Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE062019\
Data File : BE100119.D
Acq On : 20 Jun 2019 22:27
Operator : JU/SJ
Sample : K3345-16
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : FB_061219

Quant Time: Jun 21 01:46:43 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	7.73	152	495	0.40	ng	0.00
7) Naphthalene-d8	10.54	136	1782	0.40	ng	0.00
13) Acenaphthene-d10	14.41	164	1535	0.40	ng	0.00
19) Phenanthrene-d10	17.16	188	5299	0.40	ng	0.00
27) Chrysene-d12	21.34	240	8316	0.40	ng	0.00
34) Perylene-d12	23.83	264	9650	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.30	112	198	0.19	ng	0.00
5) Phenol-d6	6.94	99	116	0.08	ng	0.01
8) Nitrobenzene-d5	8.91	82	677	0.39	ng	0.00
11) 2-Methylnaphthalene-d10	12.15	152	105	0.03	ng	0.00
14) 2,4,6-Tribromophenol	15.92	330	298	0.35	ng	0.00
15) 2-Fluorobiphenyl	13.03	172	3244	0.54	ng	-0.01
25) Fluoranthene-d10	19.20	212	2812	0.04	ng	0.00
29) Terphenyl-d14	19.79	244	8606	0.52	ng	-0.02
Target Compounds						Qvalue
2) 1,4-Dioxane	3.19	88	30	0.038	ng	# 27
3) n-Nitrosodimethylamine	3.60	42	15	0.370	ng	# 100
6) bis(2-Chloroethyl)ether	7.17	93	1	0.034	ng	# 1
22) Pentachlorophenol	16.85	266	6	0.248	ng	87
32) Bis(2-ethylhexyl)phthalate	21.25	149	2783	0.119	ng	100

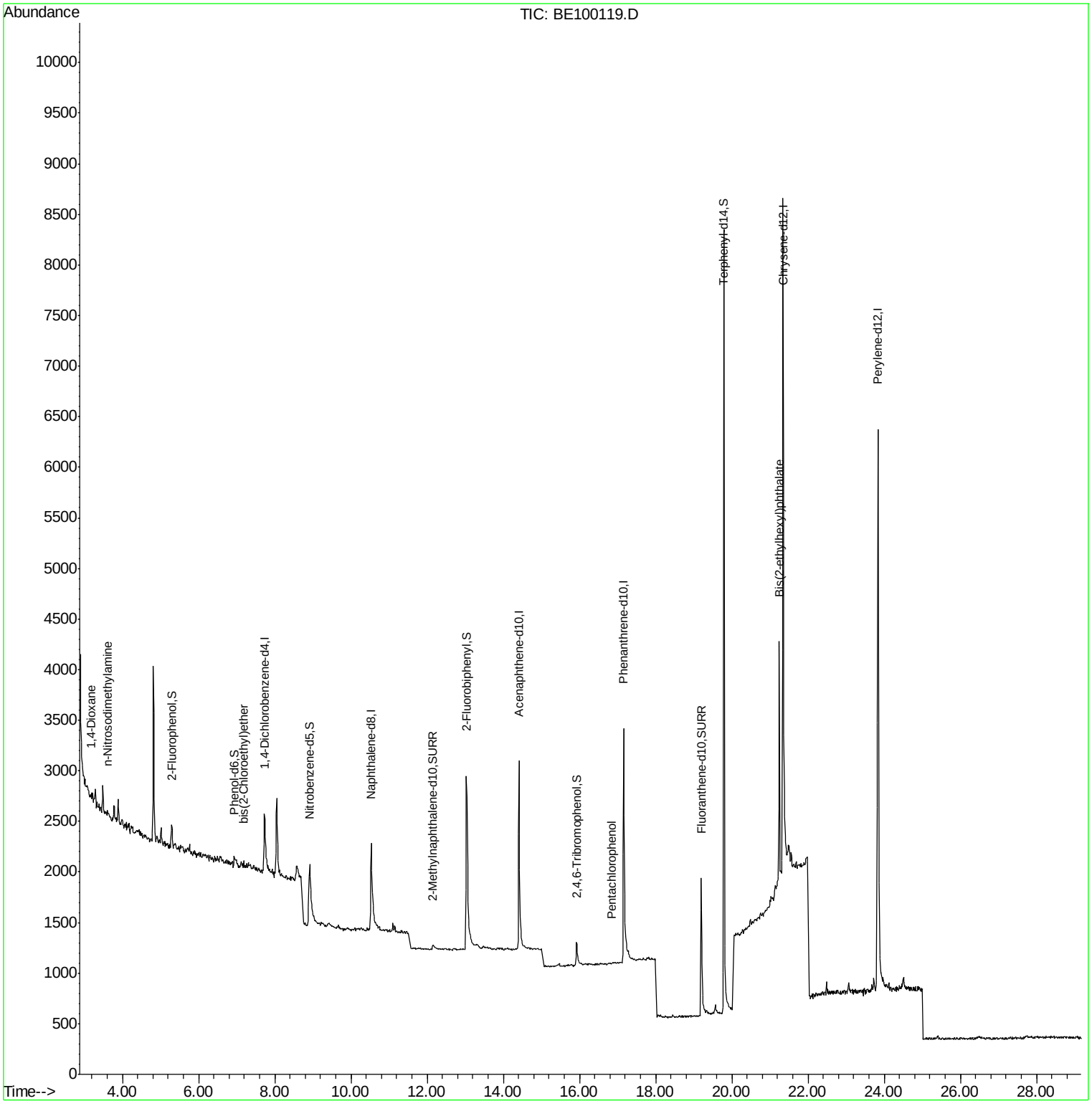
(#) = qualifier out of range (m) = manual integration (+) = signals summed

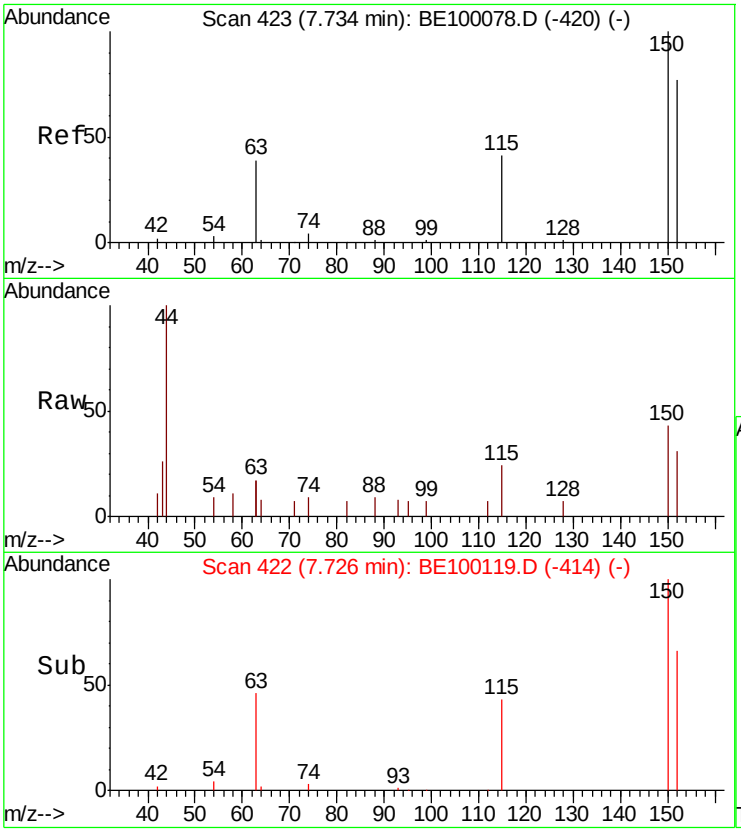
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE062019\
Data File : BE100119.D
Acq On : 20 Jun 2019 22:27
Operator : JU/SJ
Sample : K3345-16
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
FB_061219

Quant Time: Jun 21 01:46:43 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



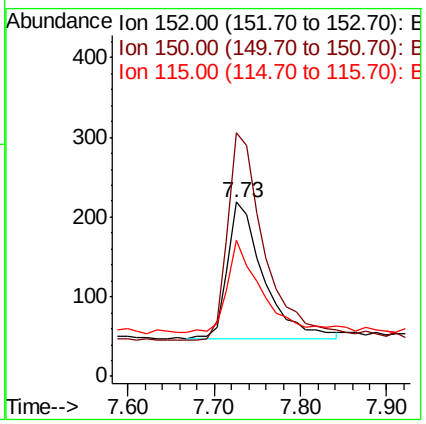


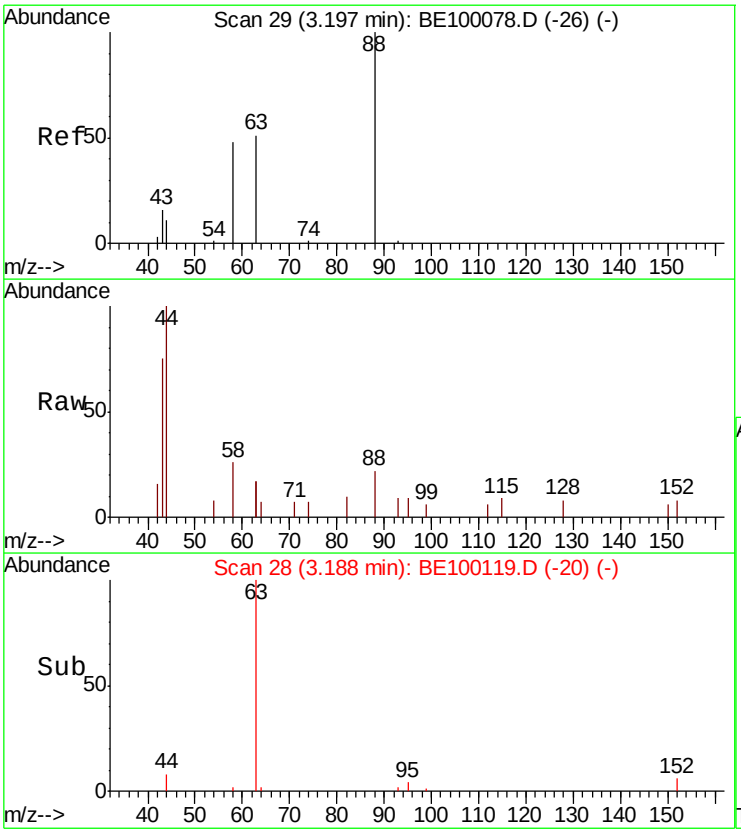
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.73 min Scan# 422
Delta R.T. -0.01 min
Lab File: BE100119.D
Acq: 20 Jun 2019 22:27

Instrument :
BNA_E
ClientSampleId :
FB_061219

Tgt Ion:152 Resp: 495

Ion	Ratio	Lower	Upper
152	100		
150	139.7	99.8	149.8
115	78.1	51.3	76.9#

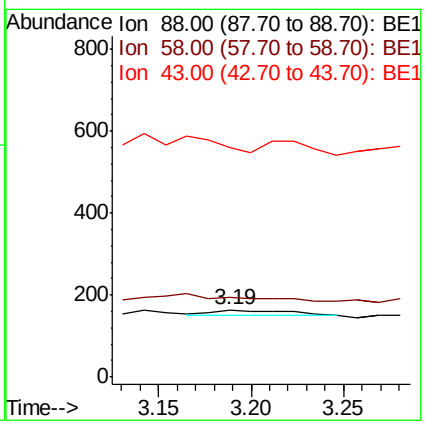


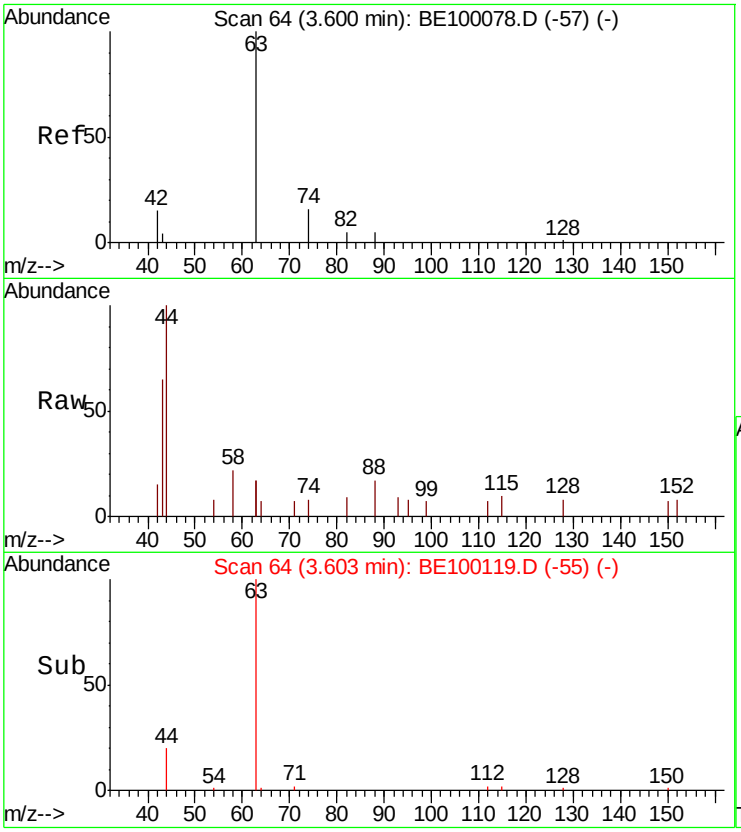


#2
1,4-Dioxane
Concen: 0.038 ng
RT: 3.19 min Scan# 28
Delta R.T. -0.01 min
Lab File: BE100119.D
Acq: 20 Jun 2019 22:27

Tgt Ion: 88 Resp: 30

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



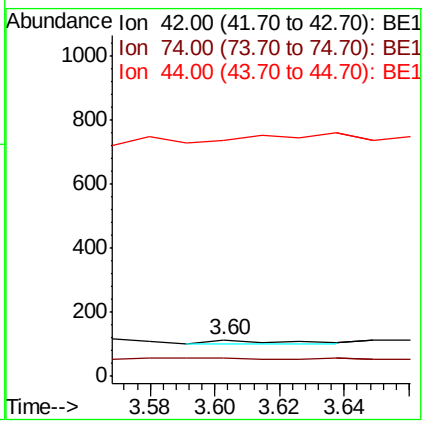


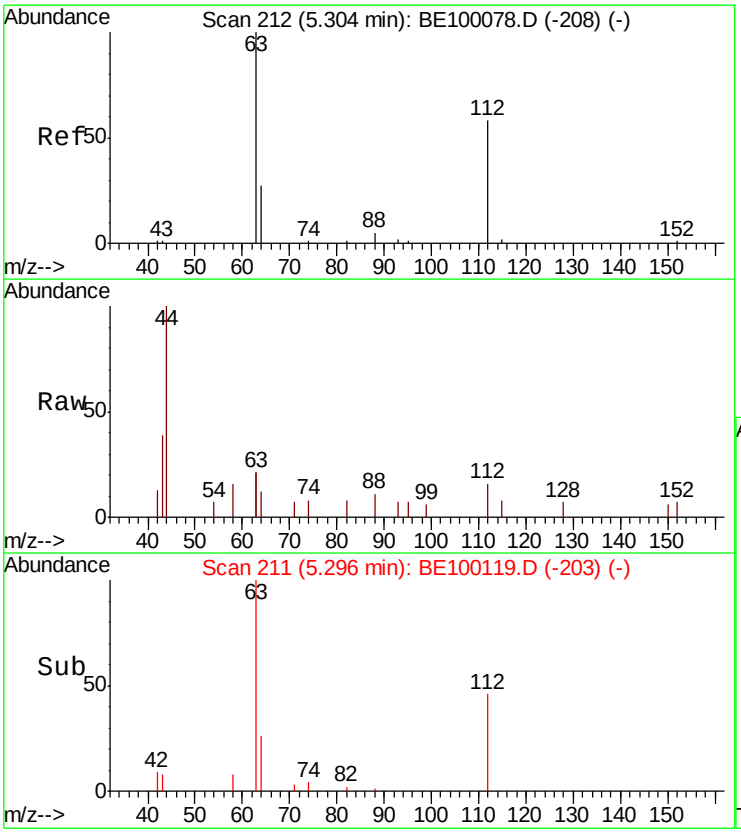
#3
n-Nitrosodimethylamine
Concen: 0.370 ng
RT: 3.60 min Scan# 64
Delta R.T. 0.00 min
Lab File: BE100119.D
Acq: 20 Jun 2019 22:27

Instrument :
BNA_E
ClientSampleId :
FB_061219

Tgt Ion: 42 Resp: 15

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

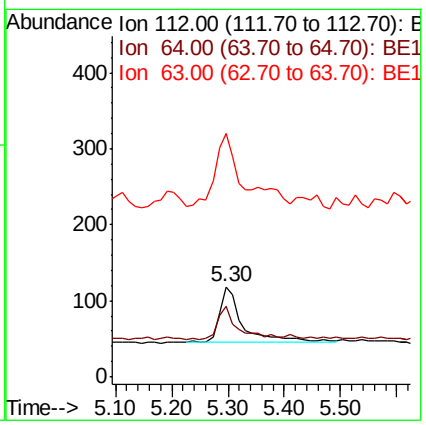


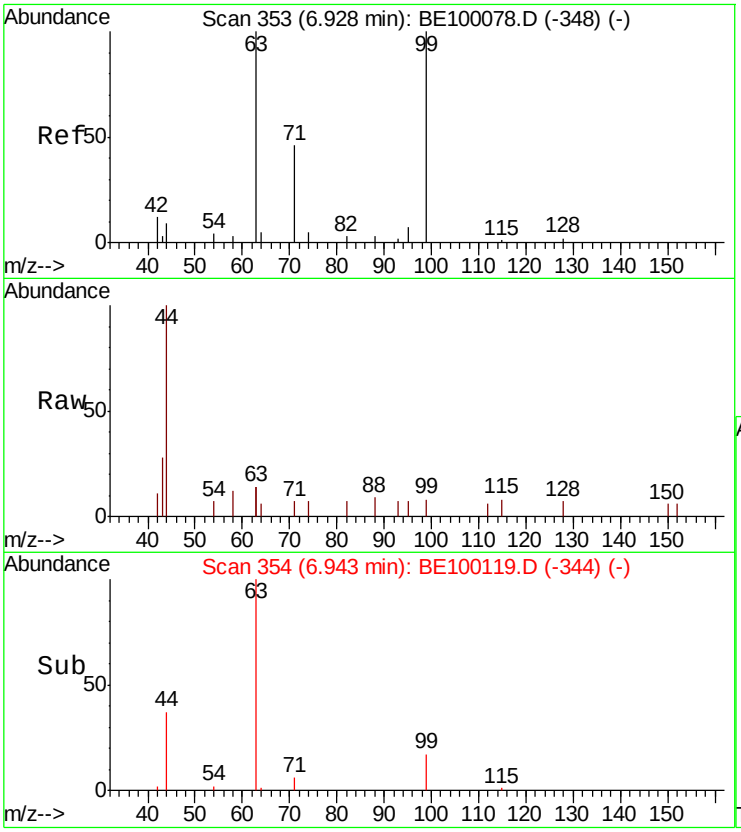


#4
2-Fluorophenol
Concen: 0.193 ng
RT: 5.30 min Scan# 211
Delta R.T. -0.01 min
Lab File: BE100119.D
Acq: 20 Jun 2019 22:27

Tgt Ion:112 Resp: 198

Ion	Ratio	Lower	Upper
112	100		
64	56.6	22.0	33.0#
63	128.3	121.8	182.6



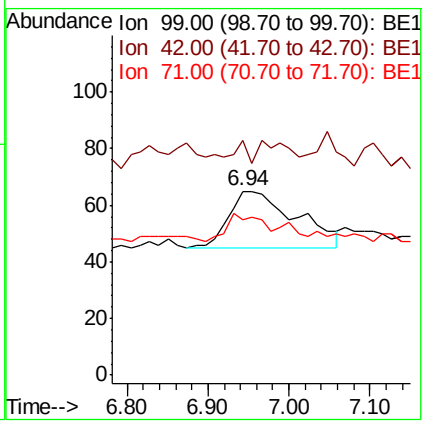


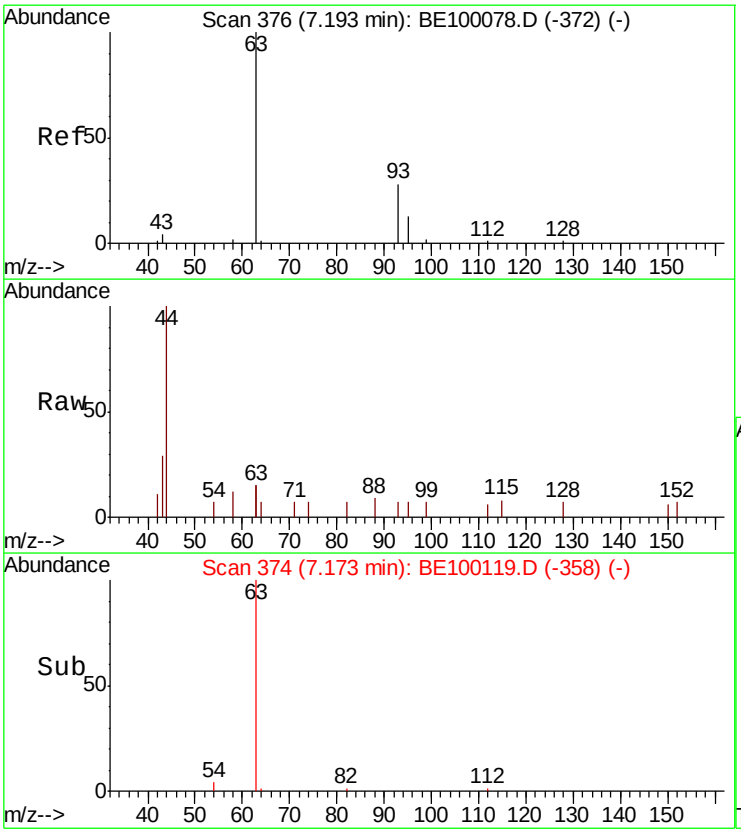
#5
Phenol-d6
Concen: 0.082 ng
RT: 6.94 min Scan# 354
Delta R.T. 0.01 min
Lab File: BE100119.D
Acq: 20 Jun 2019 22:27

Instrument :
BNA_E
ClientSampleId :
FB_061219

Tgt Ion: 99 Resp: 116

Ion	Ratio	Lower	Upper
99	100		
42	6.9	0.0	0.0#
71	36.2	37.6	56.4#

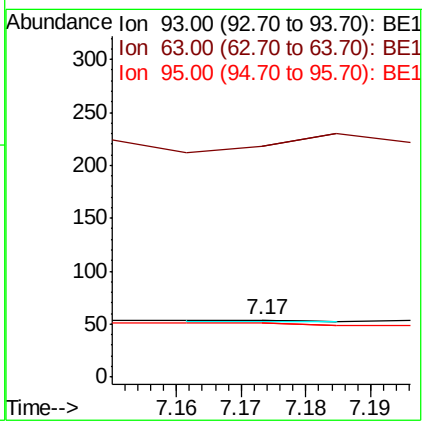


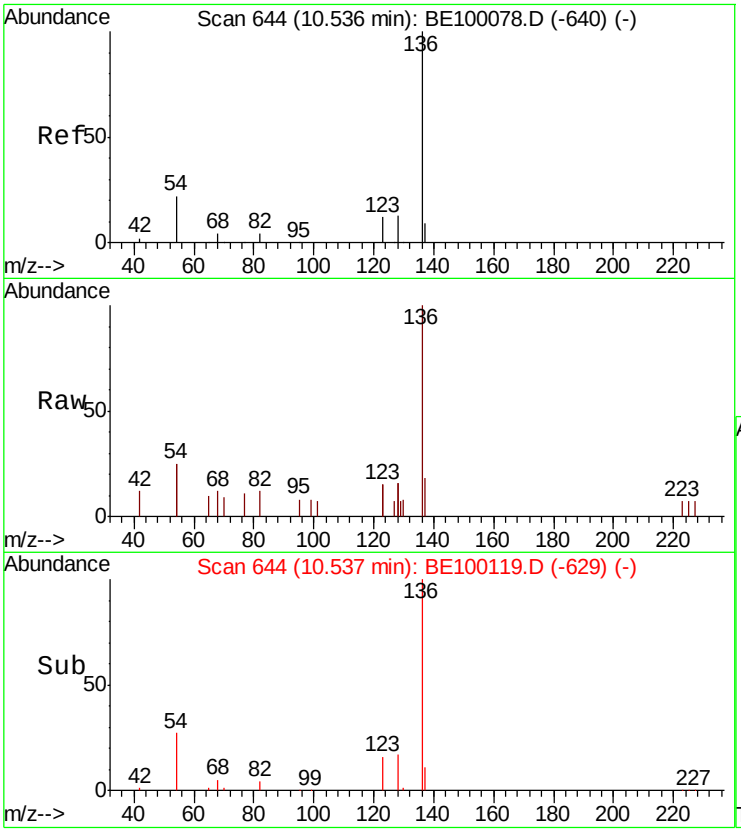


#6
bis(2-Chloroethyl)ether
Concen: 0.034 ng
RT: 7.17 min Scan# 374
Delta R.T. -0.02 min
Lab File: BE100119.D
Acq: 20 Jun 2019 22:27

Tgt Ion: 93 Resp: 1

Ion	Ratio	Lower	Upper
93	100		
63	2300.0	200.0	300.0#
95	0.0	24.0	36.0#



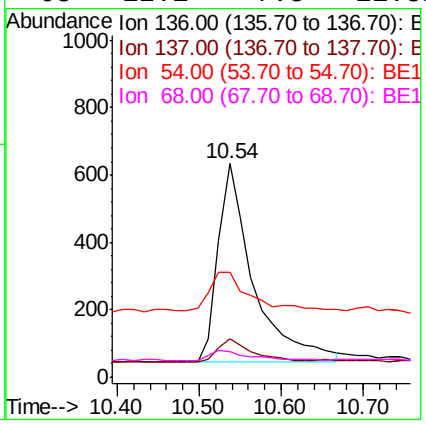


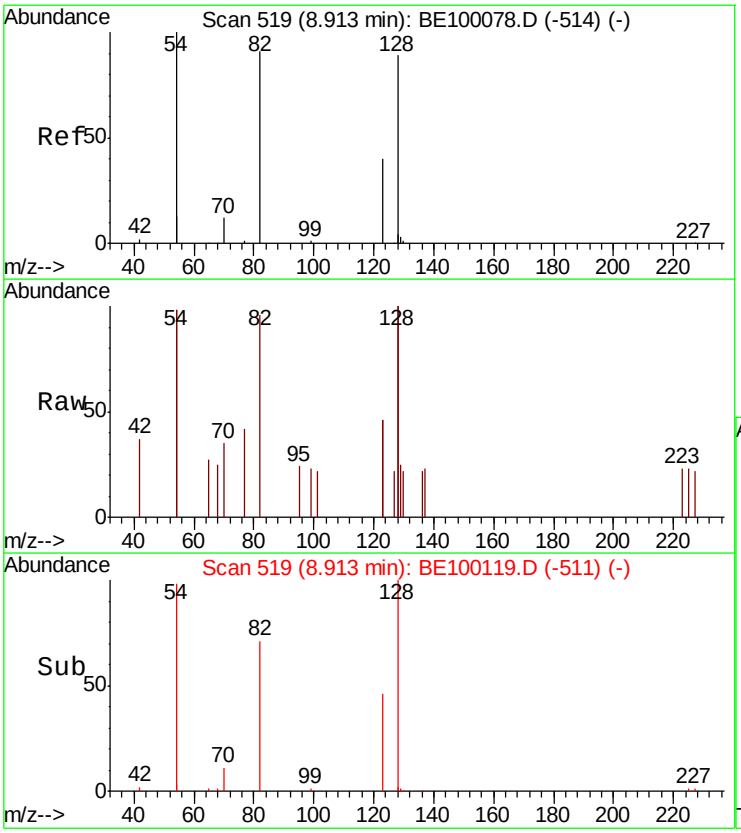
#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.54 min Scan# 644
Delta R.T. 0.00 min
Lab File: BE100119.D
Acq: 20 Jun 2019 22:27

Instrument :
BNA_E
ClientSampleId :
FB_061219

Tgt Ion:136 Resp: 1782

Ion	Ratio	Lower	Upper
136	100		
137	17.8	11.6	17.4#
54	49.2	33.9	50.9
68	12.1	7.8	11.8#

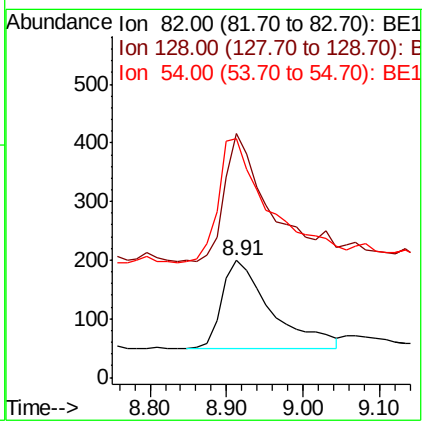


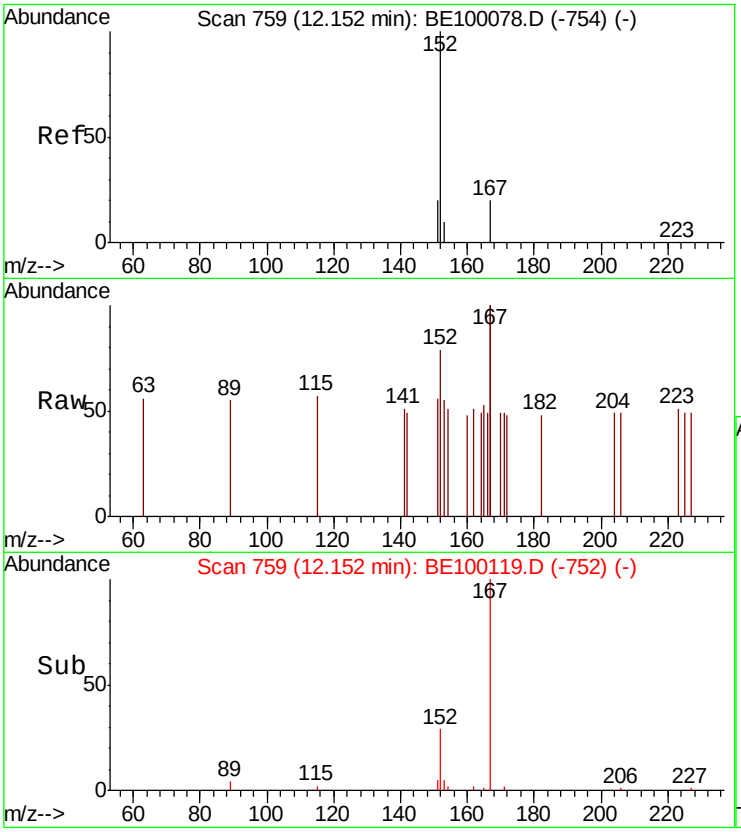


#8
Nitrobenzene-d5
Concen: 0.392 ng
RT: 8.91 min Scan# 519
Delta R.T. 0.00 min
Lab File: BE100119.D
Acq: 20 Jun 2019 22:27

Tgt Ion: 82 Resp: 677

Ion	Ratio	Lower	Upper
82	100		
128	209.0	128.0	192.0#
54	205.0	143.4	215.0



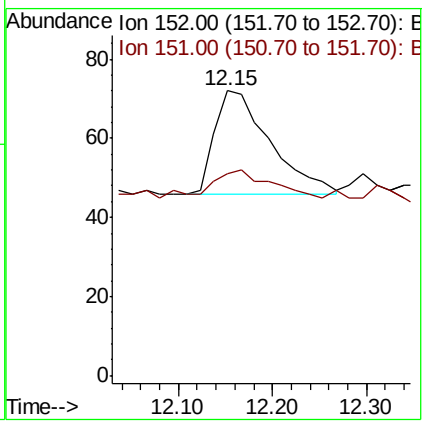


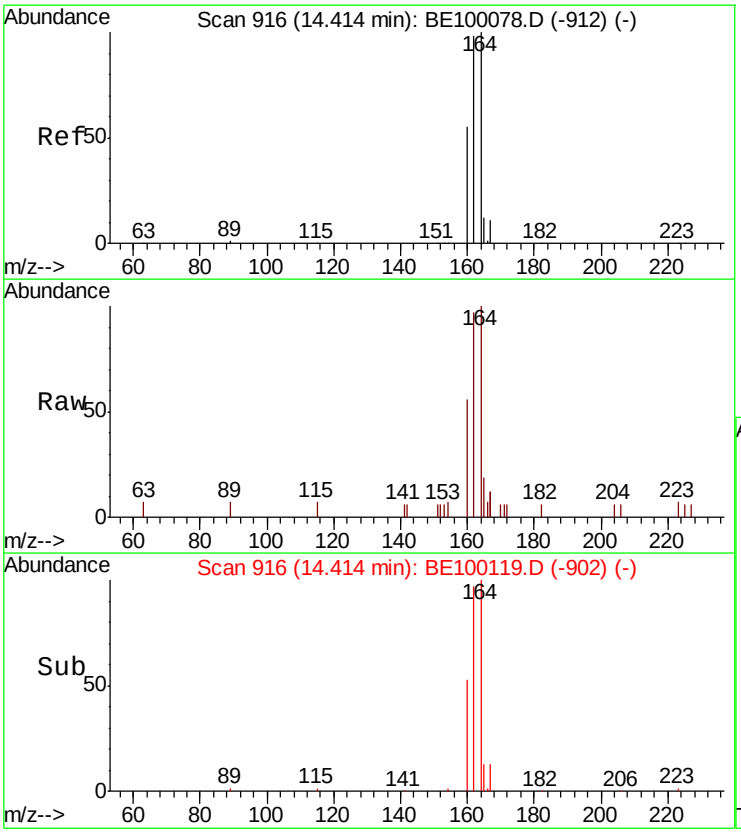
#11
2-Methylnaphthalene-d10
Concen: 0.031 ng
RT: 12.15 min Scan# 759
Delta R.T. 0.00 min
Lab File: BE100119.D
Acq: 20 Jun 2019 22:27

Instrument :
BNA_E
ClientSampleId :
FB_061219

Tgt Ion:152 Resp: 105

Ion	Ratio	Lower	Upper
152	100		
151	28.6	16.3	24.5#

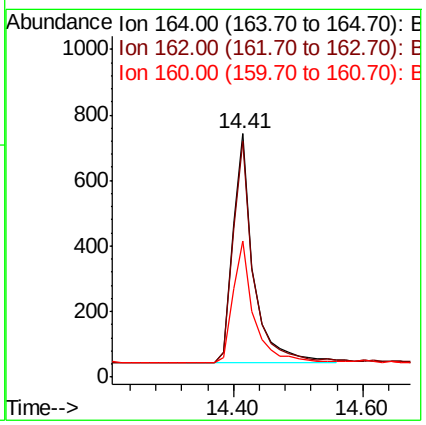


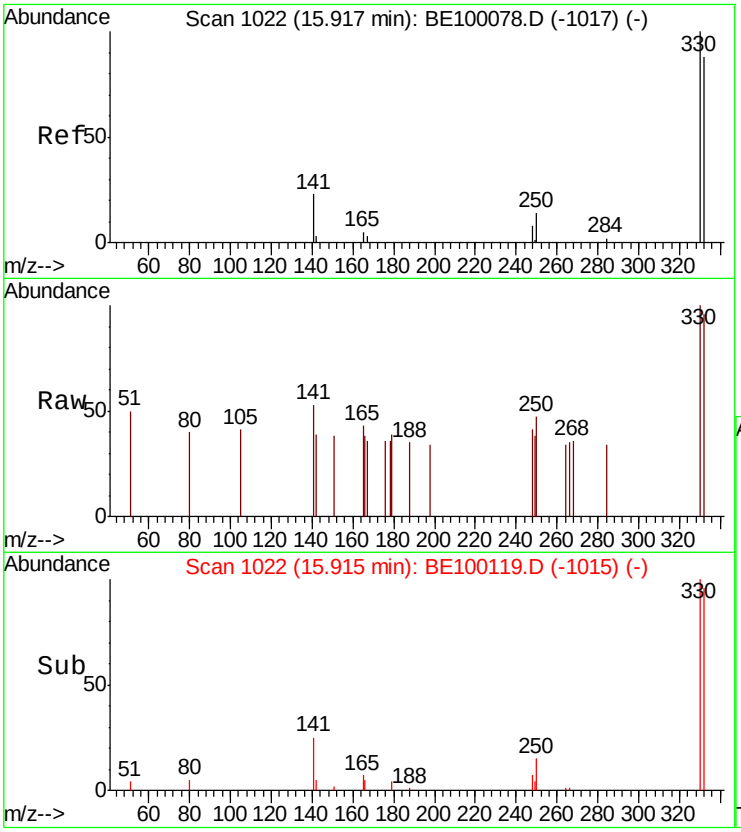


#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.41 min Scan# 916
Delta R.T. 0.00 min
Lab File: BE100119.D
Acq: 20 Jun 2019 22:27

Tgt Ion:164 Resp: 1535

Ion	Ratio	Lower	Upper
164	100		
162	96.9	78.2	117.2
160	55.9	45.6	68.4



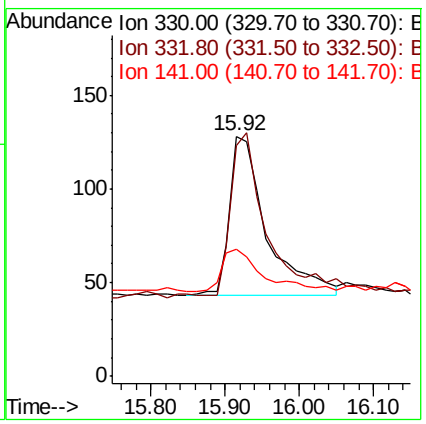


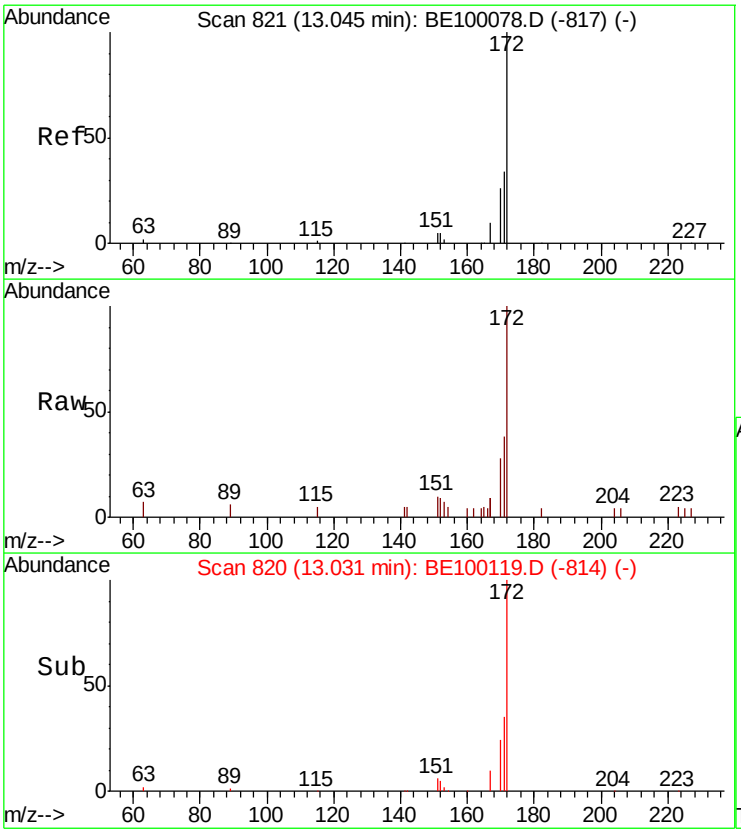
#14
2,4,6-Tribromophenol
Concen: 0.352 ng
RT: 15.92 min Scan# 1022
Delta R.T. -0.00 min
Lab File: BE100119.D
Acq: 20 Jun 2019 22:27

Instrument :
BNA_E
ClientSampleId :
FB_061219

Tgt Ion:330 Resp: 298

Ion	Ratio	Lower	Upper
330	100		
332	107.4	73.3	109.9
141	30.2	22.2	33.2

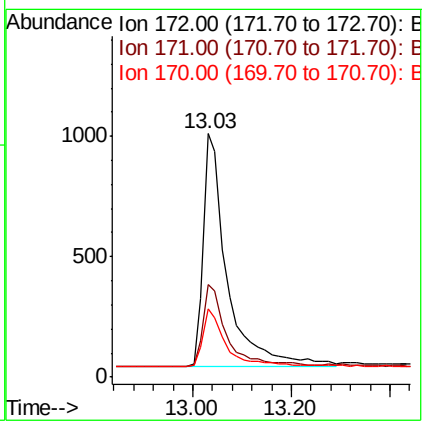


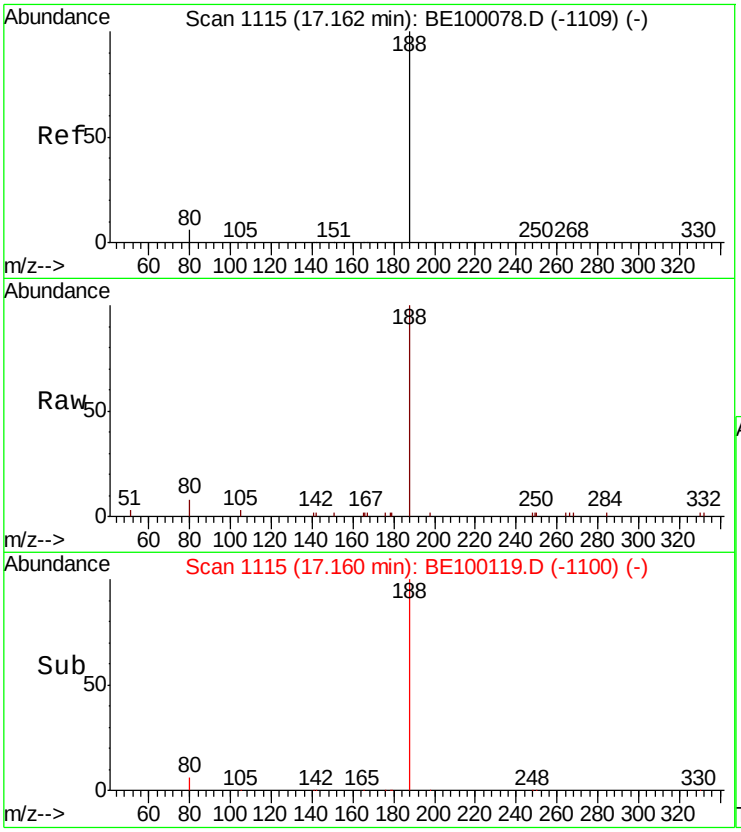


#15
2-Fluorobiphenyl
Concen: 0.537 ng
RT: 13.03 min Scan# 820
Delta R.T. -0.01 min
Lab File: BE100119.D
Acq: 20 Jun 2019 22:27

Tgt Ion:172 Resp: 3244

Ion	Ratio	Lower	Upper
172	100		
171	38.2	29.8	44.8
170	27.8	23.2	34.8



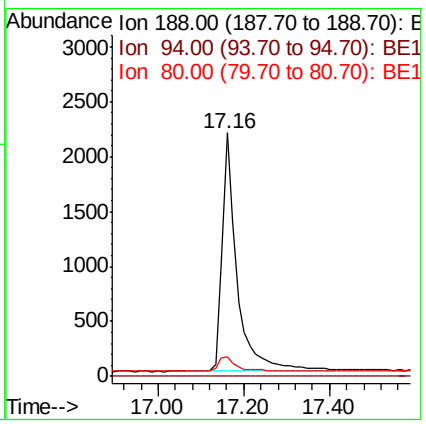


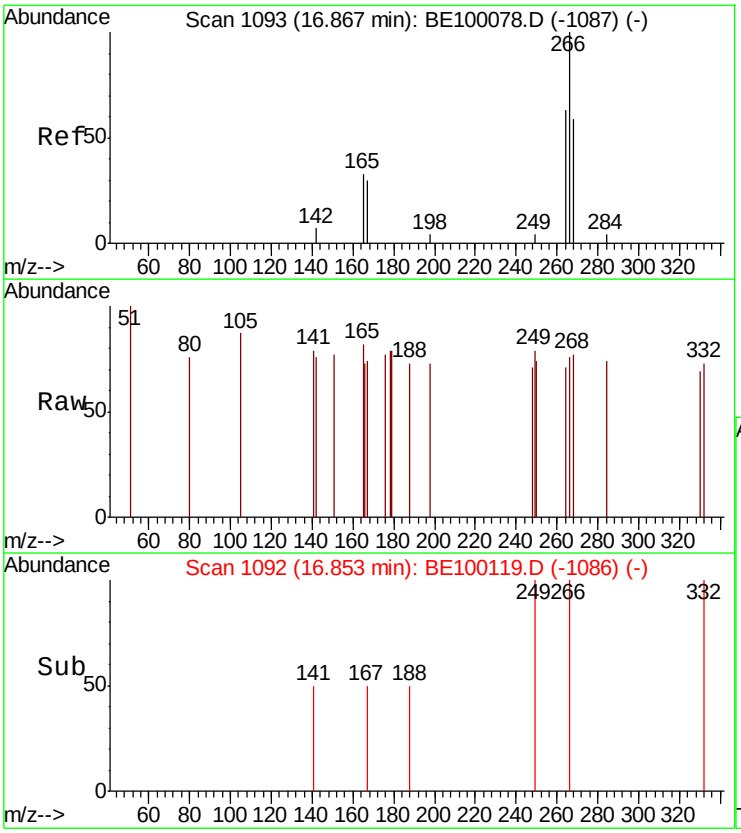
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.16 min Scan# 1115
Delta R.T. -0.00 min
Lab File: BE100119.D
Acq: 20 Jun 2019 22:27

Instrument :
BNA_E
ClientSampleId :
FB_061219

Tgt Ion:188 Resp: 5299

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	8.0	6.3	9.5

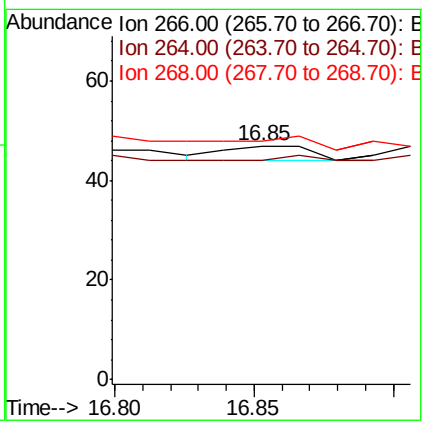


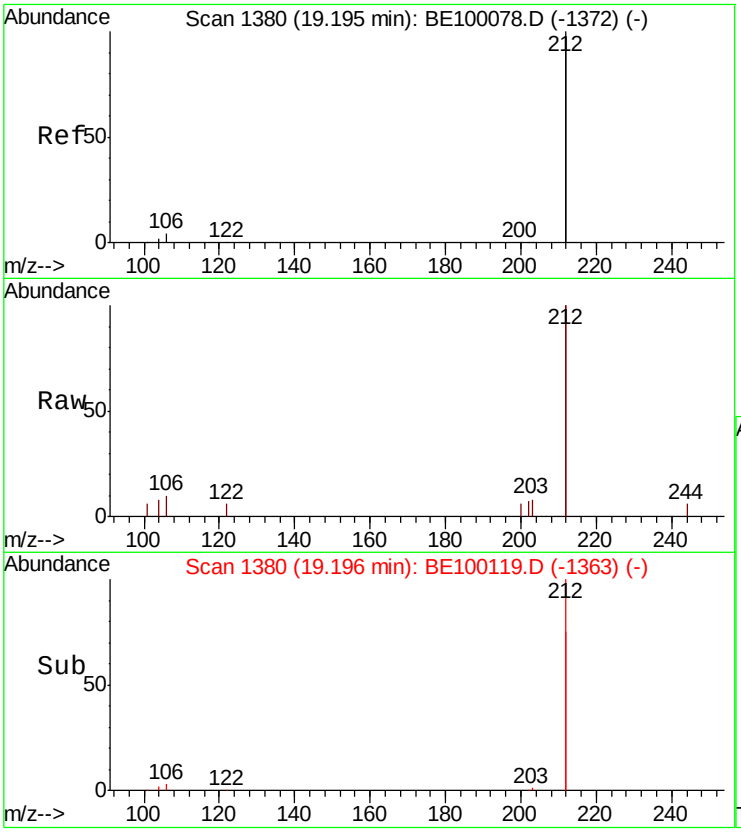


#22
Pentachlorophenol
Concen: 0.248 ng
RT: 16.85 min Scan# 1092
Delta R.T. -0.01 min
Lab File: BE100119.D
Acq: 20 Jun 2019 22:27

Tgt Ion:266 Resp: 6

Ion	Ratio	Lower	Upper
266	100		
264	93.6	67.8	101.6
268	102.1	70.0	105.0



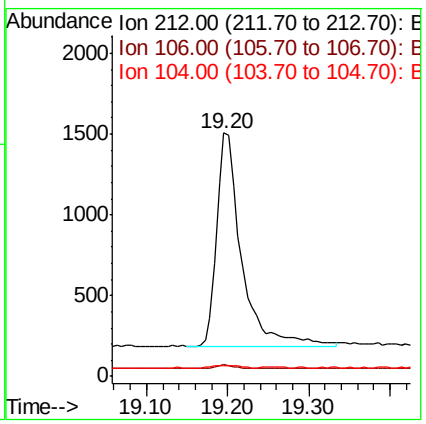


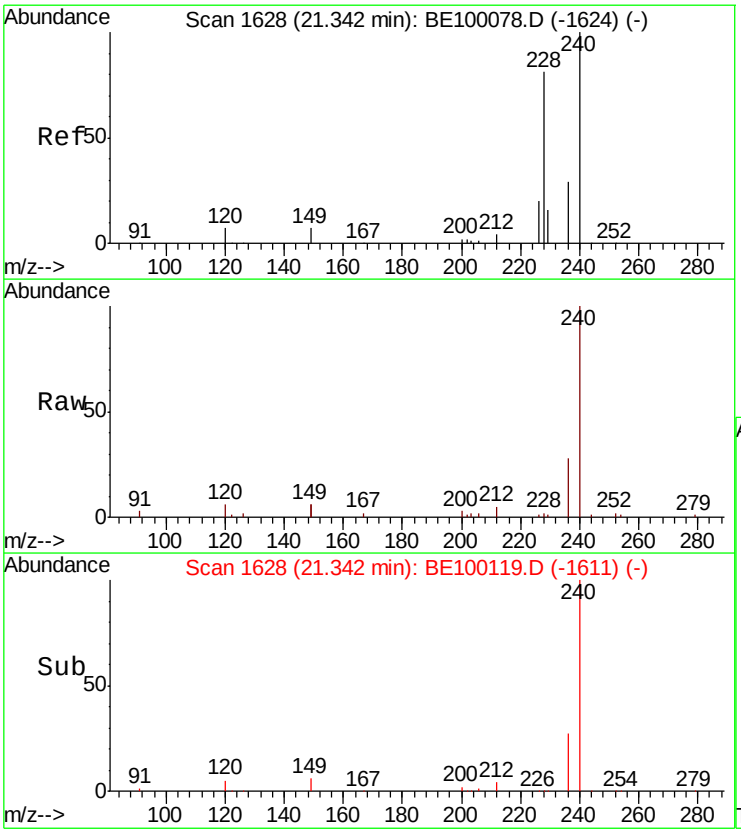
#25
Fluoranthene-d10
Concen: 0.037 ng
RT: 19.20 min Scan# 1380
Delta R.T. 0.00 min
Lab File: BE100119.D
Acq: 20 Jun 2019 22:27

Instrument :
BNA_E
ClientSampleId :
FB_061219

Tgt Ion:212 Resp: 2812

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

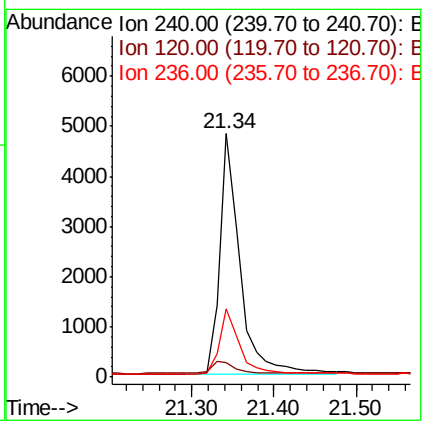


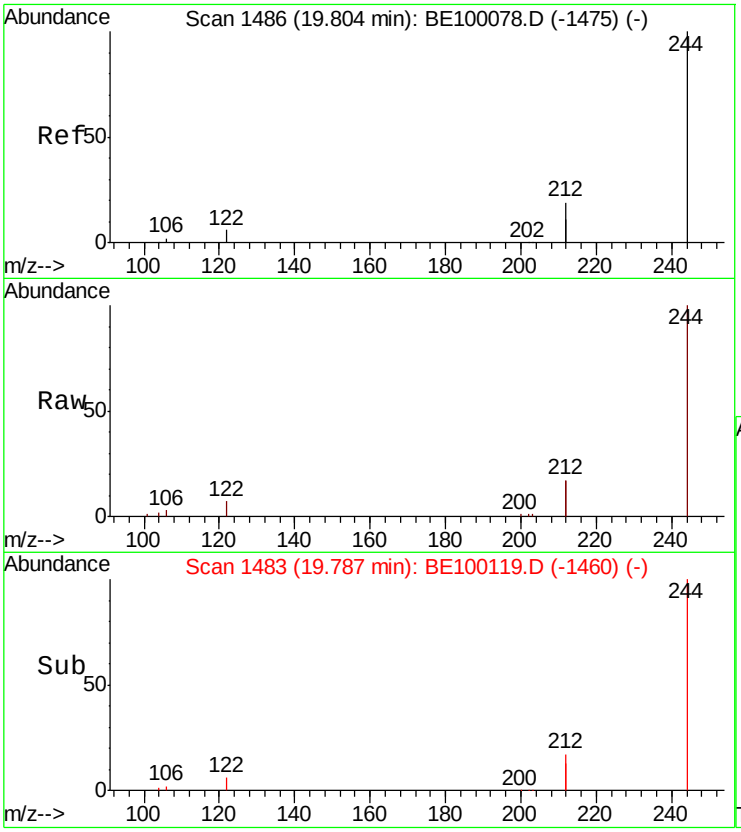


#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.34 min Scan# 1628
Delta R.T. 0.00 min
Lab File: BE100119.D
Acq: 20 Jun 2019 22:27

Tgt Ion:240 Resp: 8316

Ion	Ratio	Lower	Upper
240	100		
120	6.1	6.6	10.0#
236	28.1	23.8	35.6



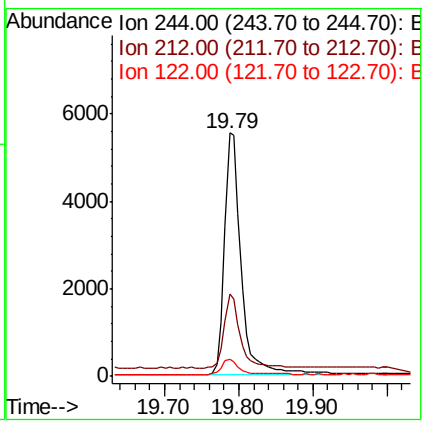


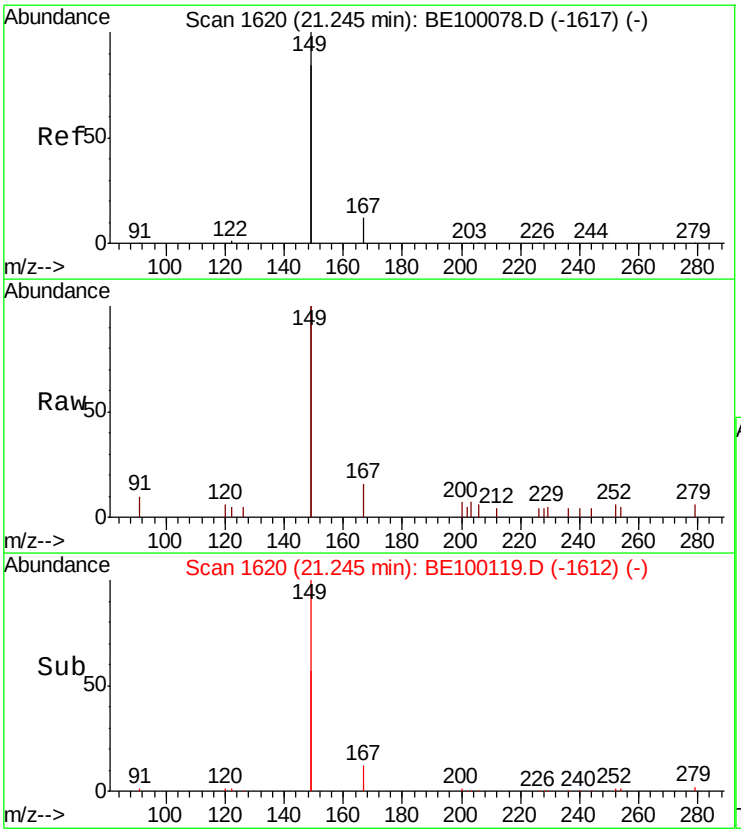
#29
Terphenyl-d14
Concen: 0.518 ng
RT: 19.79 min Scan# 1483
Delta R.T. -0.02 min
Lab File: BE100119.D
Acq: 20 Jun 2019 22:27

Instrument :
BNA_E
ClientSampleId :
FB_061219

Tgt Ion:244 Resp: 8606

Ion	Ratio	Lower	Upper
244	100		
212	33.7	29.8	44.8
122	7.2	6.1	9.1

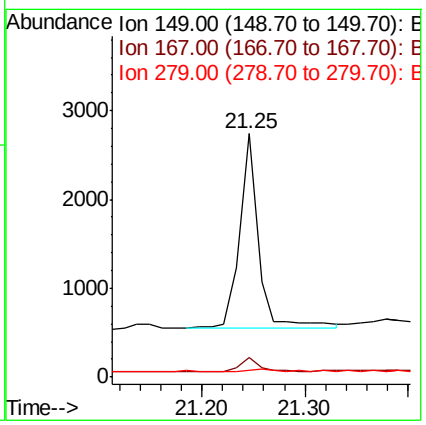


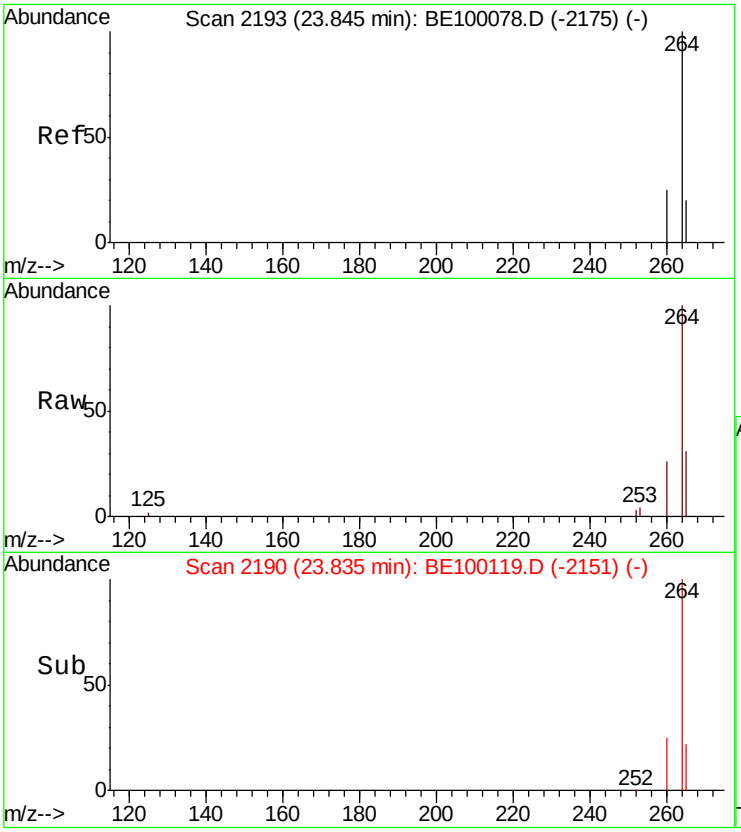


#32
Bis(2-ethylhexyl)phthalate
Concen: 0.119 ng
RT: 21.25 min Scan# 1620
Delta R.T. 0.00 min
Lab File: BE100119.D
Acq: 20 Jun 2019 22:27

Tgt Ion:149 Resp: 2783

Ion	Ratio	Lower	Upper
149	100		
167	7.3	5.8	8.6
279	1.7	1.1	1.7





#34
Perylene-d12
Concen: 0.400 ng
RT: 23.83 min Scan# 2190
Delta R.T. -0.01 min
Lab File: BE100119.D
Acq: 20 Jun 2019 22:27

Instrument :
BNA_E
ClientSampleId :
FB_061219

Tgt Ion:264 Resp: 9650

Ion	Ratio	Lower	Upper
264	100		
260	25.7	20.8	31.2
265	31.2	23.2	34.8