Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE062019\
Data File : BE100118.D
Acq On : 20 Jun 2019 21:51
Operator : JU/SJ
Sample : K3345-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : C-MW-6_061119

Quant Time: Jun 21 01:46:34 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\8270-SIM-BE061919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 19 15:07:24 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.72	152	553	0.40	ng		-0.01
7) Naphthalene-d8	10.54	136	1913	0.40	ng		0.00
13) Acenaphthene-d10	14.41	164	1608	0.40	ng		0.00
19) Phenanthrene-d10	17.16	188	5450	0.40	ng		0.00
27) Chrysene-d12	21.34	240	9300	0.40	ng		0.00
34) Perylene-d12	23.83	264	11127	0.40	ng		-0.01
System Monitoring Compounds							
4) 2-Fluorophenol	5.29	112	238	0.21	ng		-0.01
5) Phenol-d6	6.92	99	180	0.11	ng		-0.01
8) Nitrobenzene-d5	8.92	82	647	0.35	ng		0.01
11) 2-Methylnaphthalene-d10	12.15	152	1175	0.32	ng		0.00
14) 2,4,6-Tribromophenol	15.92	330	402	0.45	ng		0.00
15) 2-Fluorobiphenyl	13.04	172	3158	0.50	ng		0.00
25) Fluoranthene-d10	19.19	212	28561	0.37	ng		0.00
29) Terphenyl-d14	19.79	244	9177	0.49	ng		-0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	3.18	88	35	0.039	ng	#	27
3) n-Nitrosodimethylamine	3.57	42	31	0.395	ng	#	100
6) bis(2-Chloroethyl)ether	7.18	93	14	0.042	ng	#	1
22) Pentachlorophenol	16.87	266	1	0.243	ng		85
32) Bis(2-ethylhexyl)phthalate	21.24	149	3125	0.120	ng	#	97

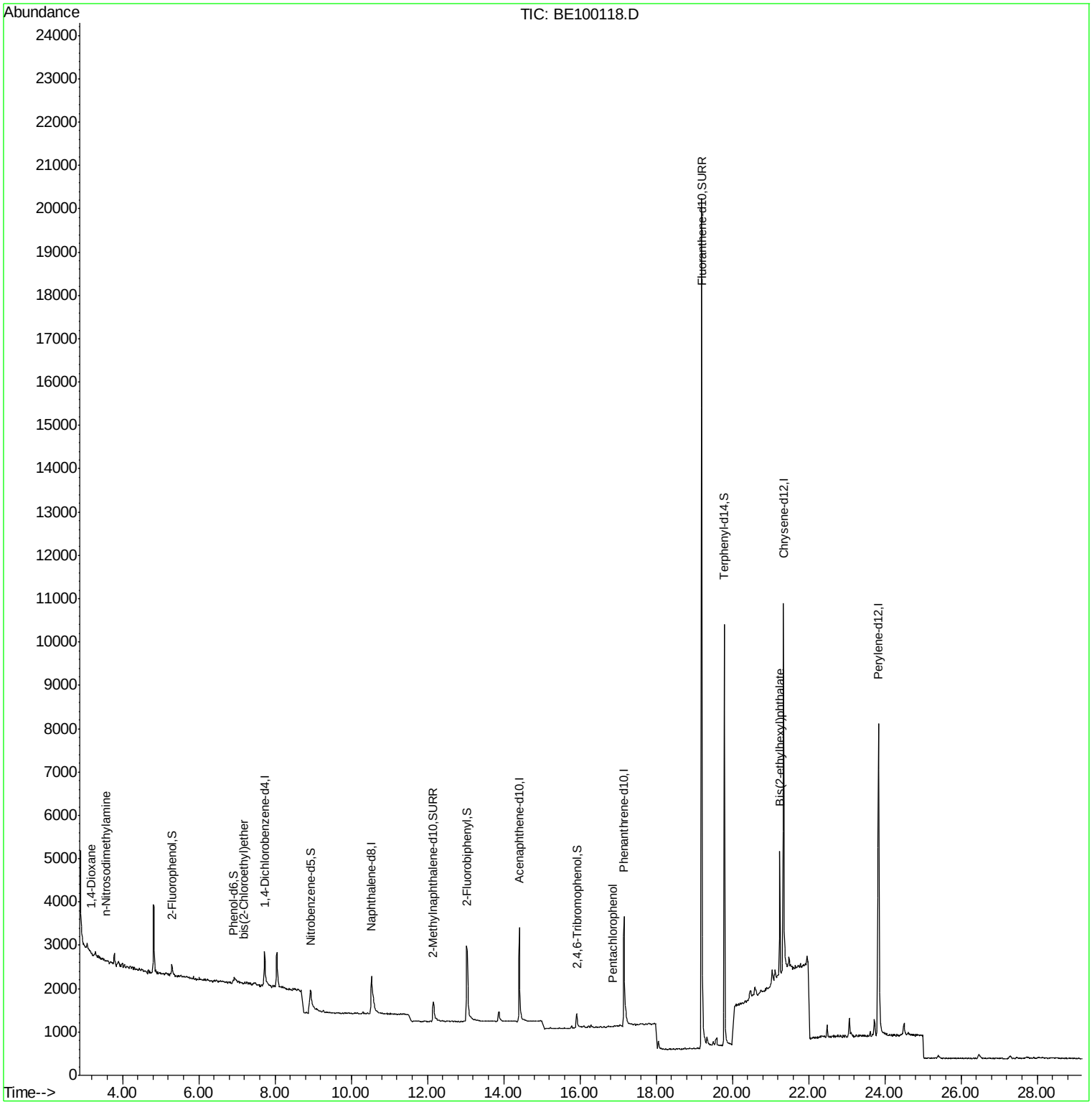
(#) = qualifier out of range (m) = manual integration (+) = signals summed

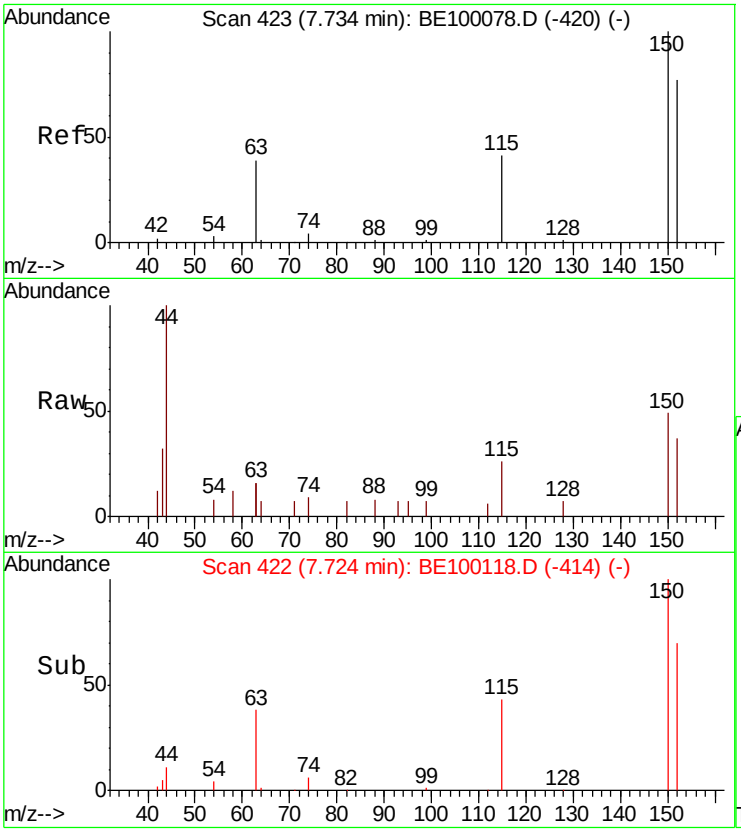
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE062019\
Data File : BE100118.D
Acq On : 20 Jun 2019 21:51
Operator : JU/SJ
Sample : K3345-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
C-MW-6_061119

Quant Time: Jun 21 01:46:34 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\8270-SIM-BE061919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 19 15:07:24 2019
Response via : Initial Calibration



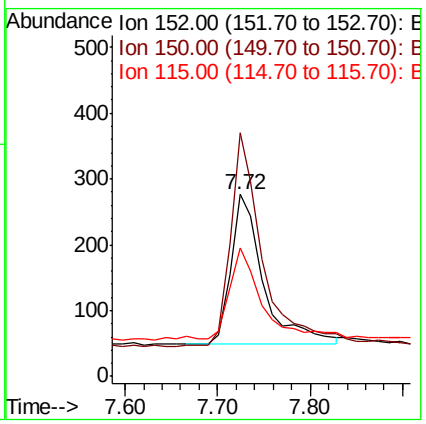


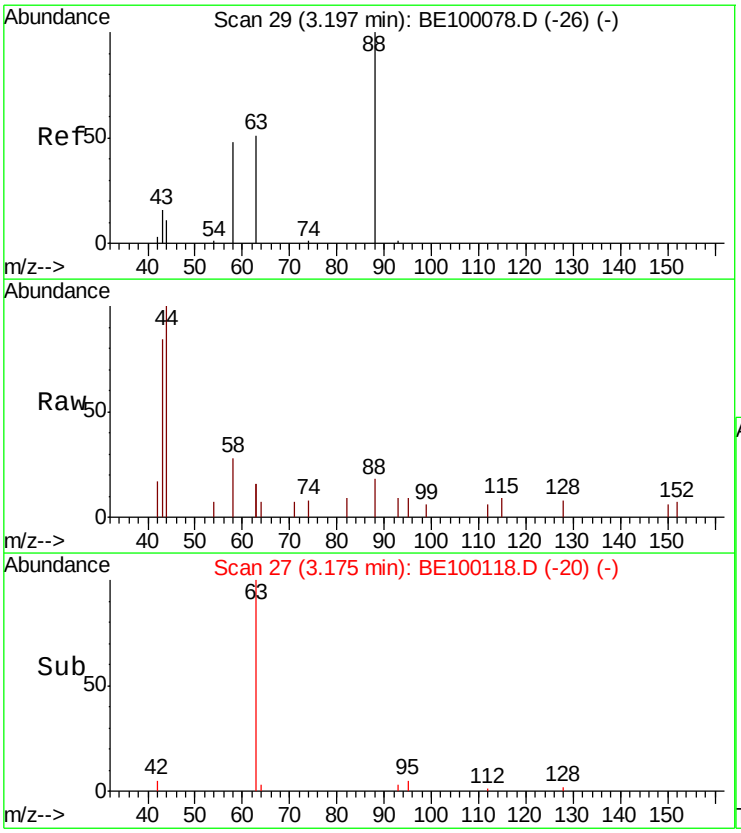
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.72 min Scan# 422
Delta R.T. -0.01 min
Lab File: BE100118.D
Acq: 20 Jun 2019 21:51

Instrument :
BNA_E
ClientSampleId :
C-MW-6_061119

Tgt Ion:152 Resp: 553

Ion	Ratio	Lower	Upper
152	100		
150	134.1	99.8	149.8
115	70.7	51.3	76.9

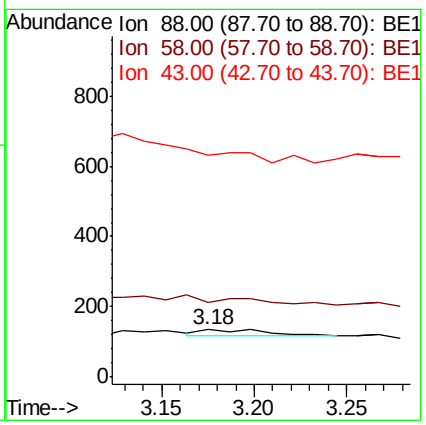


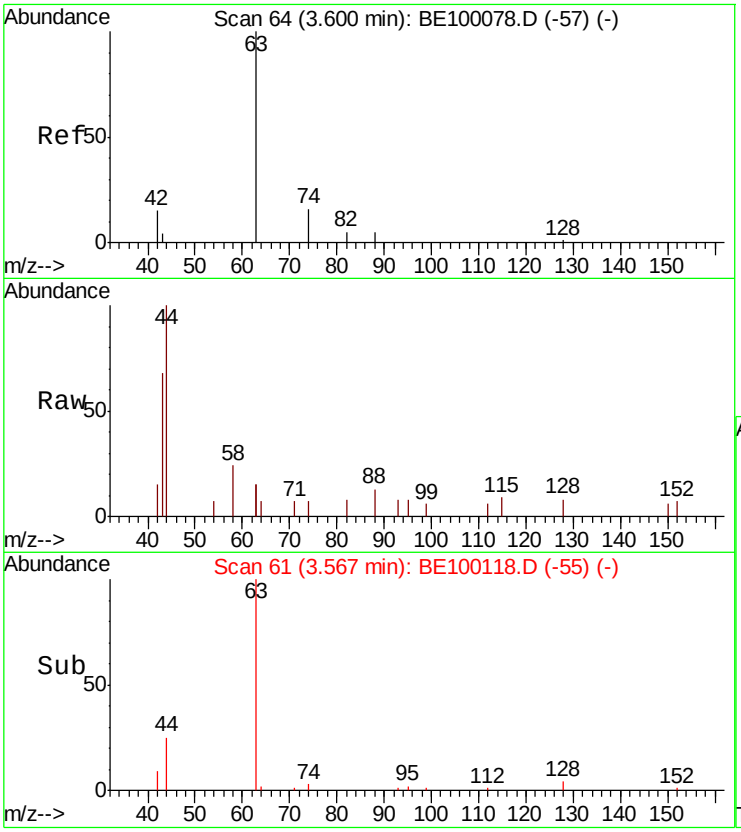


#2
1,4-Dioxane
Concen: 0.039 ng
RT: 3.18 min Scan# 27
Delta R.T. -0.02 min
Lab File: BE100118.D
Acq: 20 Jun 2019 21:51

Tgt Ion: 88 Resp: 35

Ion	Ratio	Lower	Upper
88	100		
58	0.0	51.1	76.7#
43	0.0	21.7	32.5#



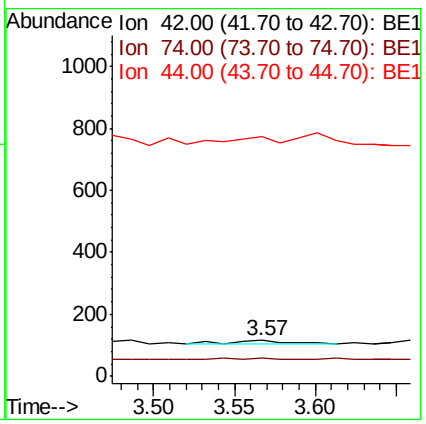


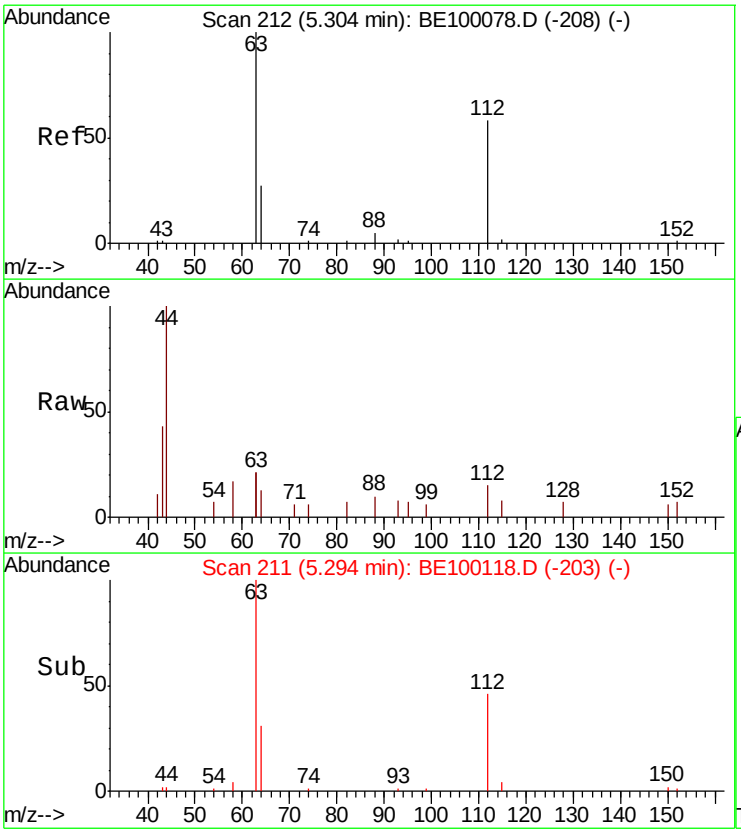
#3
n-Nitrosodimethylamine
Concen: 0.395 ng
RT: 3.57 min Scan# 61
Delta R.T. -0.03 min
Lab File: BE100118.D
Acq: 20 Jun 2019 21:51

Instrument :
BNA_E
ClientSampleId :
C-MW-6_061119

Tgt Ion: 42 Resp: 31

Ion	Ratio	Lower	Upper
42	100		
74	0.0	0.0	0.0
44	74.2	0.0	0.0#

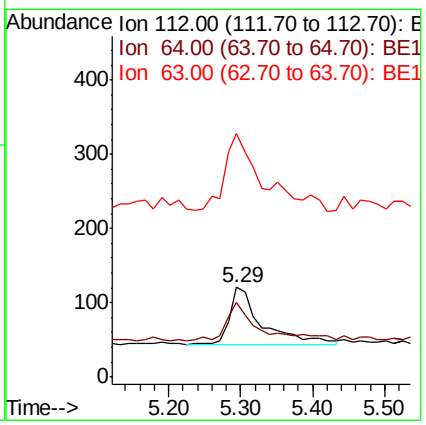


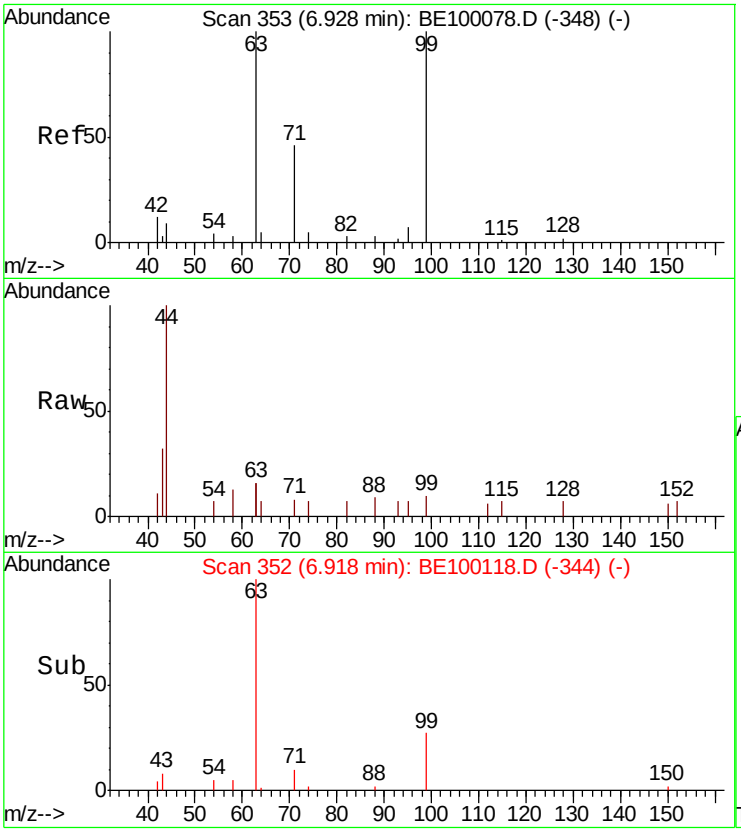


#4
2-Fluorophenol
Concen: 0.207 ng
RT: 5.29 min Scan# 211
Delta R.T. -0.01 min
Lab File: BE100118.D
Acq: 20 Jun 2019 21:51

Tgt Ion:112 Resp: 238

Ion	Ratio	Lower	Upper
112	100		
64	57.6	22.0	33.0#
63	167.6	121.8	182.6



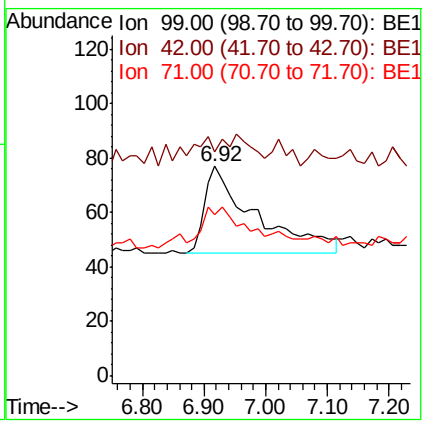


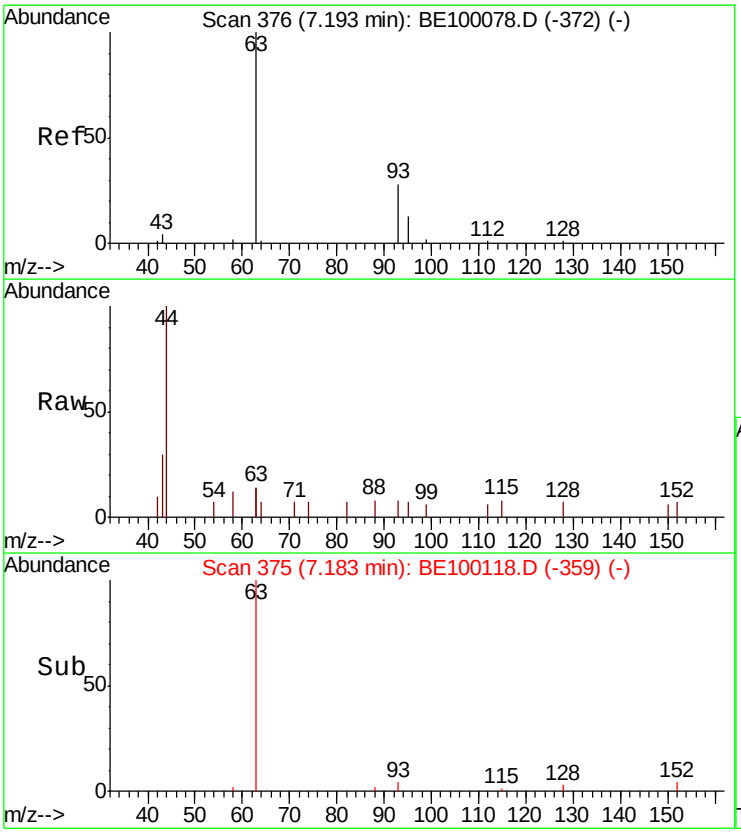
#5
Phenol-d6
Concen: 0.114 ng
RT: 6.92 min Scan# 352
Delta R.T. -0.01 min
Lab File: BE100118.D
Acq: 20 Jun 2019 21:51

Instrument :
BNA_E
ClientSampleId :
C-MW-6_061119

Tgt Ion: 99 Resp: 180

Ion	Ratio	Lower	Upper
99	100		
42	11.7	0.0	0.0#
71	32.8	37.6	56.4#

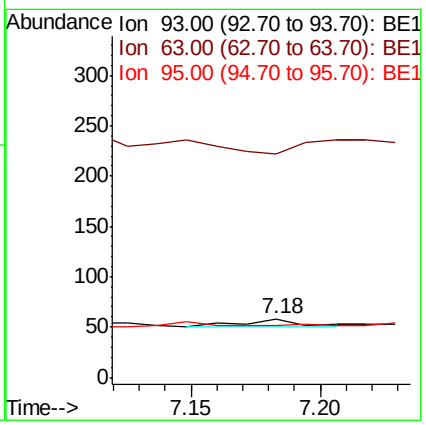


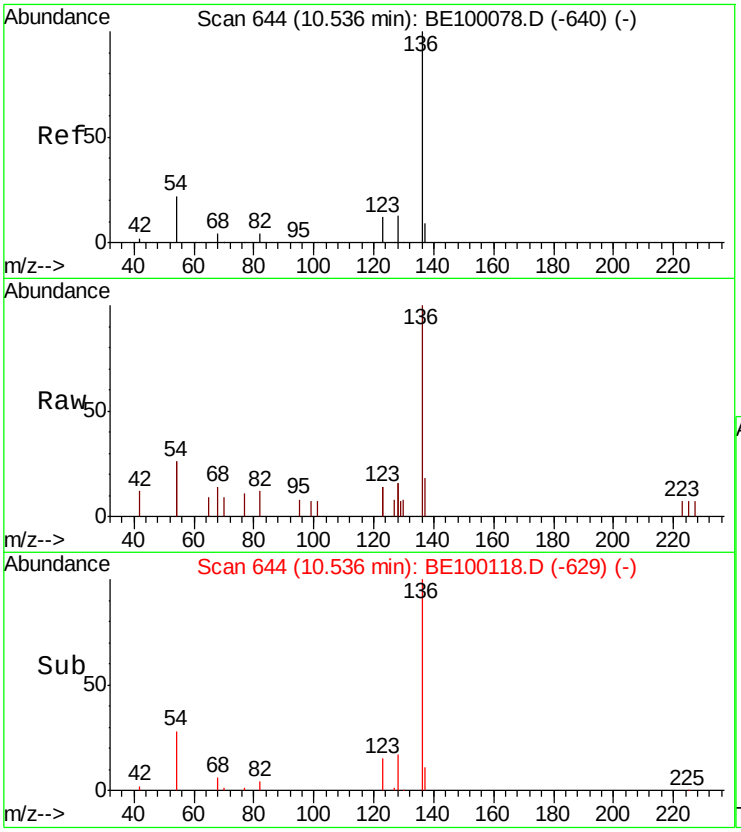


#6
bis(2-Chloroethyl)ether
Concen: 0.042 ng
RT: 7.18 min Scan# 375
Delta R.T. -0.01 min
Lab File: BE100118.D
Acq: 20 Jun 2019 21:51

Tgt Ion: 93 Resp: 14

Ion	Ratio	Lower	Upper
93	100		
63	0.0	200.0	300.0#
95	0.0	24.0	36.0#



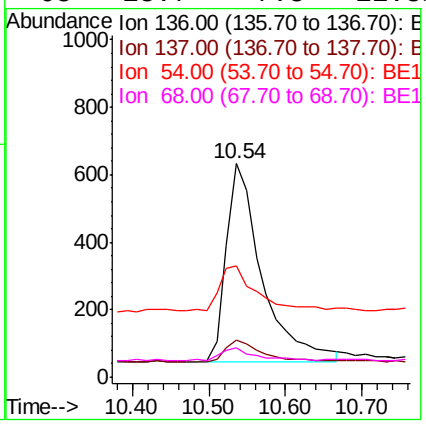


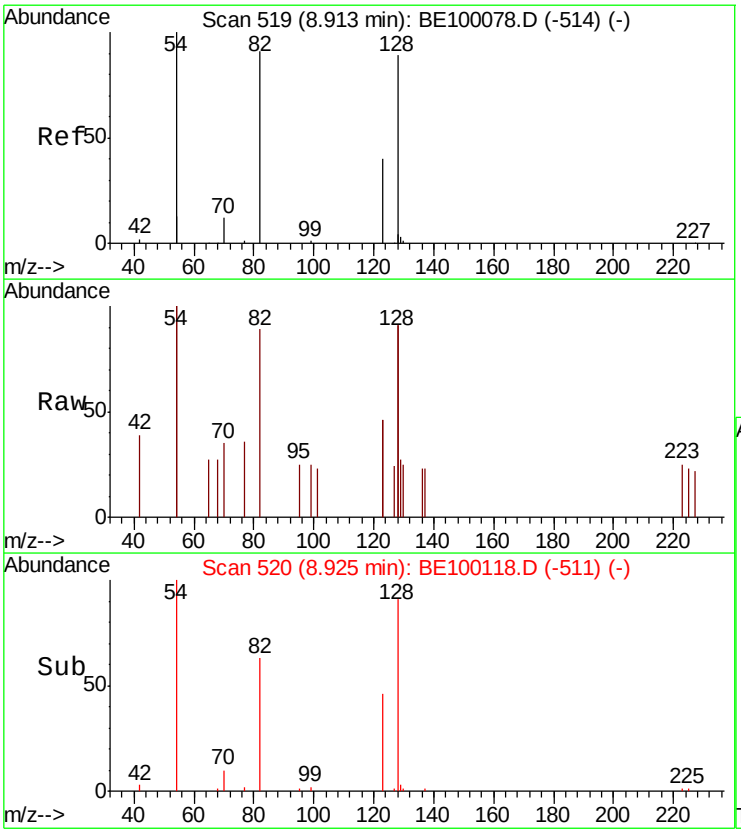
#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.54 min Scan# 644
Delta R.T. -0.00 min
Lab File: BE100118.D
Acq: 20 Jun 2019 21:51

Instrument :
BNA_E
ClientSampleId :
C-MW-6_061119

Tgt Ion:136 Resp: 1913

Ion	Ratio	Lower	Upper
136	100		
137	17.7	11.6	17.4#
54	52.1	33.9	50.9#
68	13.7	7.8	11.8#

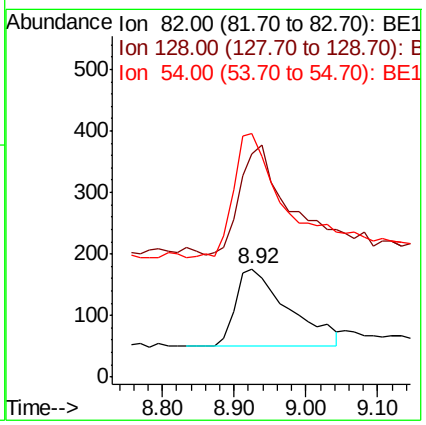


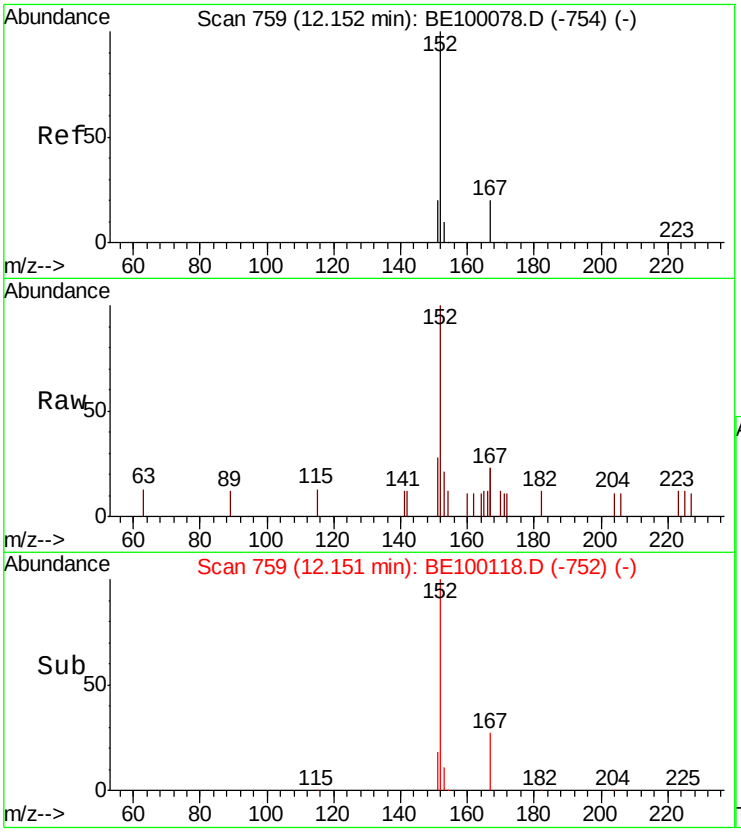


#8
Nitrobenzene-d5
Concen: 0.349 ng
RT: 8.92 min Scan# 520
Delta R.T. 0.01 min
Lab File: BE100118.D
Acq: 20 Jun 2019 21:51

Tgt Ion: 82 Resp: 647

Ion	Ratio	Lower	Upper
82	100		
128	205.7	128.0	192.0#
54	225.0	143.4	215.0#



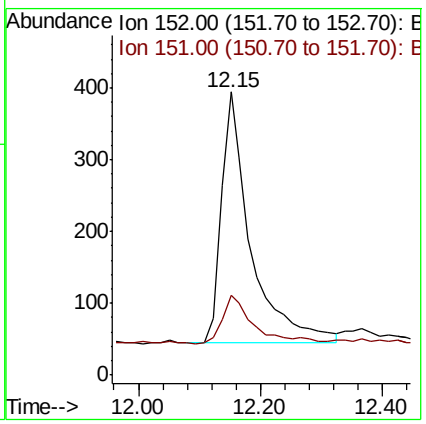


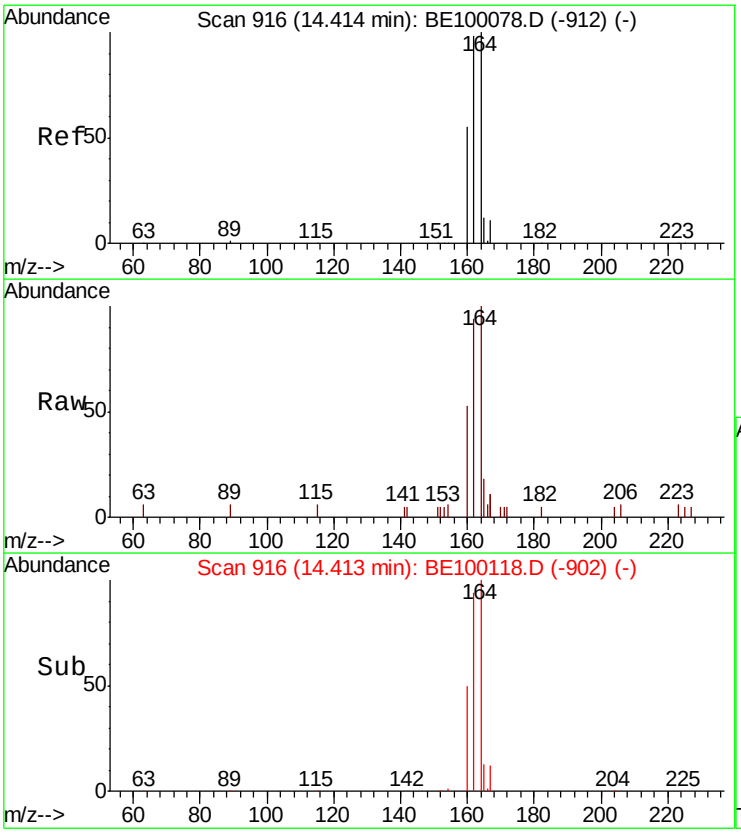
#11
2-Methylnaphthalene-d10
Concen: 0.323 ng
RT: 12.15 min Scan# 759
Delta R.T. -0.00 min
Lab File: BE100118.D
Acq: 20 Jun 2019 21:51

Instrument :
BNA_E
ClientSampleId :
C-MW-6_061119

Tgt Ion:152 Resp: 1175

Ion	Ratio	Lower	Upper
152	100		
151	20.9	16.3	24.5

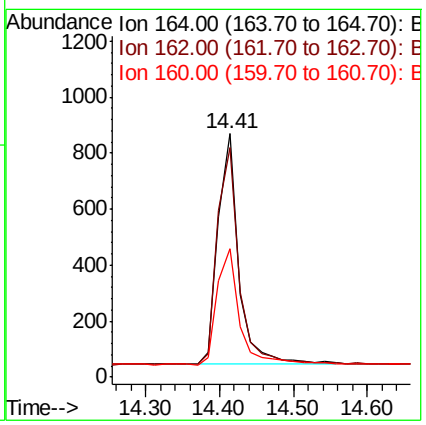


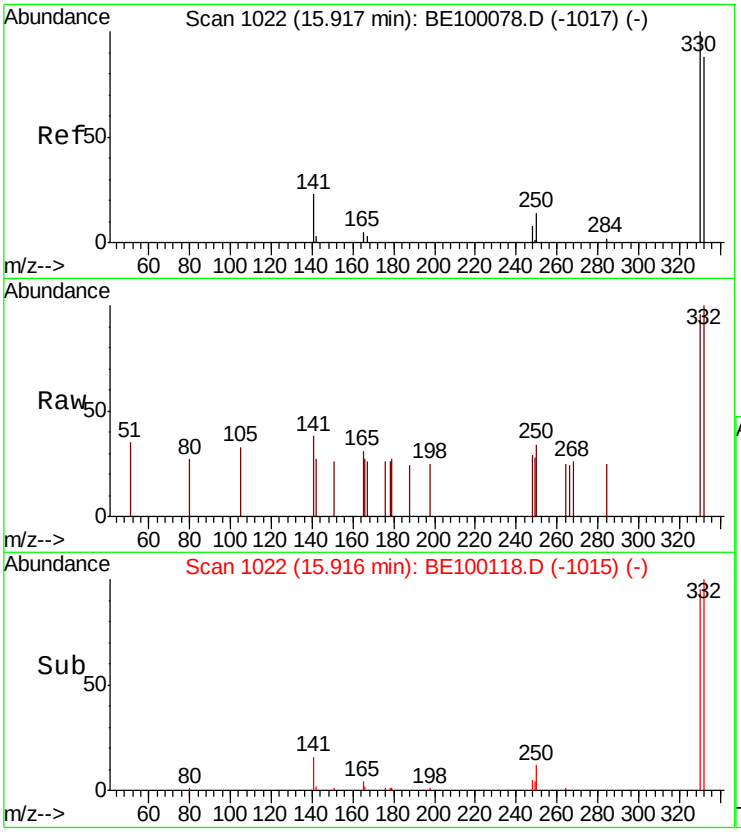


#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.41 min Scan# 916
Delta R.T. -0.00 min
Lab File: BE100118.D
Acq: 20 Jun 2019 21:51

Tgt Ion:164 Resp: 1608

Ion	Ratio	Lower	Upper
164	100		
162	94.2	78.2	117.2
160	52.6	45.6	68.4



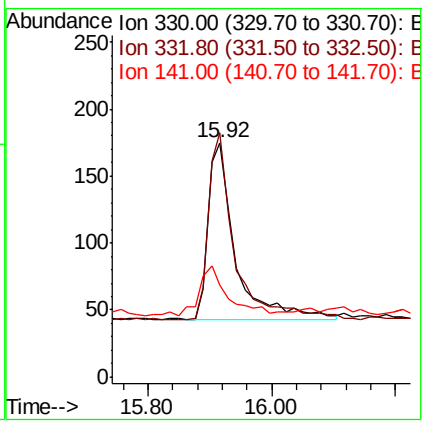


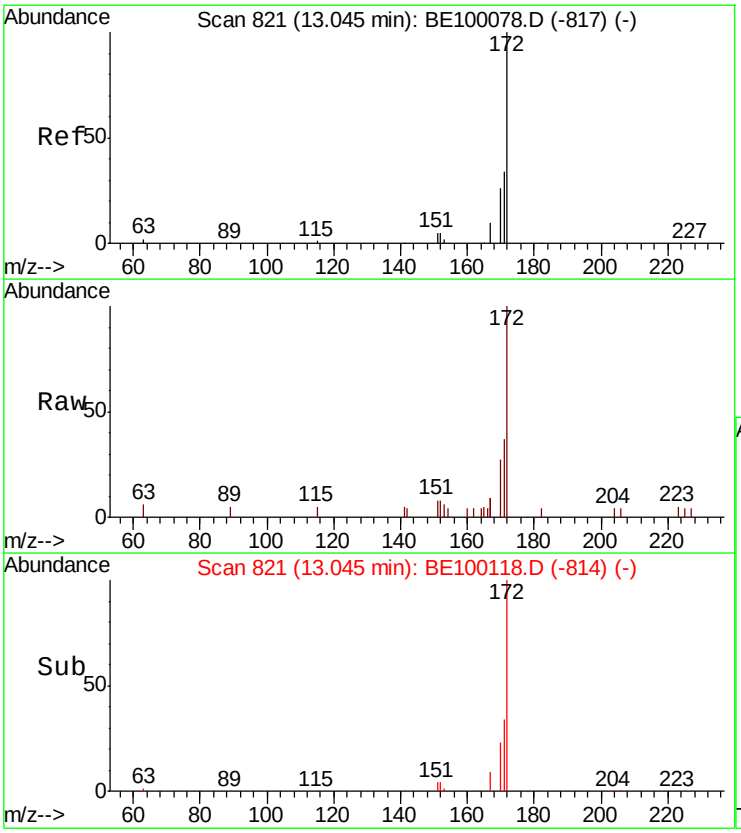
#14
2,4,6-Tribromophenol
Concen: 0.453 ng
RT: 15.92 min Scan# 1022
Delta R.T. -0.00 min
Lab File: BE100118.D
Acq: 20 Jun 2019 21:51

Instrument :
BNA_E
ClientSampleId :
C-MW-6_061119

Tgt Ion:330 Resp: 402

Ion	Ratio	Lower	Upper
330	100		
332	101.2	73.3	109.9
141	28.9	22.2	33.2

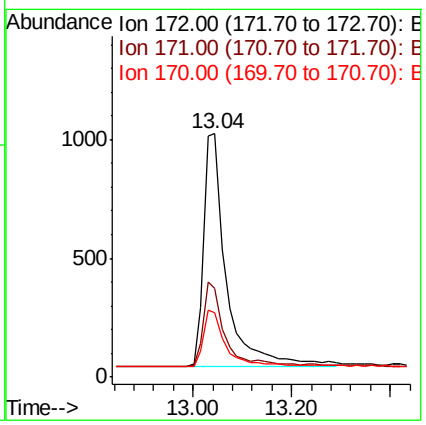


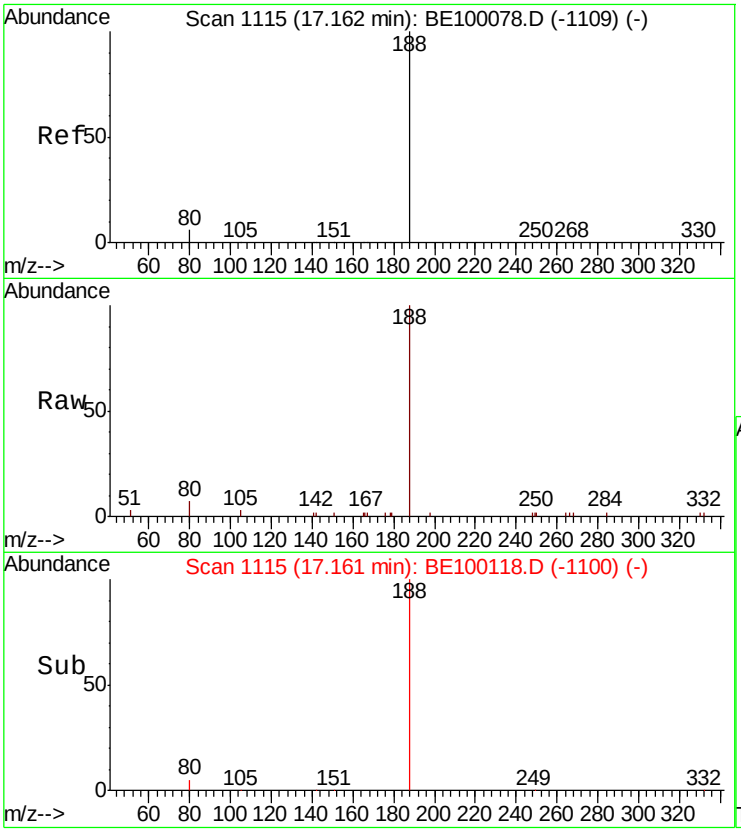


#15
2-Fluorobiphenyl
Concen: 0.499 ng
RT: 13.04 min Scan# 821
Delta R.T. -0.00 min
Lab File: BE100118.D
Acq: 20 Jun 2019 21:51

Tgt Ion:172 Resp: 3158

Ion	Ratio	Lower	Upper
172	100		
171	36.5	29.8	44.8
170	26.5	23.2	34.8



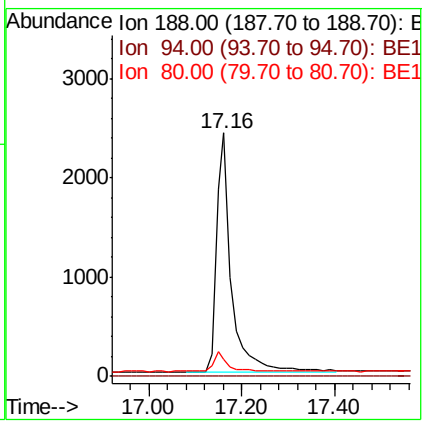


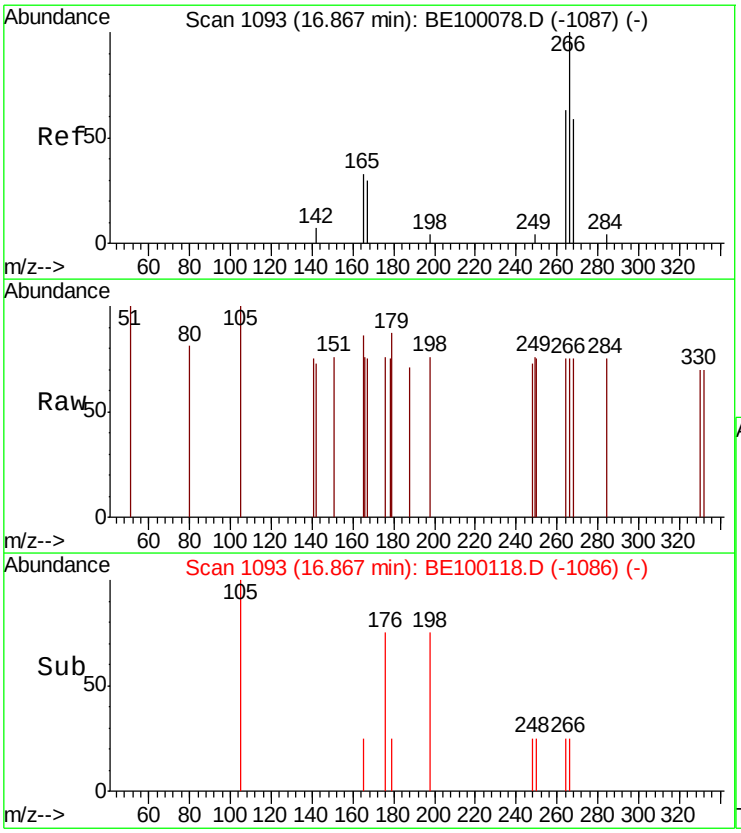
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.16 min Scan# 1115
Delta R.T. -0.00 min
Lab File: BE100118.D
Acq: 20 Jun 2019 21:51

Instrument :
BNA_E
ClientSampleId :
C-MW-6_061119

Tgt Ion:188 Resp: 5450

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	6.8	6.3	9.5

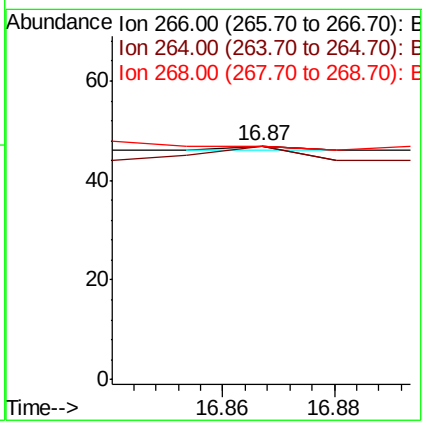


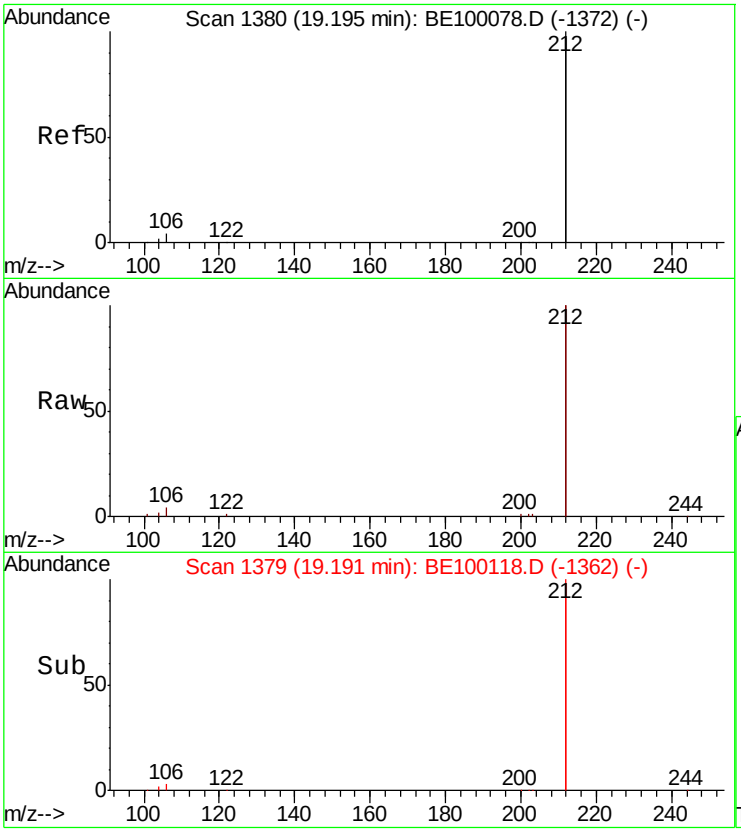


#22
Pentachlorophenol
Concen: 0.243 ng
RT: 16.87 min Scan# 1093
Delta R.T. -0.00 min
Lab File: BE100118.D
Acq: 20 Jun 2019 21:51

Tgt Ion:266 Resp: 1

Ion	Ratio	Lower	Upper
266	100		
264	100.0	67.8	101.6
268	100.0	70.0	105.0



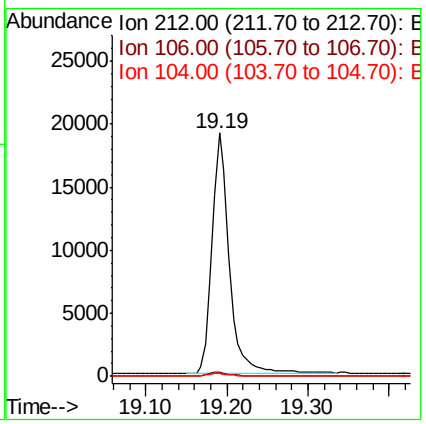


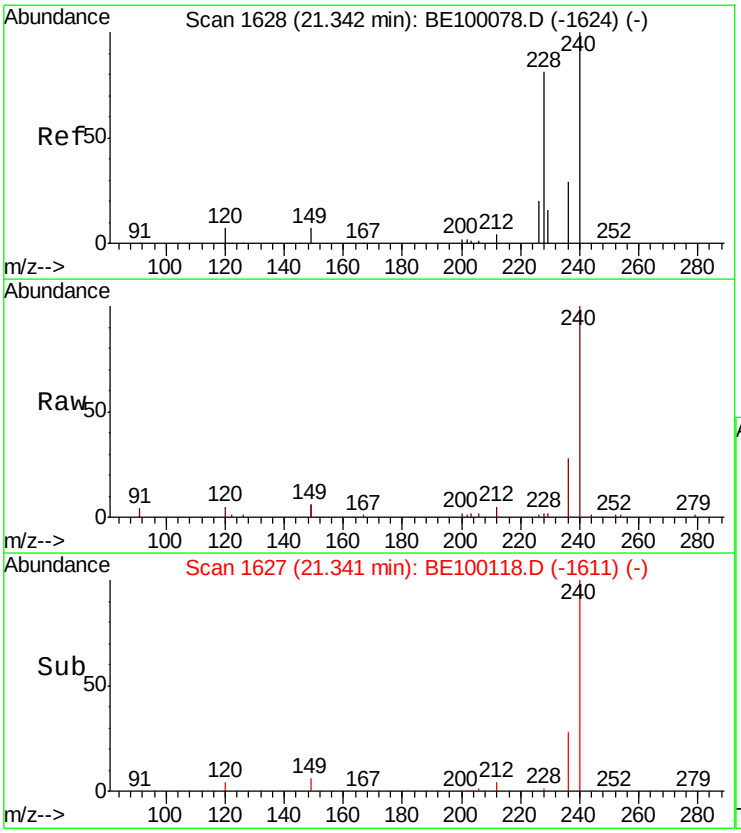
#25
Fluoranthene-d10
Concen: 0.367 ng
RT: 19.19 min Scan# 1379
Delta R.T. -0.00 min
Lab File: BE100118.D
Acq: 20 Jun 2019 21:51

Instrument :
BNA_E
ClientSampleId :
C-MW-6_061119

Tgt Ion:212 Resp: 28561

Ion	Ratio	Lower	Upper
212	100		
106	1.7	1.4	2.0
104	1.1	0.8	1.2

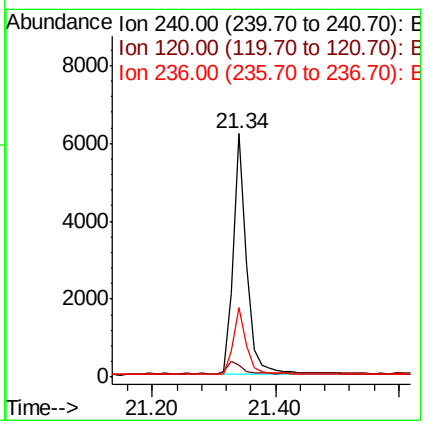


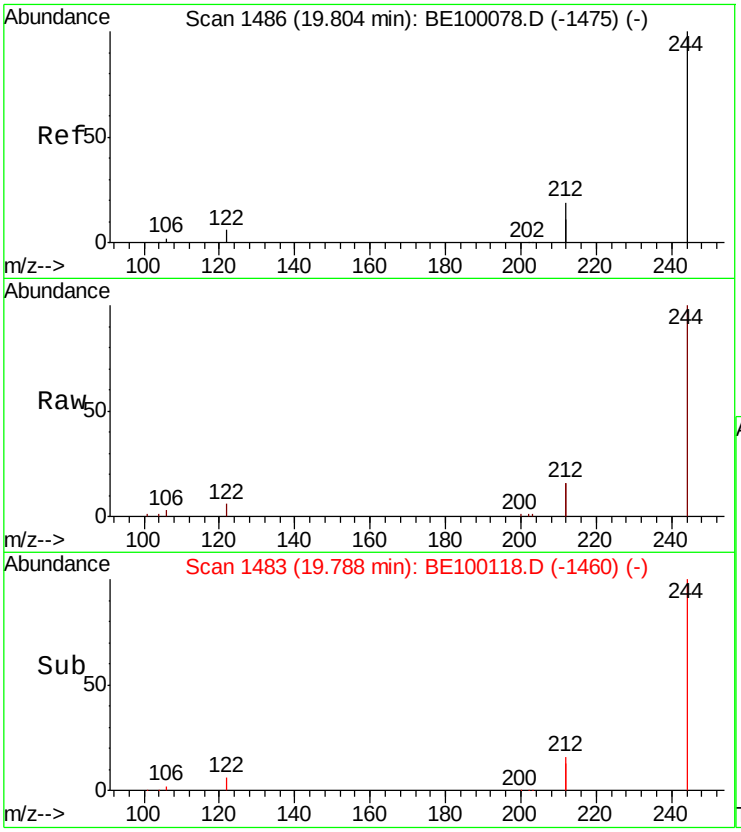


#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.34 min Scan# 1627
Delta R.T. -0.00 min
Lab File: BE100118.D
Acq: 20 Jun 2019 21:51

Tgt Ion:240 Resp: 9300

Ion	Ratio	Lower	Upper
240	100		
120	5.1	6.6	10.0#
236	28.4	23.8	35.6



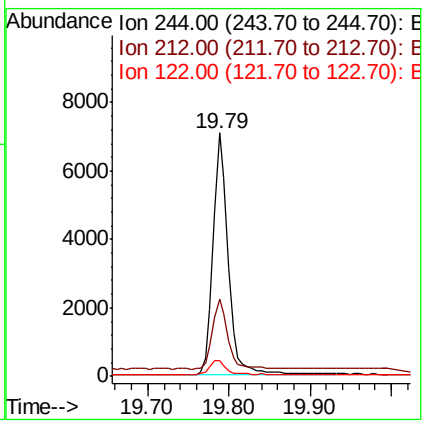


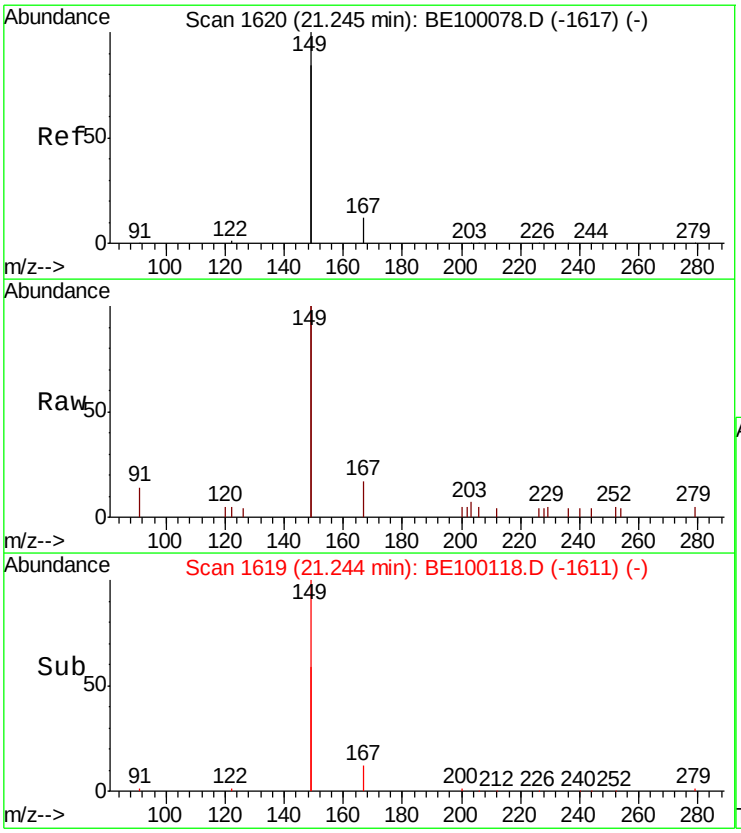
#29
Terphenyl-d14
Concen: 0.494 ng
RT: 19.79 min Scan# 1483
Delta R.T. -0.02 min
Lab File: BE100118.D
Acq: 20 Jun 2019 21:51

Instrument :
BNA_E
ClientSampleId :
C-MW-6_061119

Tgt Ion:244 Resp: 9177

Ion	Ratio	Lower	Upper
244	100		
212	31.9	29.8	44.8
122	6.4	6.1	9.1

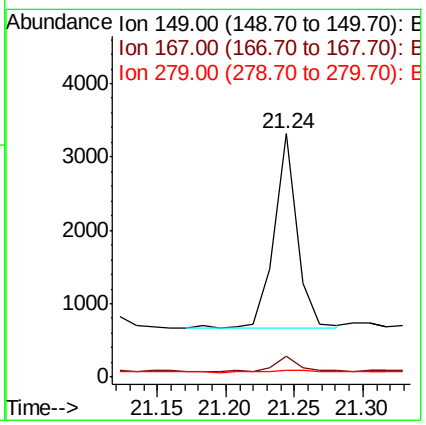


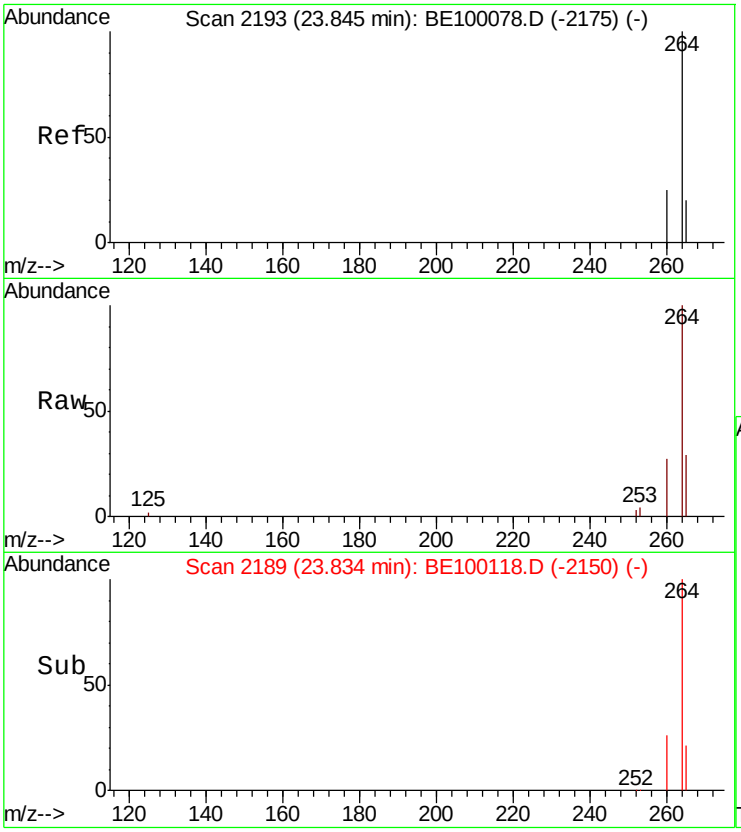


#32
Bis(2-ethylhexyl)phthalate
Concen: 0.120 ng
RT: 21.24 min Scan# 1619
Delta R.T. -0.00 min
Lab File: BE100118.D
Acq: 20 Jun 2019 21:51

Tgt Ion:149 Resp: 3125

Ion	Ratio	Lower	Upper
149	100		
167	8.1	5.8	8.6
279	2.5	1.1	1.7#





#34
Perylene-d12
Concen: 0.400 ng
RT: 23.83 min Scan# 2189
Delta R.T. -0.01 min
Lab File: BE100118.D
Acq: 20 Jun 2019 21:51

Instrument :
BNA_E
ClientSampleId :
C-MW-6_061119

Tgt Ion:264 Resp: 11127

Ion	Ratio	Lower	Upper
264	100		
260	26.5	20.8	31.2
265	29.0	23.2	34.8