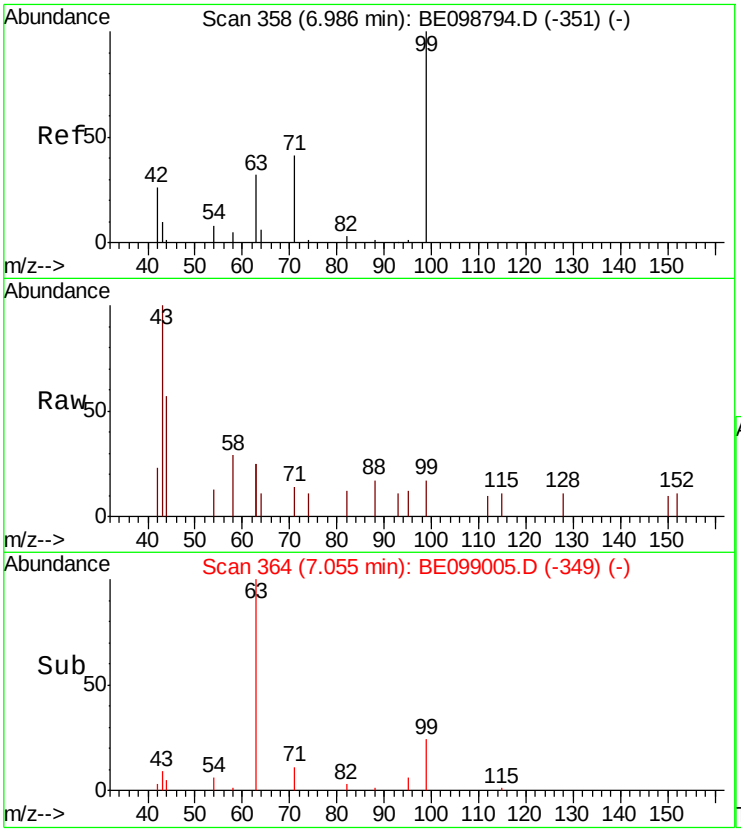


#4
2-Fluorophenol
Concen: 0.149 ng
RT: 5.42 min Scan# 222
Delta R.T. 0.04 min
Lab File: BE099005.D
Acq: 18 Mar 2019 17:47

Tgt Ion:112 Resp: 270

Ion	Ratio	Lower	Upper
112	100		
64	85.6	57.9	86.9
63	128.5	158.3	237.5#



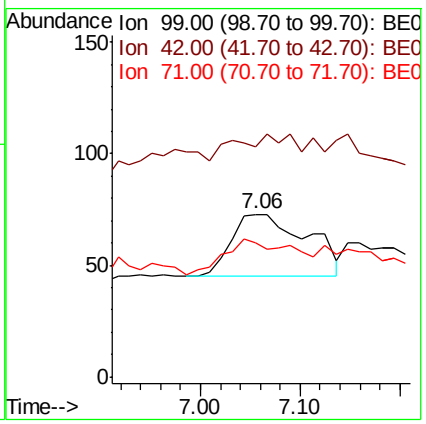


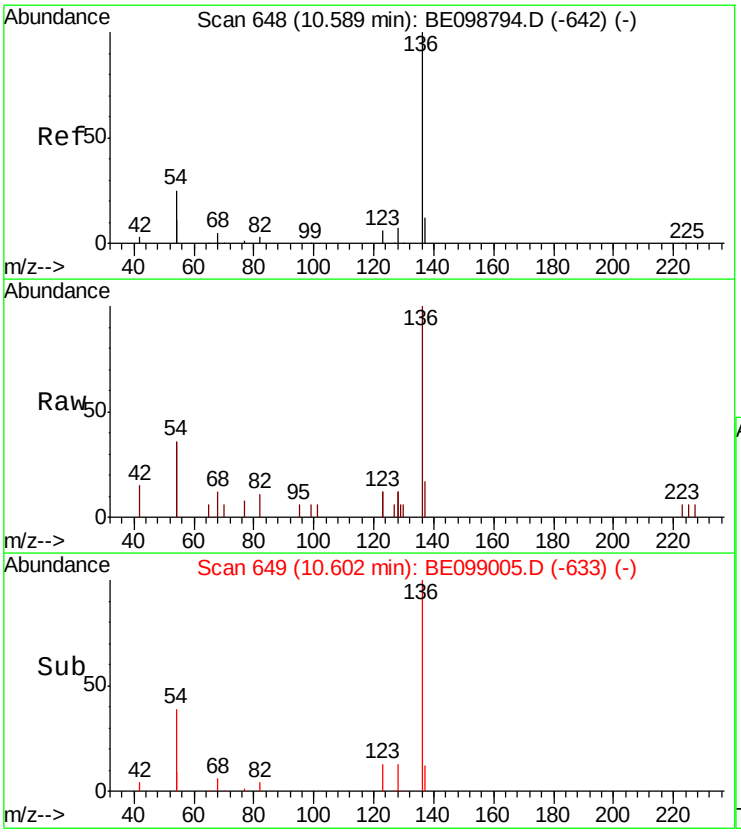
#5
Phenol-d6
Concen: 0.057 ng
RT: 7.06 min Scan# 364
Delta R.T. 0.07 min
Lab File: BE099005.D
Acq: 18 Mar 2019 17:47

Instrument :
BNA_E
ClientSampleId :
BPS1-TT-MW309I-20190313

Tgt Ion: 99 Resp: 147

Ion	Ratio	Lower	Upper
99	100		
42	31.3	24.2	36.2
71	0.0	35.7	53.5#

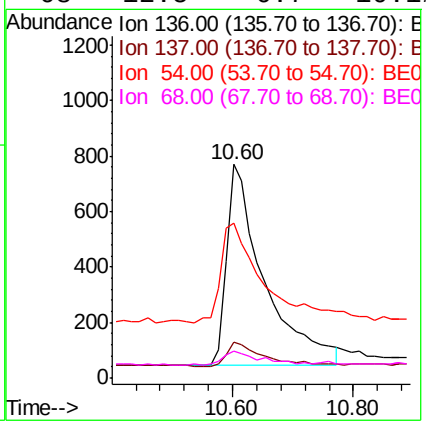


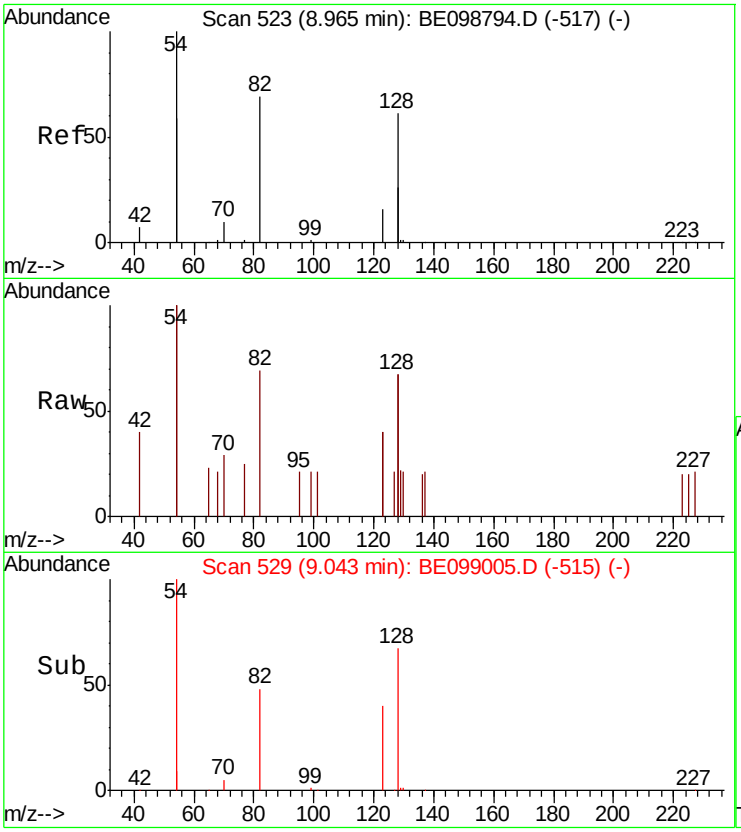


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.60 min Scan# 649
Delta R.T. 0.01 min
Lab File: BE099005.D
Acq: 18 Mar 2019 17:47

Tgt Ion:136 Resp: 3148

Ion	Ratio	Lower	Upper
136	100		
137	16.8	11.4	17.0
54	72.7	39.3	58.9#
68	12.5	6.7	10.1#



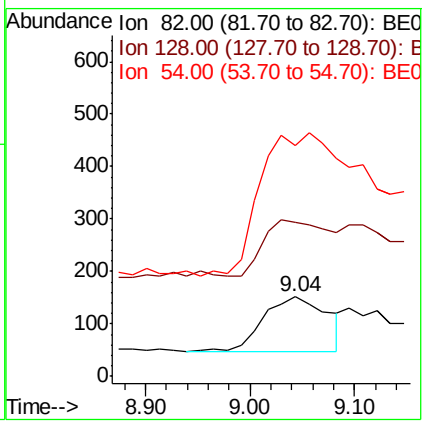


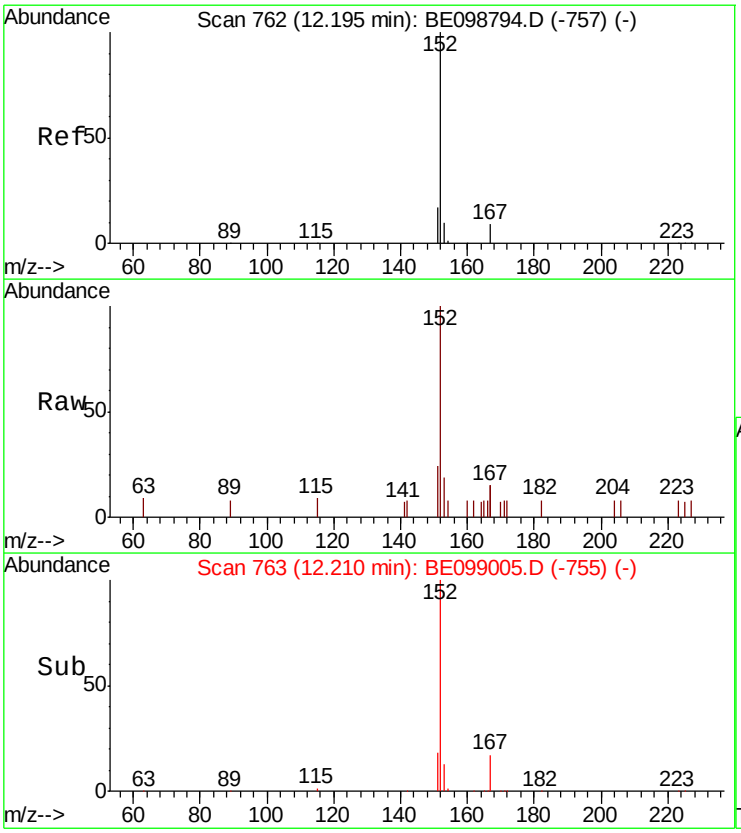
#8
Nitrobenzene-d5
Concen: 0.139 ng
RT: 9.04 min Scan# 529
Delta R.T. 0.08 min
Lab File: BE099005.D
Acq: 18 Mar 2019 17:47

Instrument :
BNA_E
ClientSampleId :
BPS1-TT-MW309I-20190313

Tgt Ion: 82 Resp: 459

Ion	Ratio	Lower	Upper
82	100		
128	193.4	123.8	185.8#
54	289.5	203.4	305.2

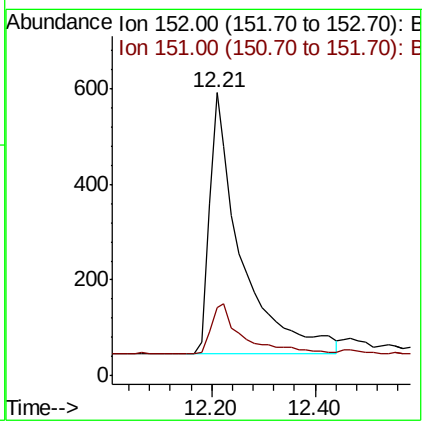


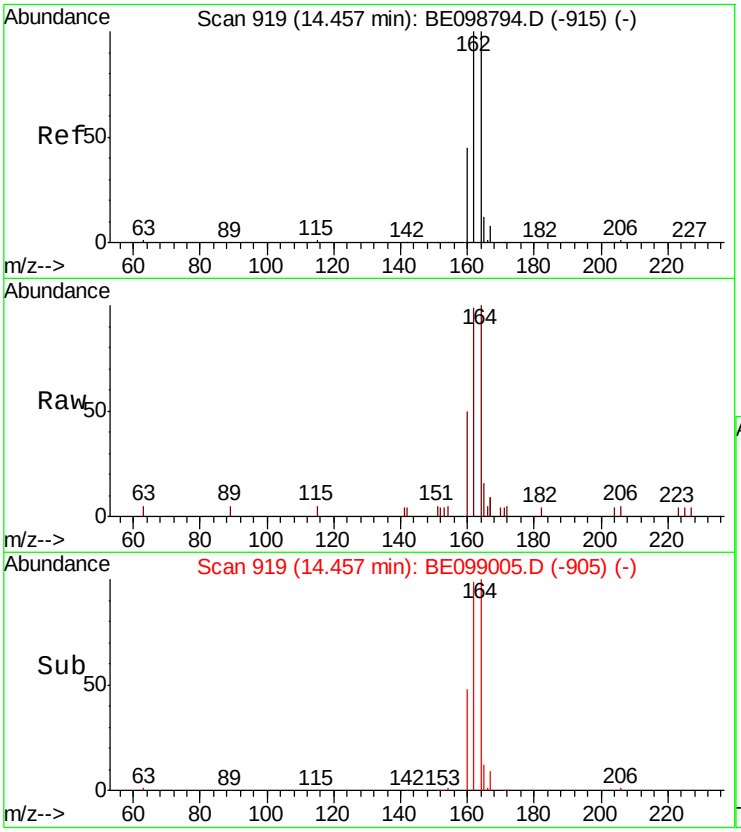


#11
2-Methylnaphthalene-d10
Concen: 0.393 ng
RT: 12.21 min Scan# 763
Delta R.T. 0.01 min
Lab File: BE099005.D
Acq: 18 Mar 2019 17:47

Tgt Ion:152 Resp: 2285

Ion	Ratio	Lower	Upper
152	100		
151	19.4	16.5	24.7



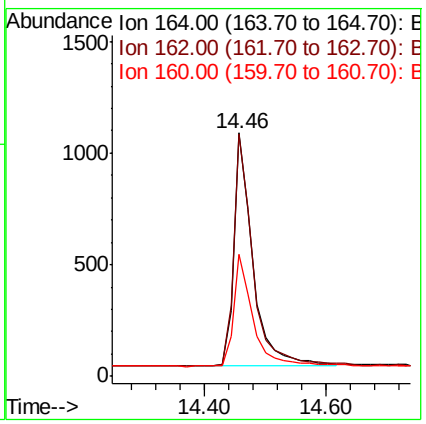


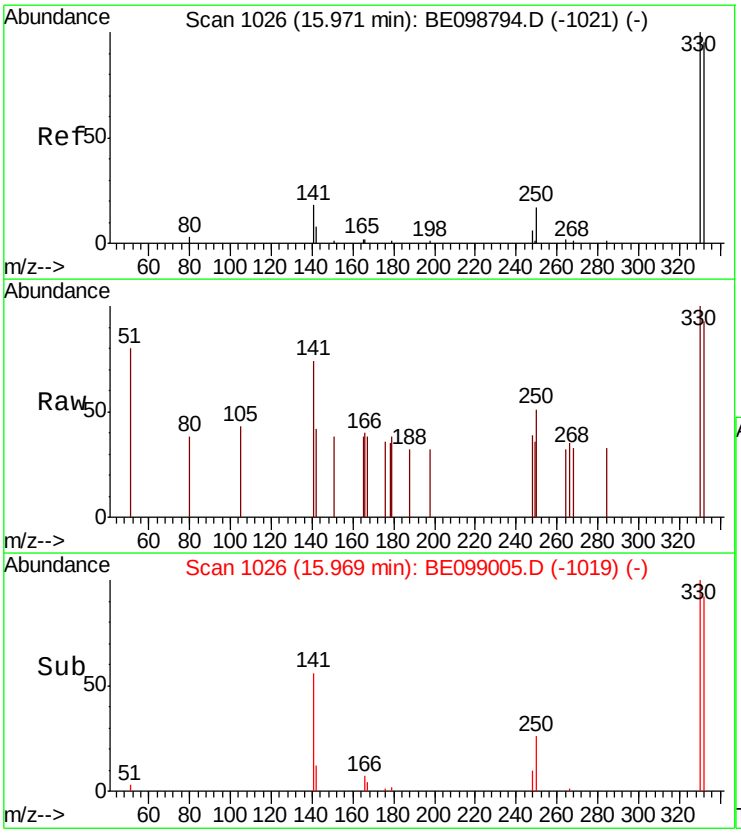
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.46 min Scan# 919
Delta R.T. 0.00 min
Lab File: BE099005.D
Acq: 18 Mar 2019 17:47

Instrument :
BNA_E
ClientSampleId :
BPS1-TT-MW309I-20190313

Tgt Ion:164 Resp: 2286

Ion	Ratio	Lower	Upper
164	100		
162	99.3	80.2	120.2
160	50.3	37.8	56.8

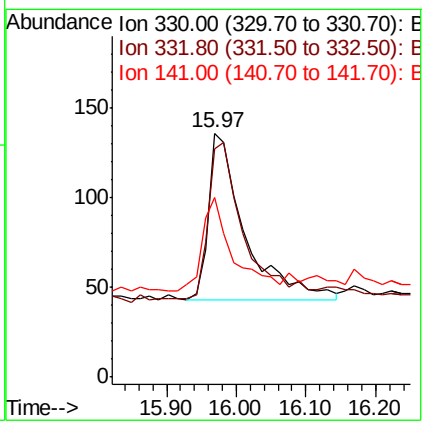


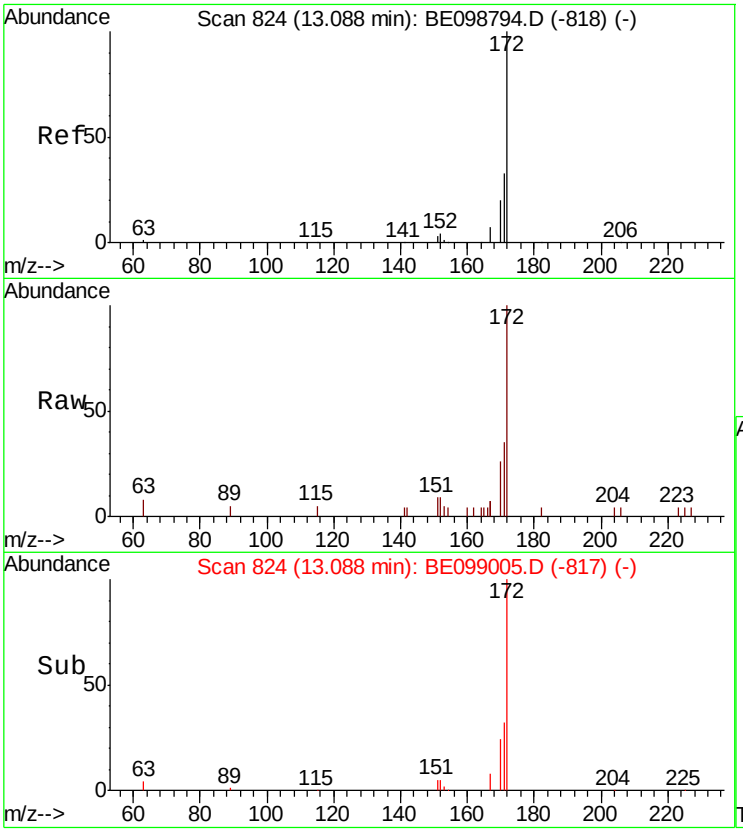


#14
2,4,6-Tribromophenol
Concen: 0.296 ng
RT: 15.97 min Scan# 1026
Delta R.T. -0.00 min
Lab File: BE099005.D
Acq: 18 Mar 2019 17:47

Tgt Ion:330 Resp: 342

Ion	Ratio	Lower	Upper
330	100		
332	90.6	77.6	116.4
141	46.8	31.0	46.4#



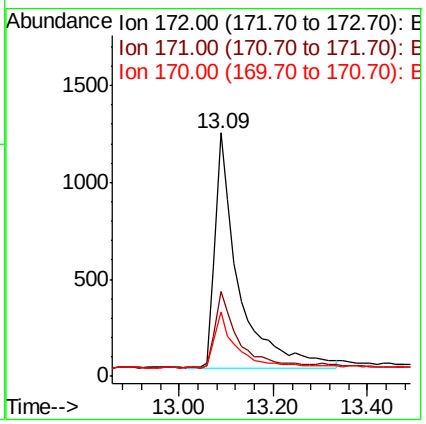


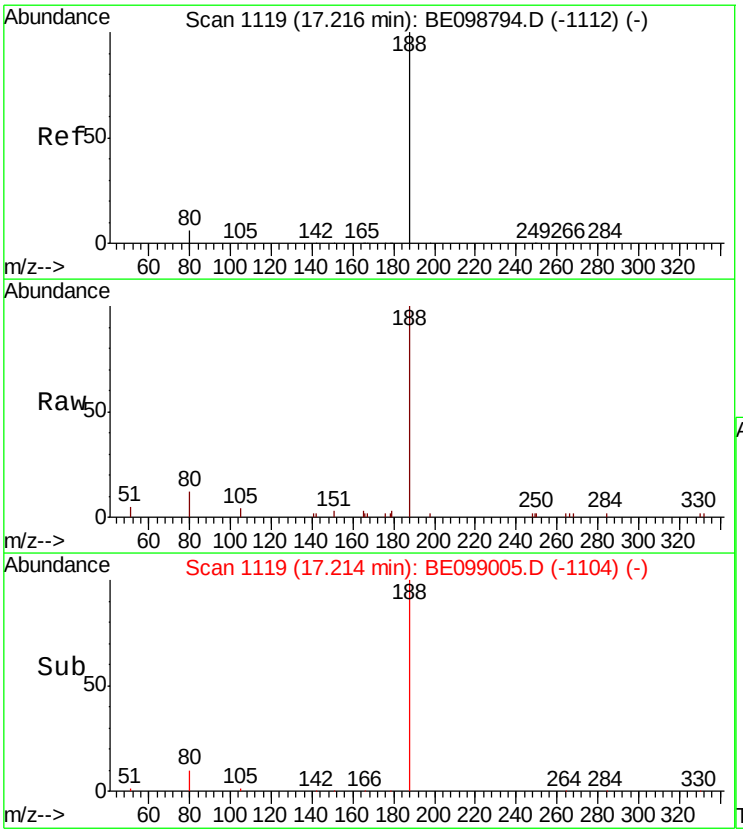
#15
2-Fluorobiphenyl
Concen: 0.441 ng
RT: 13.09 min Scan# 824
Delta R.T. 0.00 min
Lab File: BE099005.D
Acq: 18 Mar 2019 17:47

Instrument :
BNA_E
ClientSampleId :
BPS1-TT-MW309I-20190313

Tgt Ion:172 Resp: 4176

Ion	Ratio	Lower	Upper
172	100		
171	34.9	28.0	42.0
170	26.3	17.7	26.5

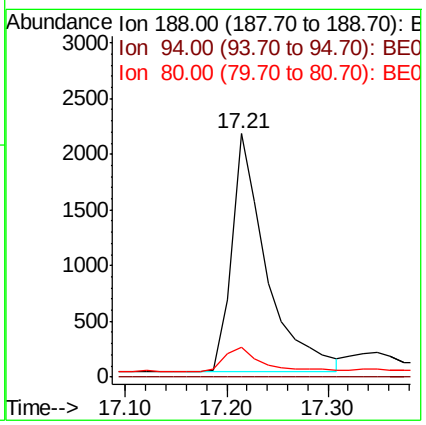


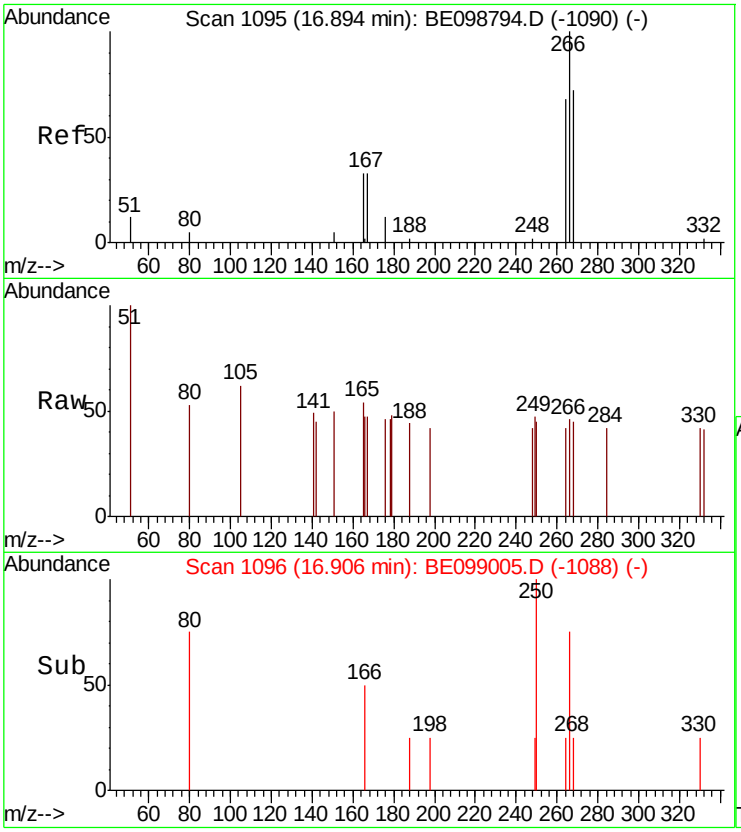


#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.21 min Scan# 1119
Delta R.T. -0.00 min
Lab File: BE099005.D
Acq: 18 Mar 2019 17:47

Tgt Ion:188 Resp: 5131

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	12.0	6.3	9.5#



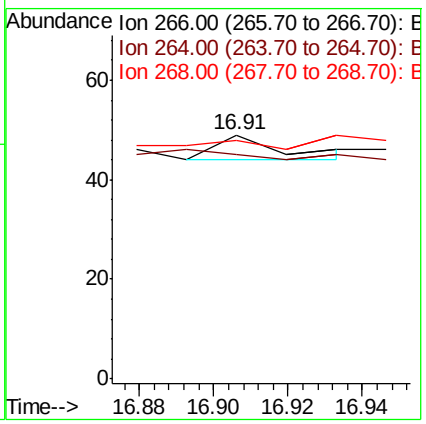


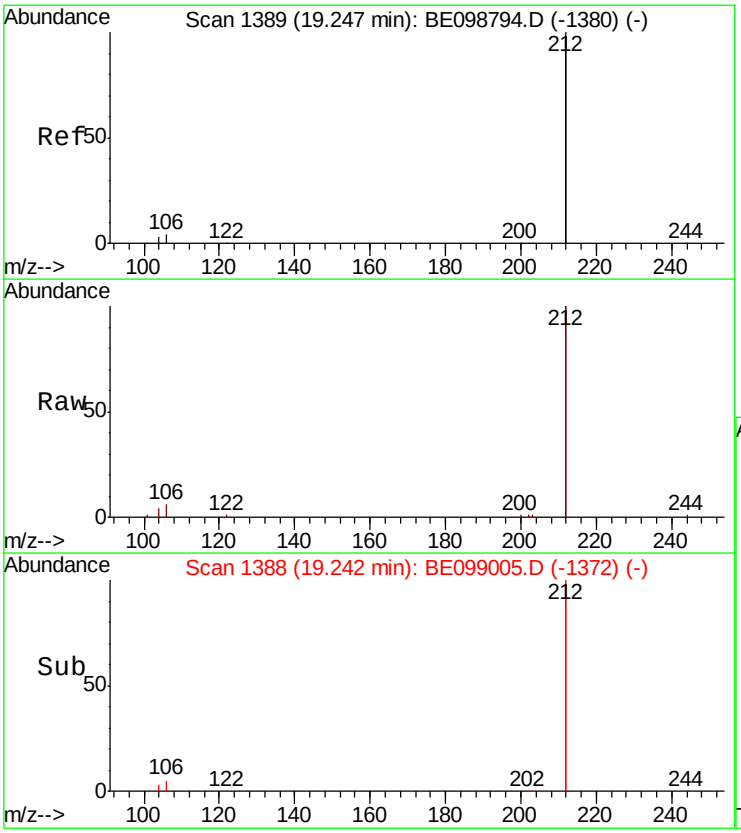
#22
Pentachlorophenol
Concen: 0.270 ng
RT: 16.91 min Scan# 1096
Delta R.T. 0.01 min
Lab File: BE099005.D
Acq: 18 Mar 2019 17:47

Instrument :
BNA_E
ClientSampleId :
BPS1-TT-MW309I-20190313

Tgt Ion:266 Resp: 6

Ion	Ratio	Lower	Upper
266	100		
264	91.8	66.6	100.0
268	98.0	69.8	104.8

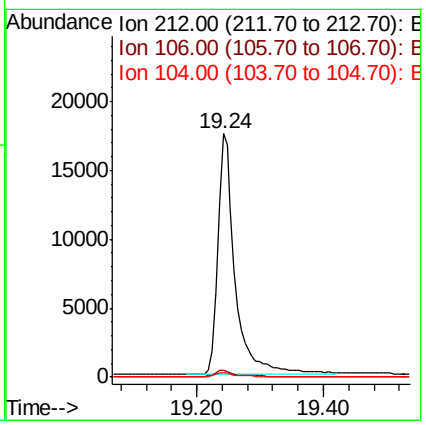


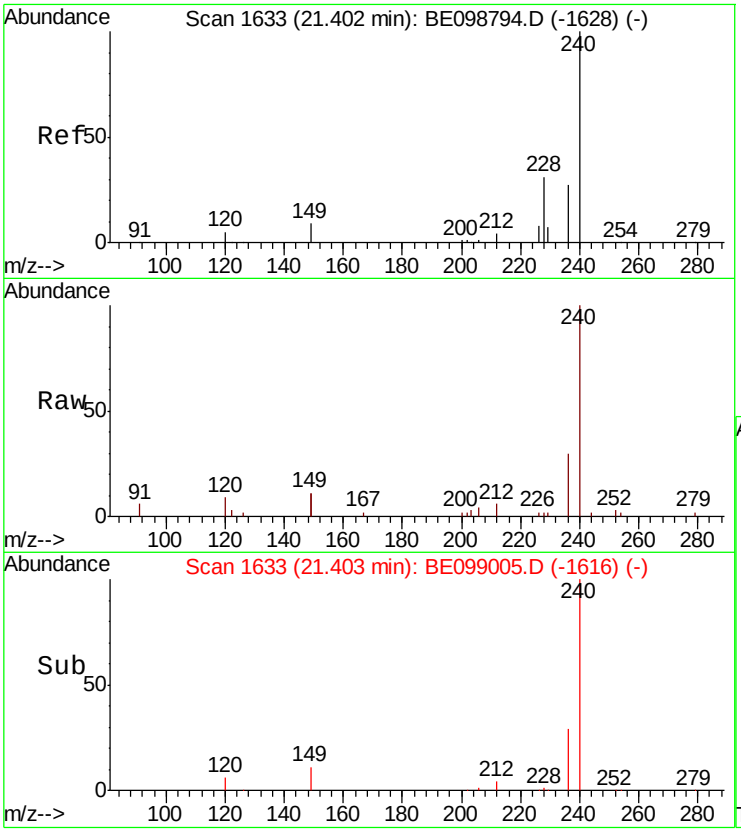


#25
Fluoranthene-d10
Concen: 0.408 ng
RT: 19.24 min Scan# 1388
Delta R.T. -0.01 min
Lab File: BE099005.D
Acq: 18 Mar 2019 17:47

Tgt Ion:212 Resp: 33374

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



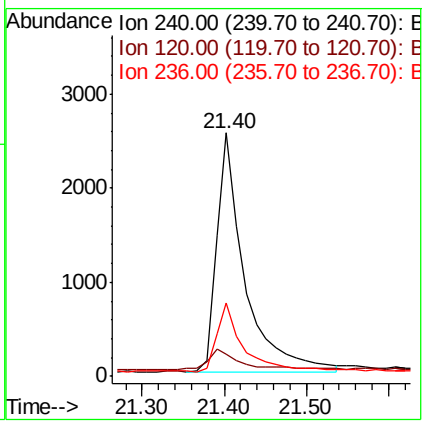


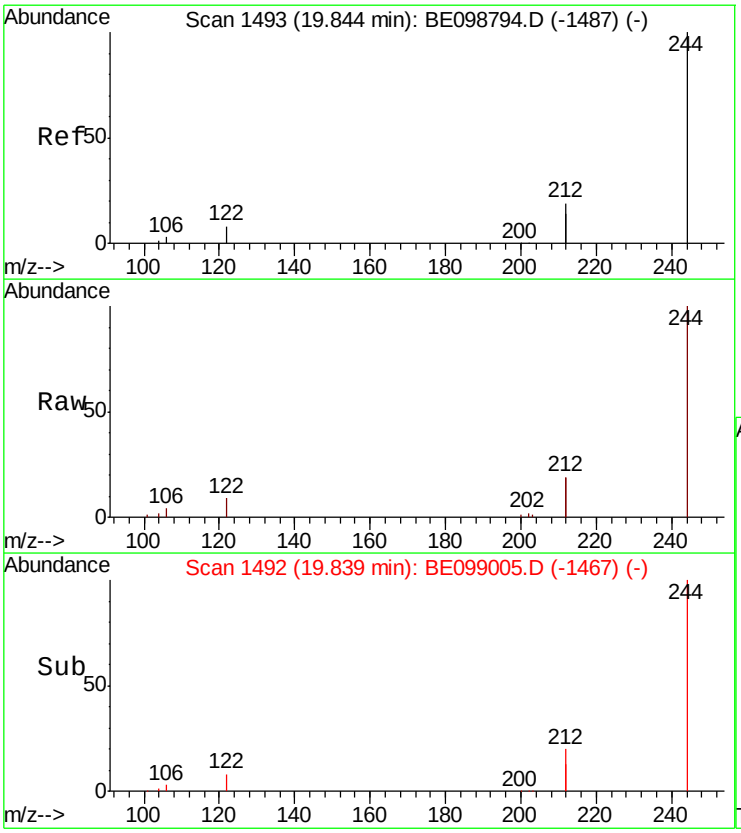
#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.40 min Scan# 1633
Delta R.T. 0.00 min
Lab File: BE099005.D
Acq: 18 Mar 2019 17:47

Instrument :
BNA_E
ClientSampleId :
BPS1-TT-MW309I-20190313

Tgt Ion:240 Resp: 5983

Ion	Ratio	Lower	Upper
240	100		
120	8.8	5.0	7.4#
236	30.0	22.7	34.1

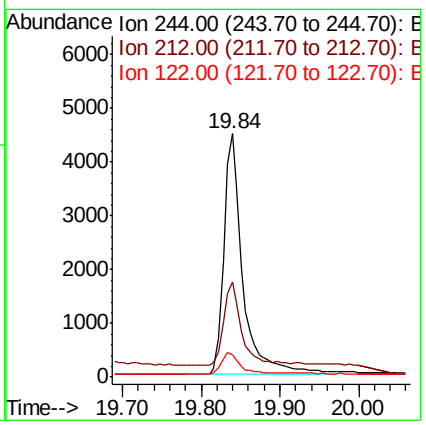


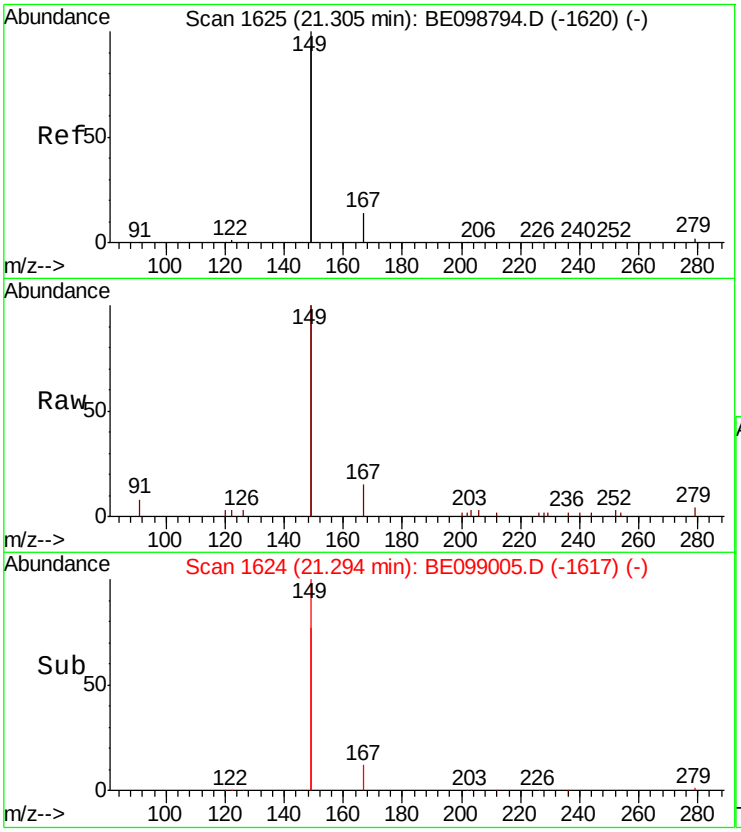


#29
Terphenyl-d14
Concen: 0.519 ng
RT: 19.84 min Scan# 1492
Delta R.T. -0.01 min
Lab File: BE099005.D
Acq: 18 Mar 2019 17:47

Tgt Ion:244 Resp: 7541

Ion	Ratio	Lower	Upper
244	100		
212	38.8	29.4	44.2
122	8.9	7.1	10.7



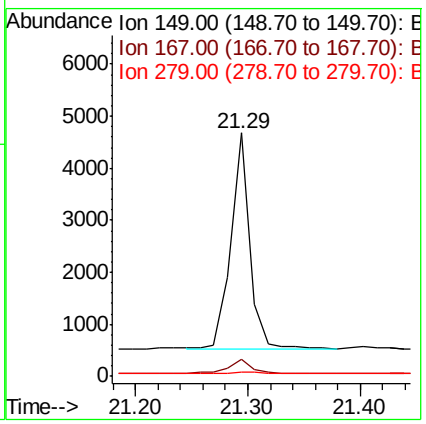


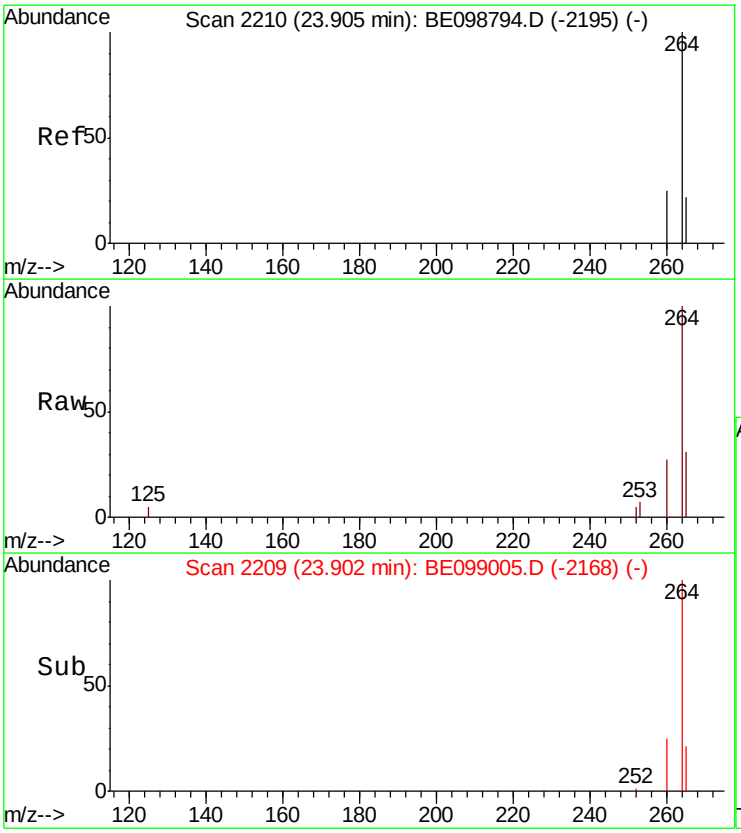
#32
Bis(2-ethylhexyl)phthalate
Concen: 0.124 ng
RT: 21.29 min Scan# 1624
Delta R.T. -0.01 min
Lab File: BE099005.D
Acq: 18 Mar 2019 17:47

Instrument :
BNA_E
ClientSampleId :
BPS1-TT-MW309I-20190313

Tgt Ion:149 Resp: 4915

Ion	Ratio	Lower	Upper
149	100		
167	7.2	5.4	8.0
279	1.3	1.0	1.4





#34
Perylene-d12
Concen: 0.400 ng
RT: 23.90 min Scan# 2209
Delta R.T. -0.00 min
Lab File: BE099005.D
Acq: 18 Mar 2019 17:47

Tgt Ion:264 Resp: 5368

Ion	Ratio	Lower	Upper
264	100		
260	27.0	21.2	31.8
265	31.1	24.6	36.8