Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE062019\
Data File : BE100126.D
Acq On : 21 Jun 2019 2:40
Operator : JU/SJ
Sample : K3345-07
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : FB_061119

Quant Time: Jun 21 06:51:35 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	687	0.40	ng	-0.01
7) Naphthalene-d8	10.52	136	2501	0.40	ng	-0.01
13) Acenaphthene-d10	14.40	164	2432	0.40	ng	-0.01
19) Phenanthrene-d10	17.15	188	8871	0.40	ng	-0.01
27) Chrysene-d12	21.34	240	11419	0.40	ng	0.00
34) Perylene-d12	23.84	264	13479	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.29	112	363	0.25	ng	-0.01
5) Phenol-d6	6.91	99	252	0.13	ng	-0.02
8) Nitrobenzene-d5	8.89	82	1076	0.44	ng	-0.03
11) 2-Methylnaphthalene-d10	12.14	152	160	0.03	ng	-0.01
14) 2,4,6-Tribromophenol	15.90	330	851	0.63	ng	-0.01
15) 2-Fluorobiphenyl	13.02	172	4086	0.43	ng	-0.03
25) Fluoranthene-d10	19.20	212	4543	0.04	ng	0.00
29) Terphenyl-d14	19.79	244	12691	0.56	ng	-0.02
Target Compounds						Qvalue
2) 1,4-Dioxane	3.19	88	48	0.044	ng	# 27
3) n-Nitrosodimethylamine	3.62	42	32	0.386	ng	# 100
6) bis(2-Chloroethyl)ether	7.19	93	9	0.038	ng	# 1
22) Pentachlorophenol	16.81	266	2	0.243	ng	85
32) Bis(2-ethylhexyl)phthalate	21.25	149	4182	0.130	ng	100

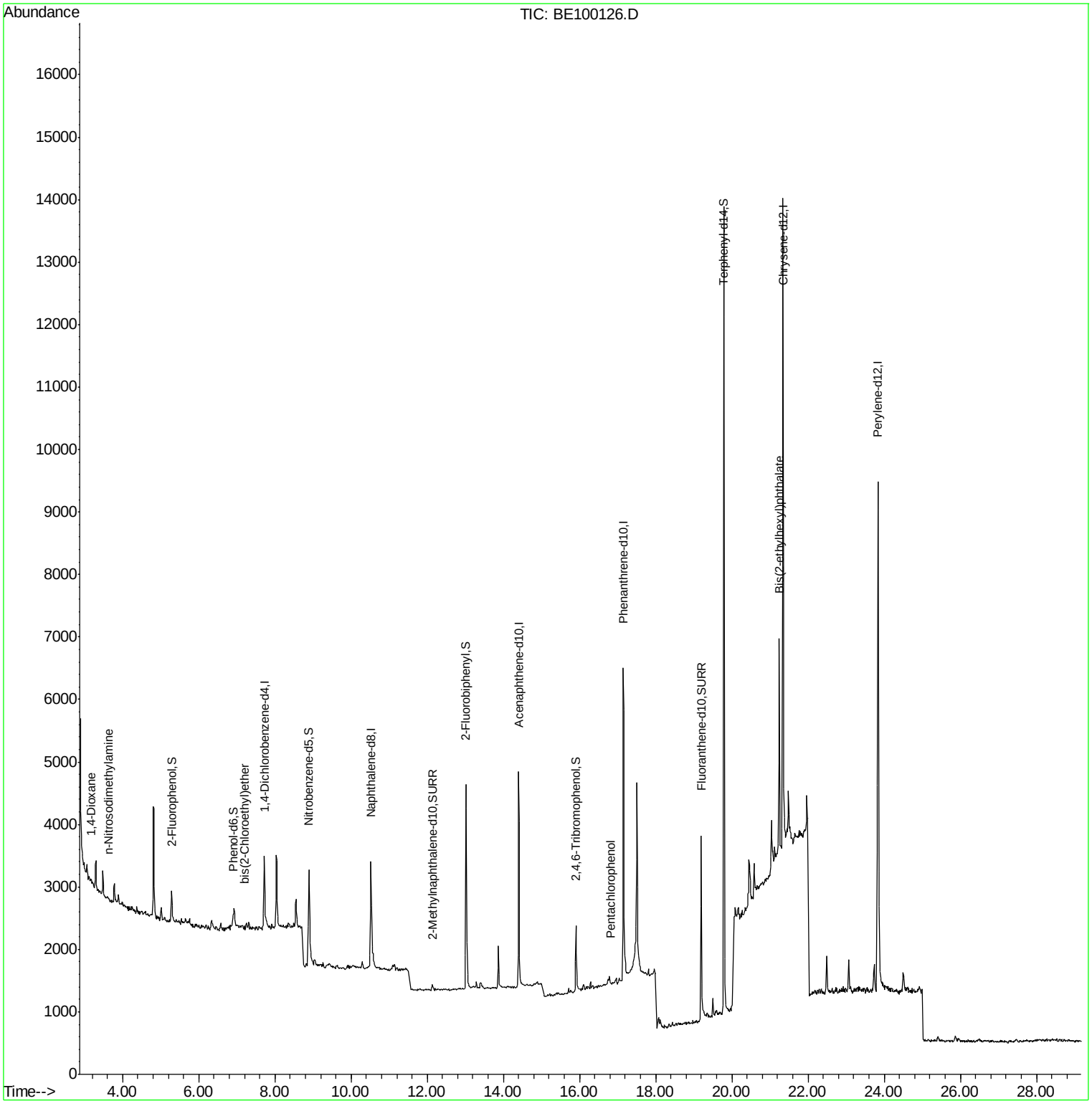
(#) = qualifier out of range (m) = manual integration (+) = signals summed

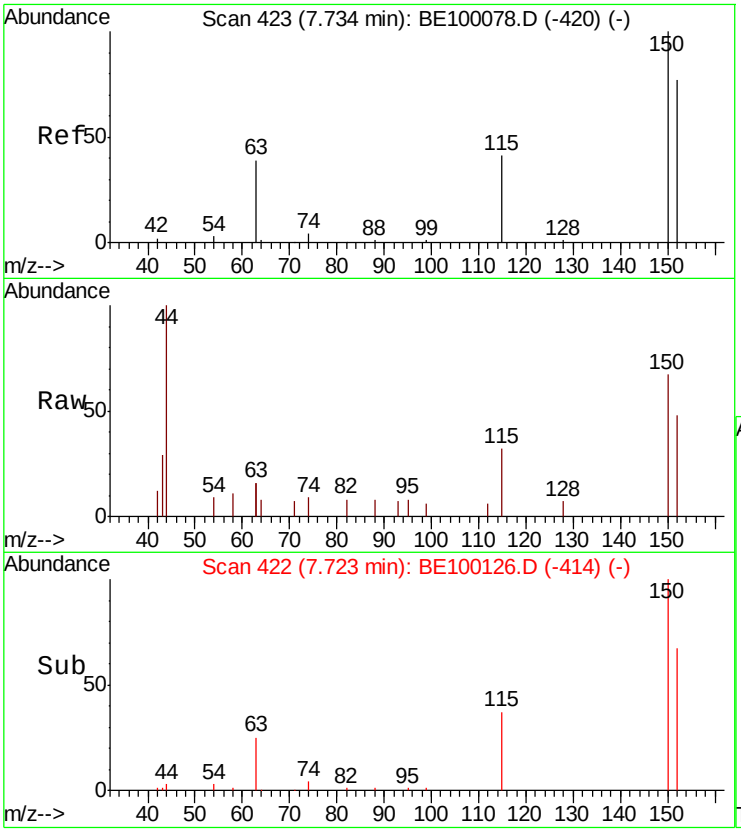
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE062019\
Data File : BE100126.D
Acq On : 21 Jun 2019 2:40
Operator : JU/SJ
Sample : K3345-07
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
FB_061119

Quant Time: Jun 21 06:51:35 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



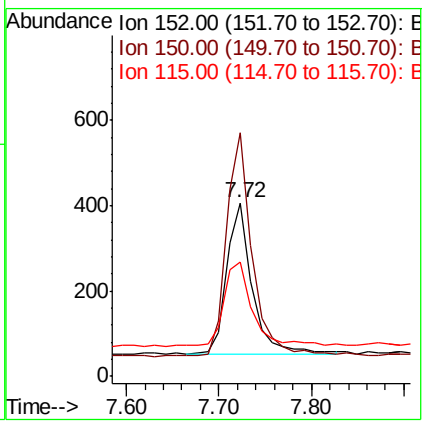


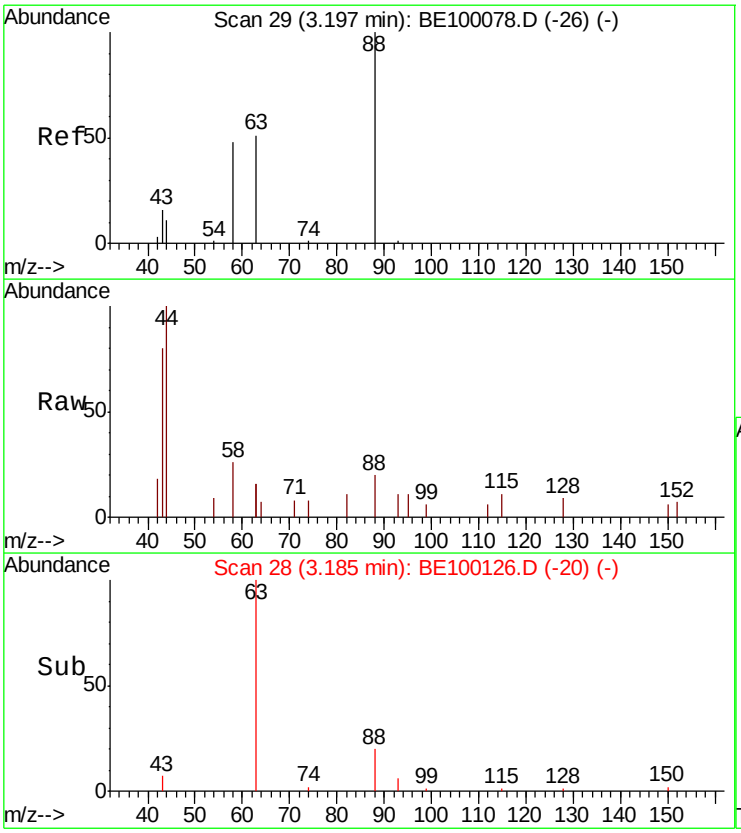
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.72 min Scan# 422
Delta R.T. -0.01 min
Lab File: BE100126.D
Acq: 21 Jun 2019 2:40

Instrument :
BNA_E
ClientSampleId :
FB_061119

Tgt Ion:152 Resp: 687

Ion	Ratio	Lower	Upper
152	100		
150	140.3	99.8	149.8
115	65.6	51.3	76.9

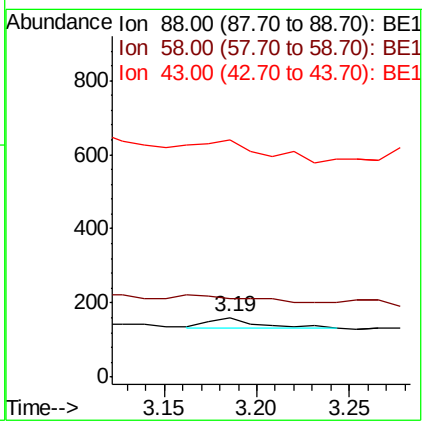


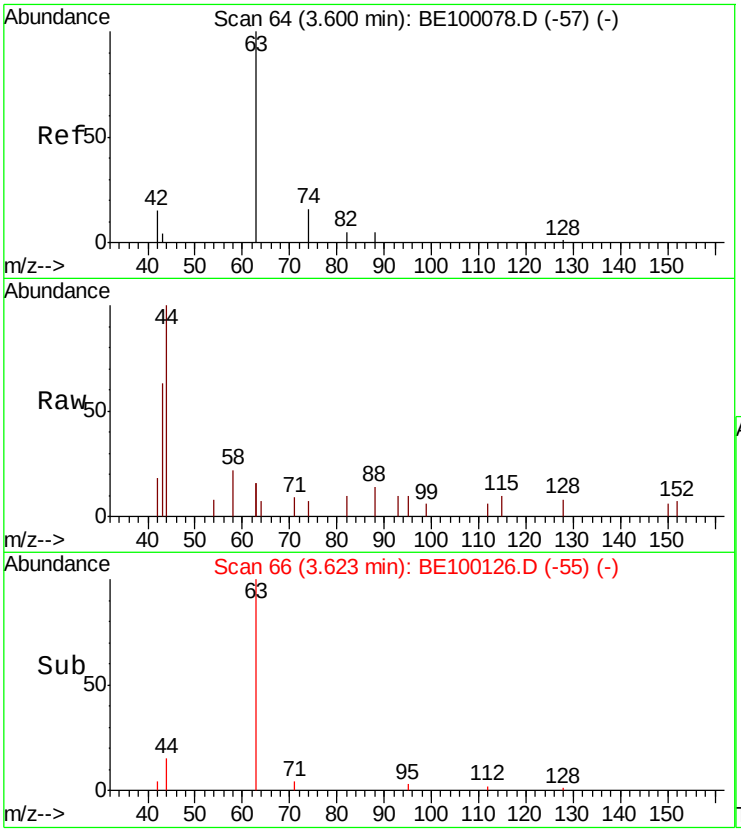


#2
1,4-Dioxane
Concen: 0.044 ng
RT: 3.19 min Scan# 28
Delta R.T. -0.01 min
Lab File: BE100126.D
Acq: 21 Jun 2019 2:40

Tgt Ion: 88 Resp: 48

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



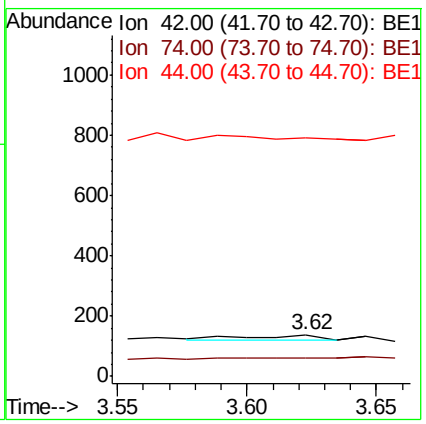


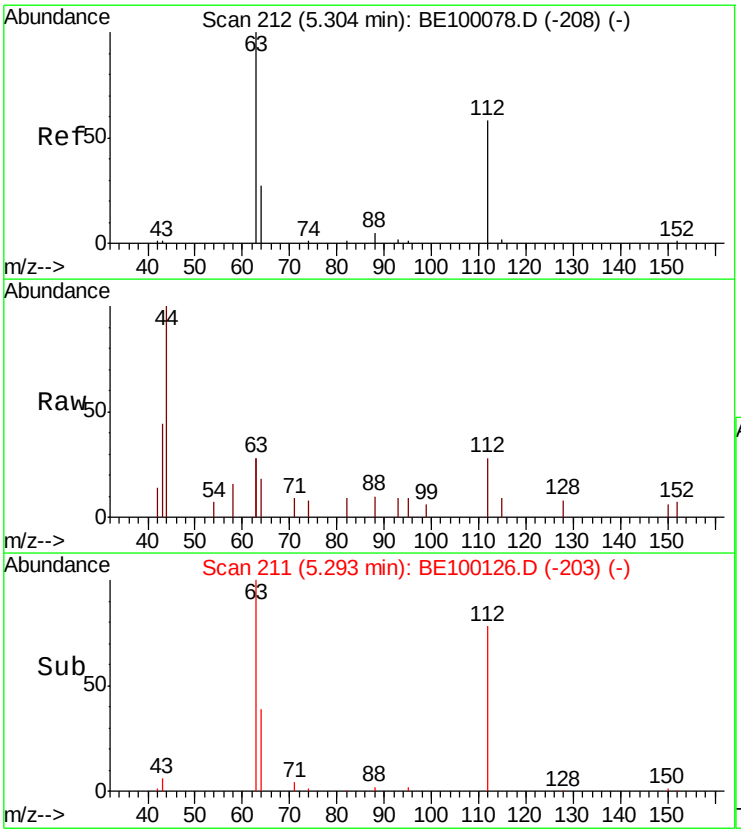
#3
n-Nitrosodimethylamine
Concen: 0.386 ng
RT: 3.62 min Scan# 66
Delta R.T. 0.02 min
Lab File: BE100126.D
Acq: 21 Jun 2019 2:40

Instrument :
BNA_E
ClientSampleId :
FB_061119

Tgt Ion: 42 Resp: 32

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

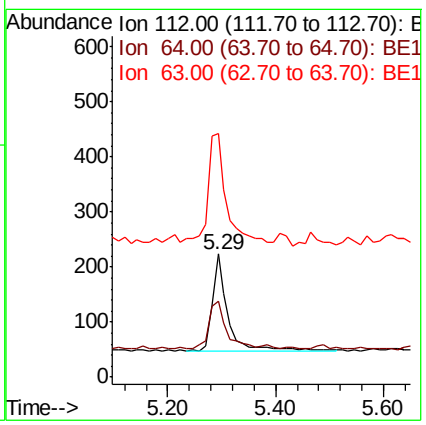


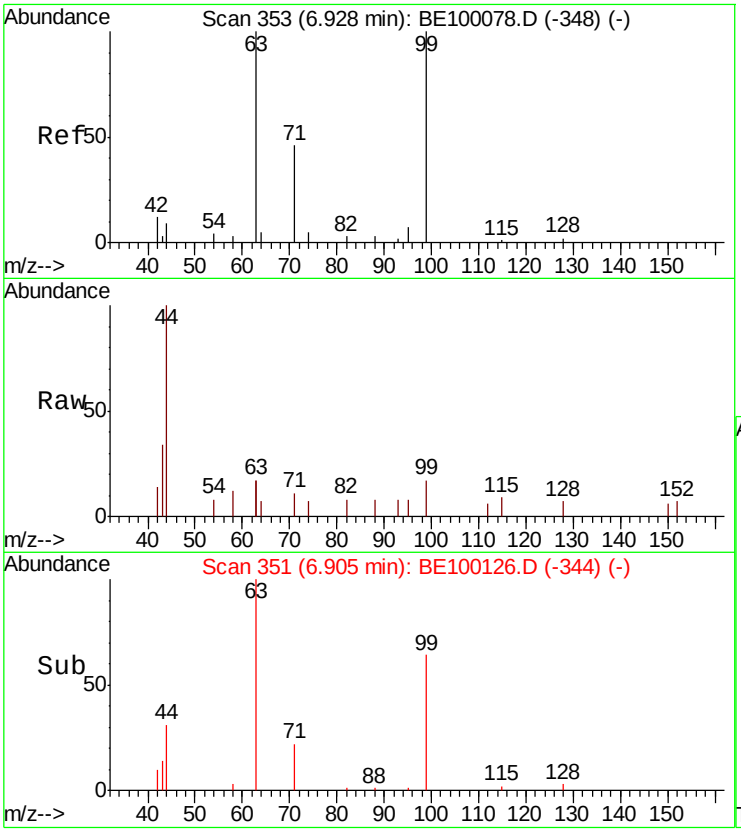


#4
2-Fluorophenol
Concen: 0.255 ng
RT: 5.29 min Scan# 211
Delta R.T. -0.01 min
Lab File: BE100126.D
Acq: 21 Jun 2019 2:40

Tgt Ion:112 Resp: 363

Ion	Ratio	Lower	Upper
112	100		
64	53.2	22.0	33.0#
63	118.7	121.8	182.6#



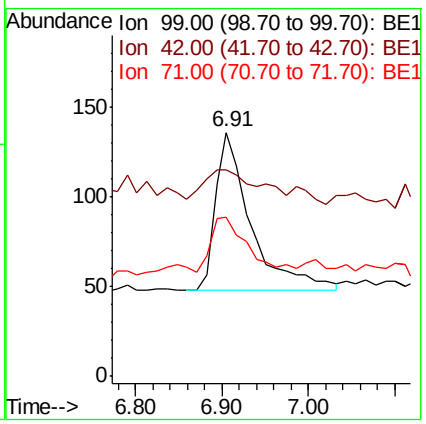


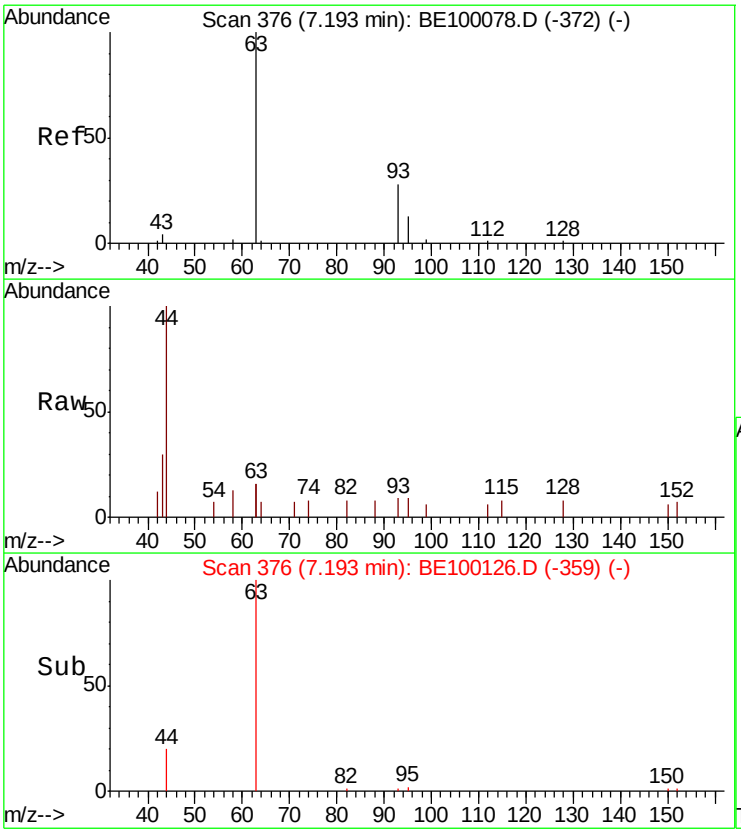
#5
Phenol-d6
Concen: 0.129 ng
RT: 6.91 min Scan# 351
Delta R.T. -0.02 min
Lab File: BE100126.D
Acq: 21 Jun 2019 2:40

Instrument :
BNA_E
ClientSampleId :
FB_061119

Tgt Ion: 99 Resp: 252

Ion	Ratio	Lower	Upper
99	100		
42	25.4	0.0	0.0#
71	35.7	37.6	56.4#

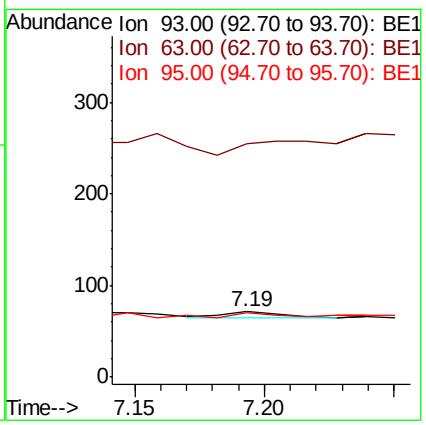


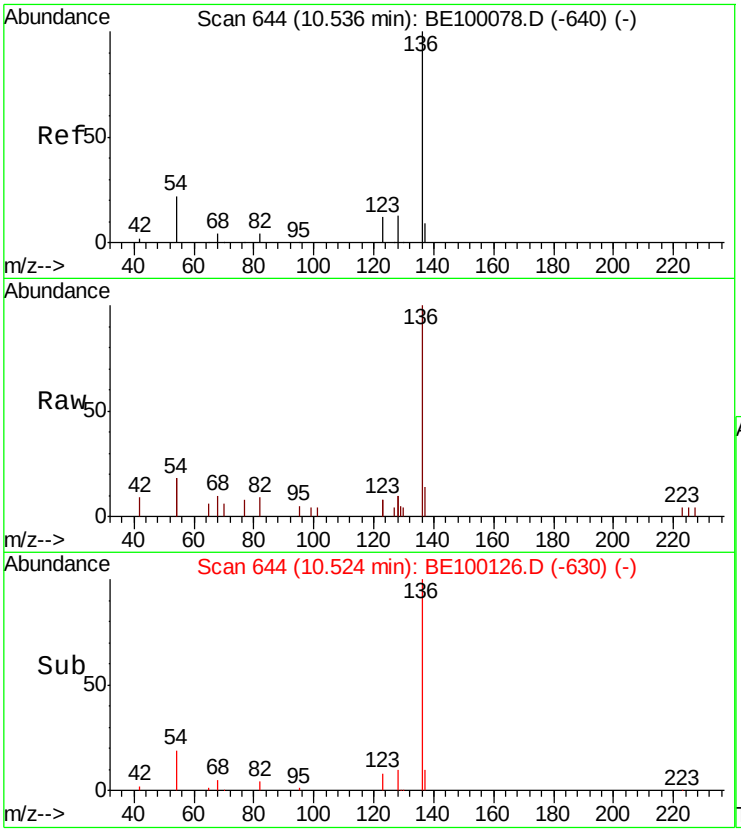


#6
bis(2-Chloroethyl)ether
Concen: 0.038 ng
RT: 7.19 min Scan# 376
Delta R.T. 0.00 min
Lab File: BE100126.D
Acq: 21 Jun 2019 2:40

Tgt Ion: 93 Resp: 9

Ion	Ratio	Lower	Upper
93	100		
63	0.0	200.0	300.0#
95	111.1	24.0	36.0#



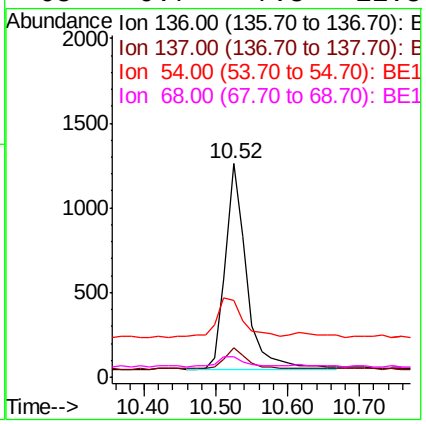


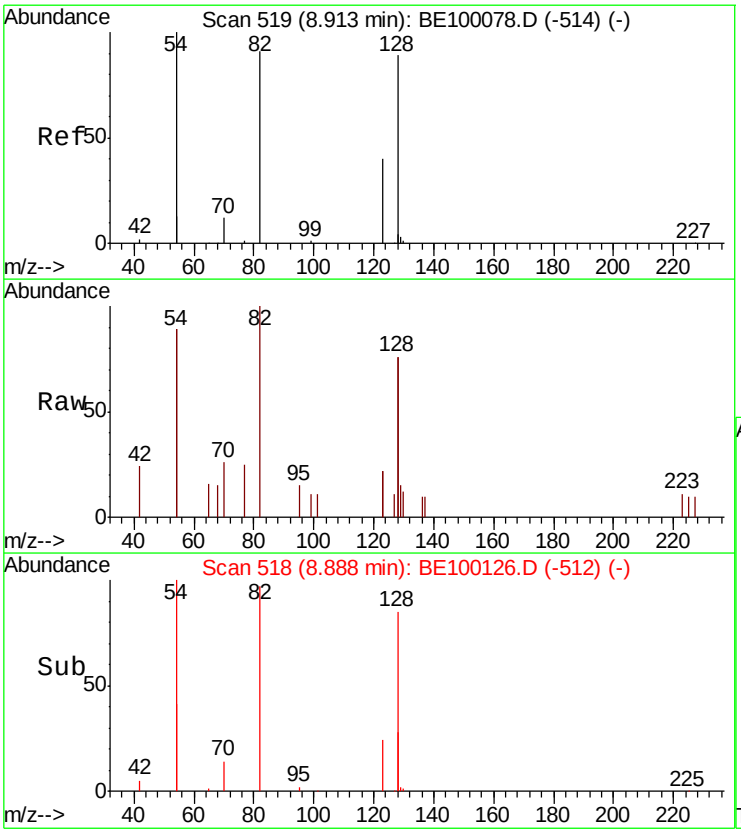
#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.52 min Scan# 644
Delta R.T. -0.01 min
Lab File: BE100126.D
Acq: 21 Jun 2019 2:40

Instrument :
BNA_E
ClientSampleId :
FB_061119

Tgt Ion:136 Resp: 2501

Ion	Ratio	Lower	Upper
136	100		
137	13.6	11.6	17.4
54	36.2	33.9	50.9
68	9.7	7.8	11.8

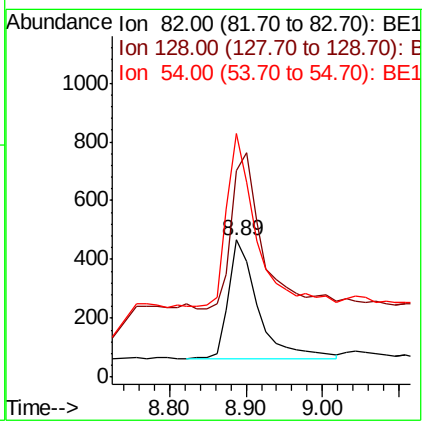


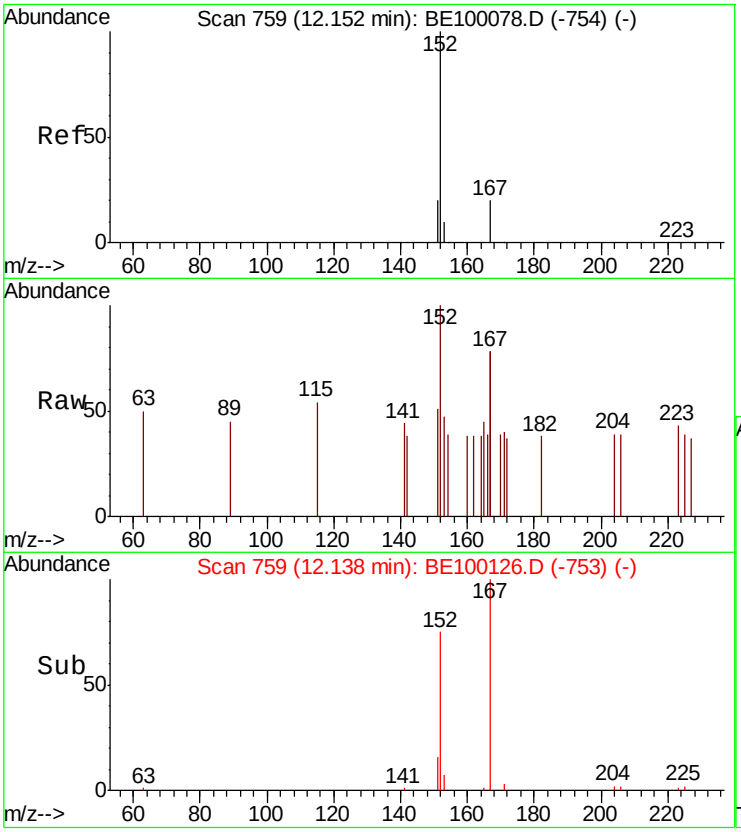


#8
Nitrobenzene-d5
Concen: 0.444 ng
RT: 8.89 min Scan# 518
Delta R.T. -0.03 min
Lab File: BE100126.D
Acq: 21 Jun 2019 2:40

Tgt Ion: 82 Resp: 1076

Ion	Ratio	Lower	Upper
82	100		
128	151.1	128.0	192.0
54	177.7	143.4	215.0



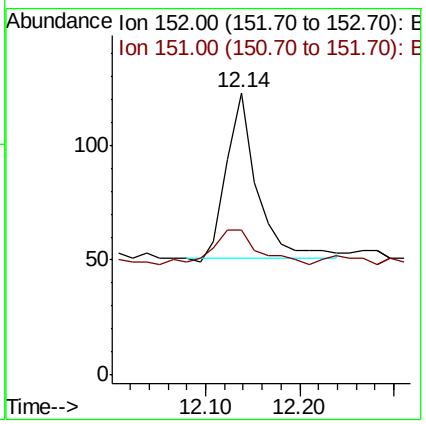


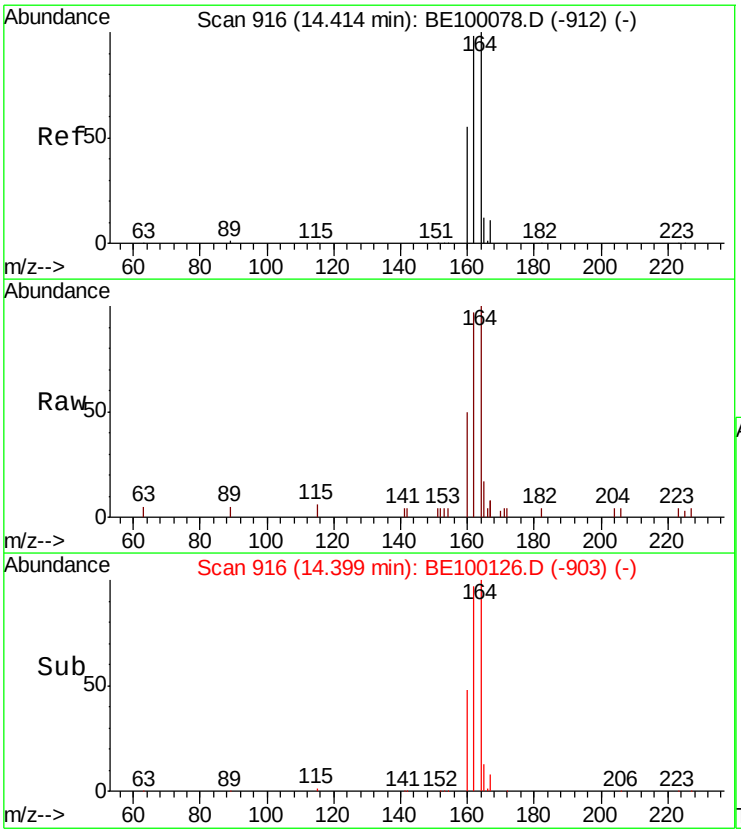
#11
2-Methylnaphthalene-d10
Concen: 0.034 ng
RT: 12.14 min Scan# 759
Delta R.T. -0.01 min
Lab File: BE100126.D
Acq: 21 Jun 2019 2:40

Instrument :
BNA_E
ClientSampleId :
FB_061119

Tgt Ion:152 Resp: 160

Ion	Ratio	Lower	Upper
152	100		
151	30.0	16.3	24.5#

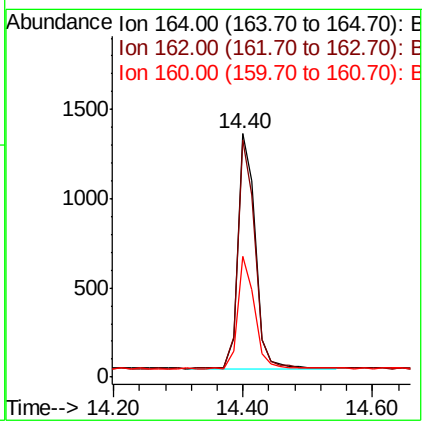


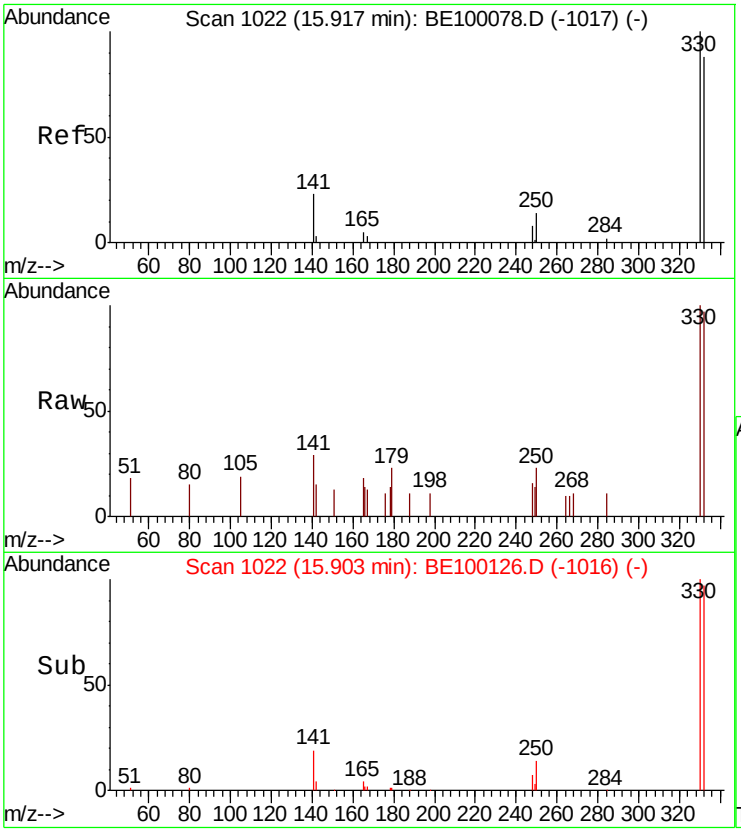


#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.40 min Scan# 916
Delta R.T. -0.01 min
Lab File: BE100126.D
Acq: 21 Jun 2019 2:40

Tgt Ion:164 Resp: 2432

Ion	Ratio	Lower	Upper
164	100		
162	97.4	78.2	117.2
160	49.6	45.6	68.4



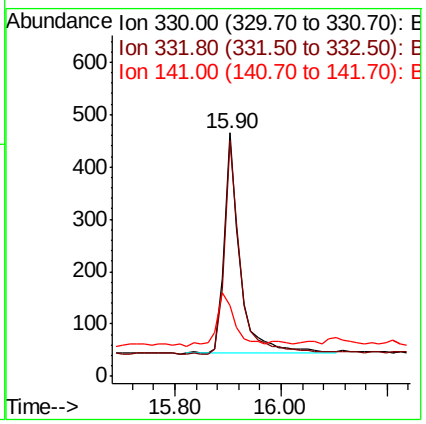


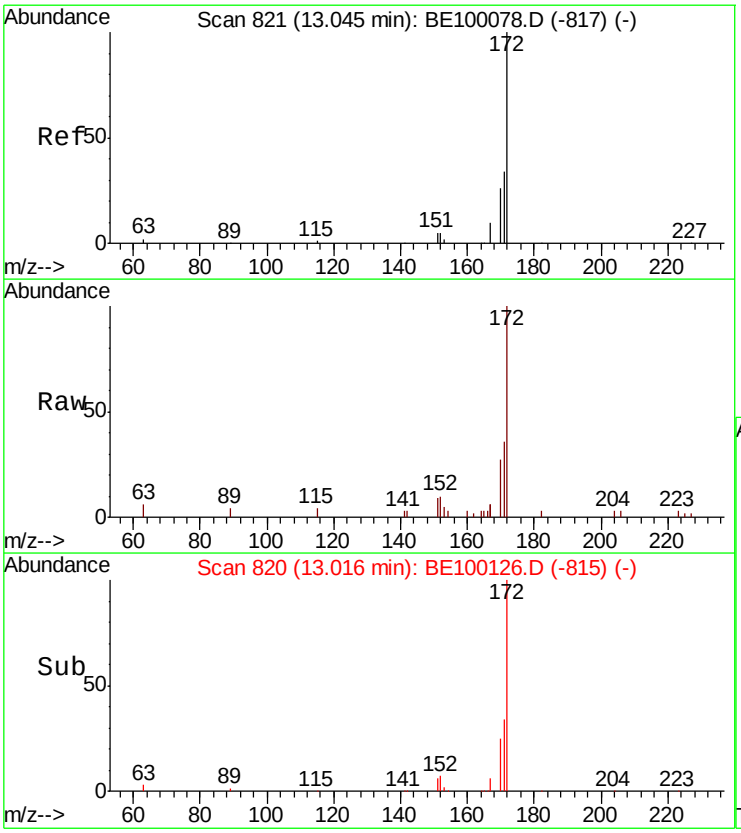
#14
2,4,6-Tribromophenol
Concen: 0.634 ng
RT: 15.90 min Scan# 1022
Delta R.T. -0.01 min
Lab File: BE100126.D
Acq: 21 Jun 2019 2:40

Instrument :
BNA_E
ClientSampleId :
FB_061119

Tgt Ion:330 Resp: 851

Ion	Ratio	Lower	Upper
330	100		
332	98.4	73.3	109.9
141	28.6	22.2	33.2

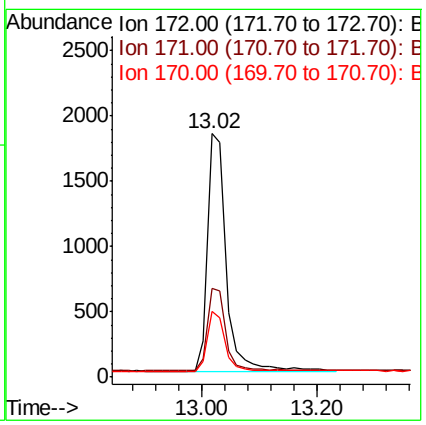


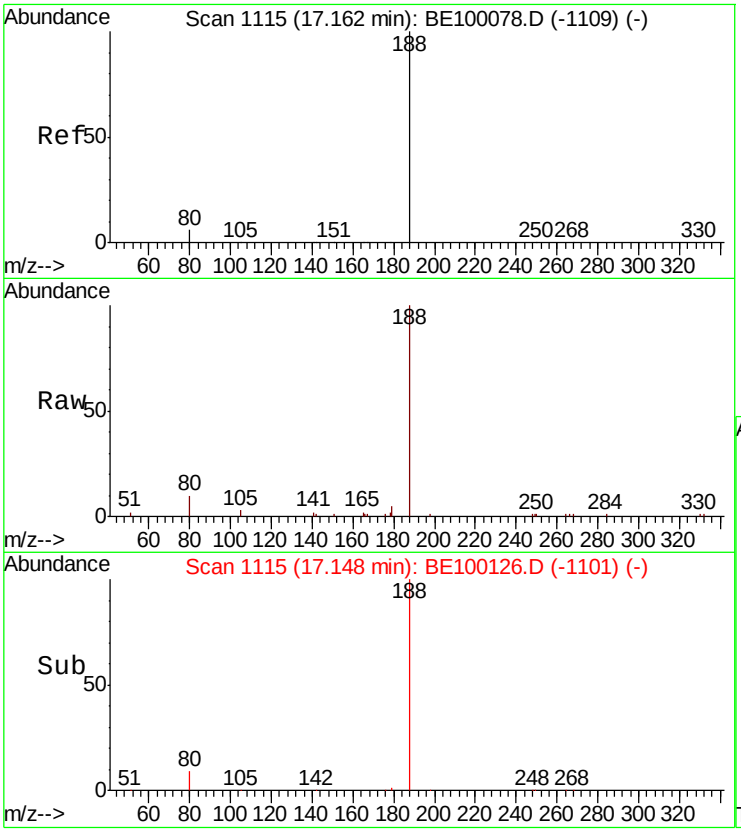


#15
2-Fluorobiphenyl
Concen: 0.427 ng
RT: 13.02 min Scan# 820
Delta R.T. -0.03 min
Lab File: BE100126.D
Acq: 21 Jun 2019 2:40

Tgt Ion:172 Resp: 4086

Ion	Ratio	Lower	Upper
172	100		
171	36.3	29.8	44.8
170	27.2	23.2	34.8



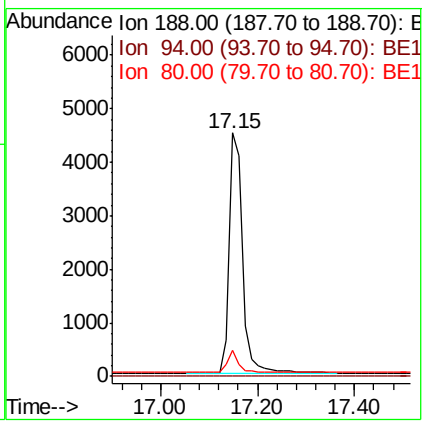


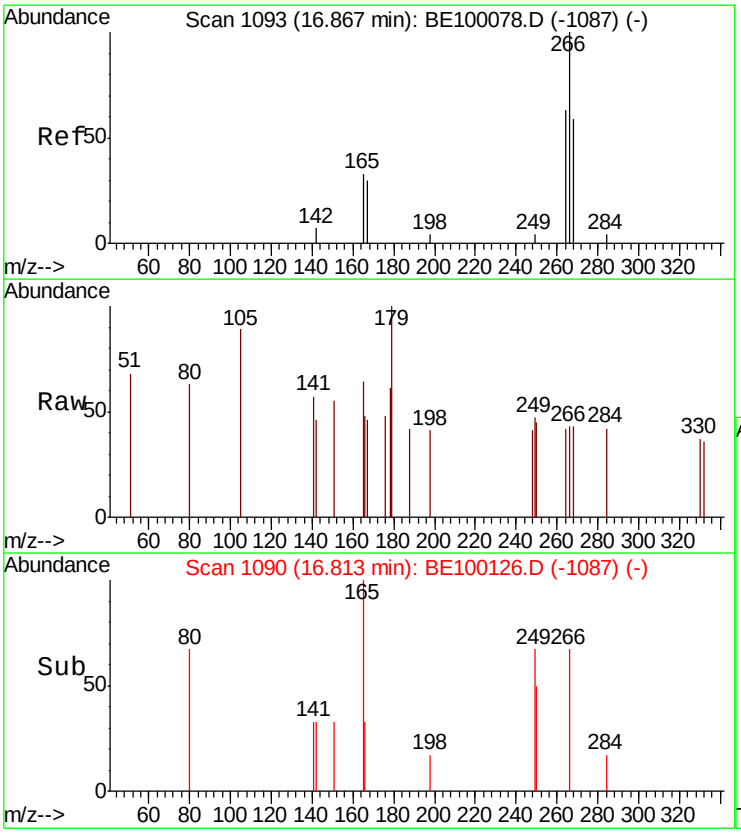
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.15 min Scan# 1115
Delta R.T. -0.01 min
Lab File: BE100126.D
Acq: 21 Jun 2019 2:40

Instrument :
BNA_E
ClientSampleId :
FB_061119

Tgt Ion:188 Resp: 8871

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	10.5	6.3	9.5#

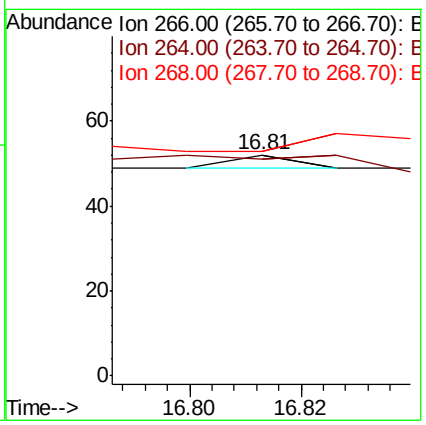


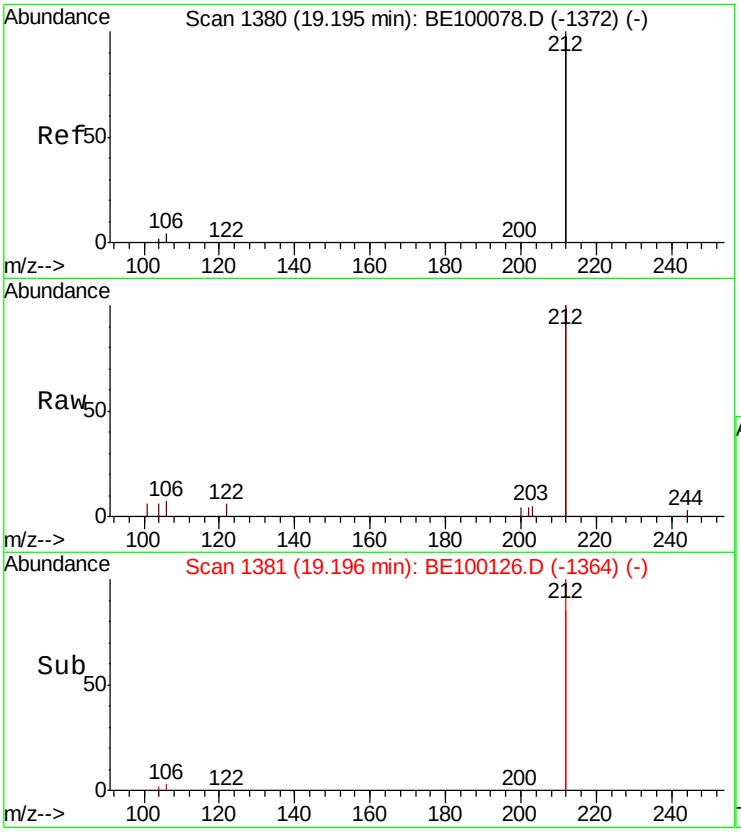


#22
Pentachlorophenol
Concen: 0.243 ng
RT: 16.81 min Scan# 1090
Delta R.T. -0.05 min
Lab File: BE100126.D
Acq: 21 Jun 2019 2:40

Tgt Ion:266 Resp: 2

Ion	Ratio	Lower	Upper
266	100		
264	98.1	67.8	101.6
268	101.9	70.0	105.0



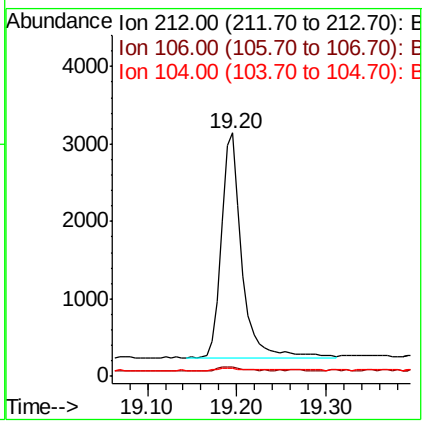


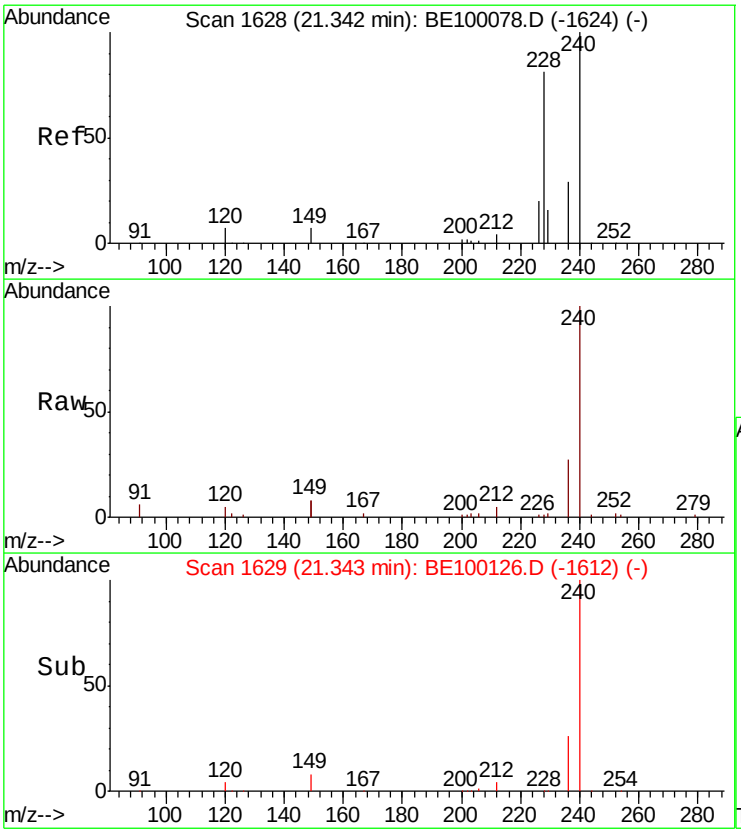
#25
Fluoranthene-d10
Concen: 0.036 ng
RT: 19.20 min Scan# 1381
Delta R.T. 0.00 min
Lab File: BE100126.D
Acq: 21 Jun 2019 2:40

Instrument :
BNA_E
ClientSampleId :
FB_061119

Tgt Ion:212 Resp: 4543

Ion	Ratio	Lower	Upper
212	100		
106	2.5	1.4	2.0#
104	1.6	0.8	1.2#

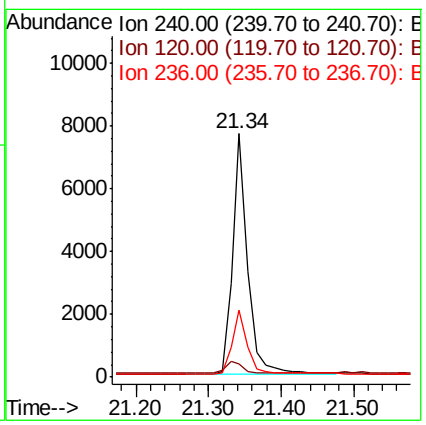


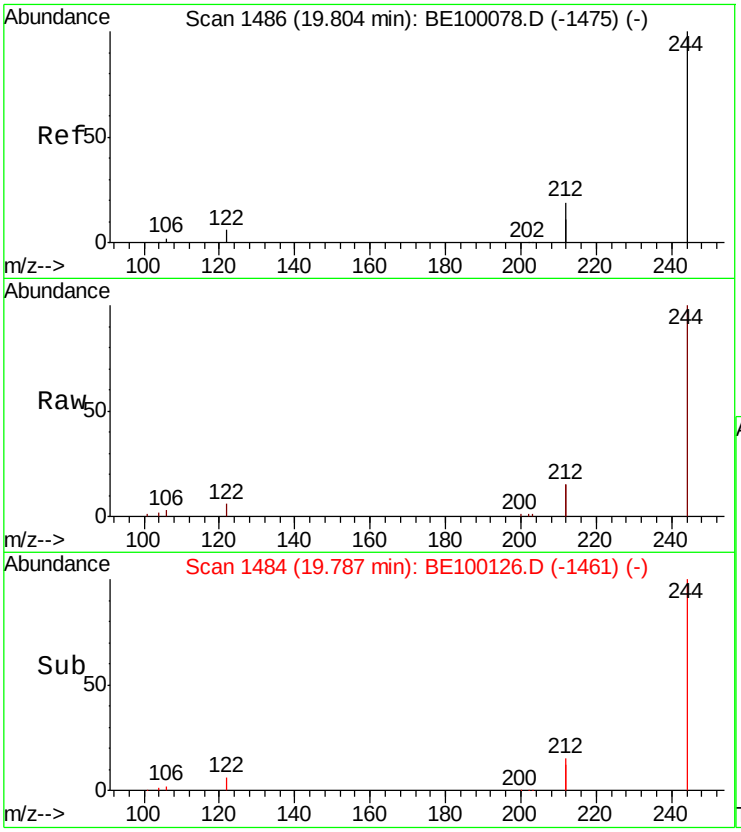


#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.34 min Scan# 1629
Delta R.T. 0.00 min
Lab File: BE100126.D
Acq: 21 Jun 2019 2:40

Tgt Ion:240 Resp: 11419

Ion	Ratio	Lower	Upper
240	100		
120	5.3	6.6	10.0#
236	27.3	23.8	35.6



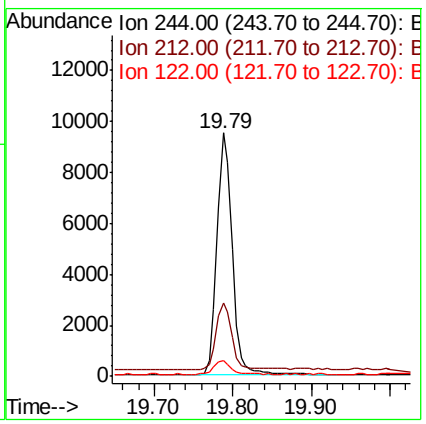


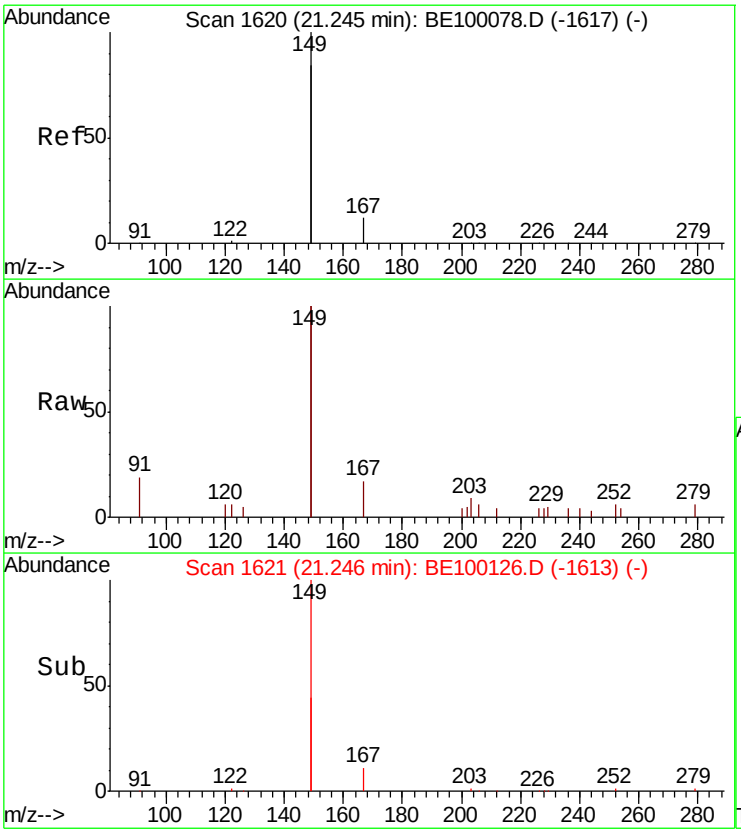
#29
Terphenyl-d14
Concen: 0.556 ng
RT: 19.79 min Scan# 1484
Delta R.T. -0.02 min
Lab File: BE100126.D
Acq: 21 Jun 2019 2:40

Instrument :
BNA_E
ClientSampleId :
FB_061119

Tgt Ion:244 Resp: 12691

Ion	Ratio	Lower	Upper
244	100		
212	30.1	29.8	44.8
122	6.4	6.1	9.1

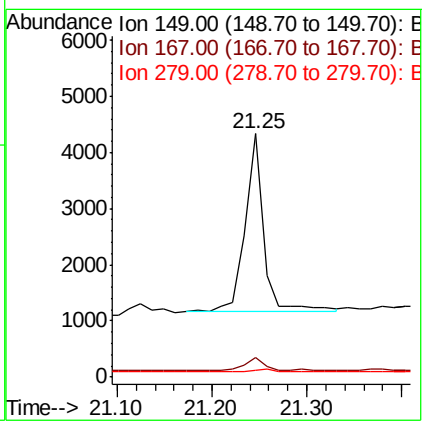


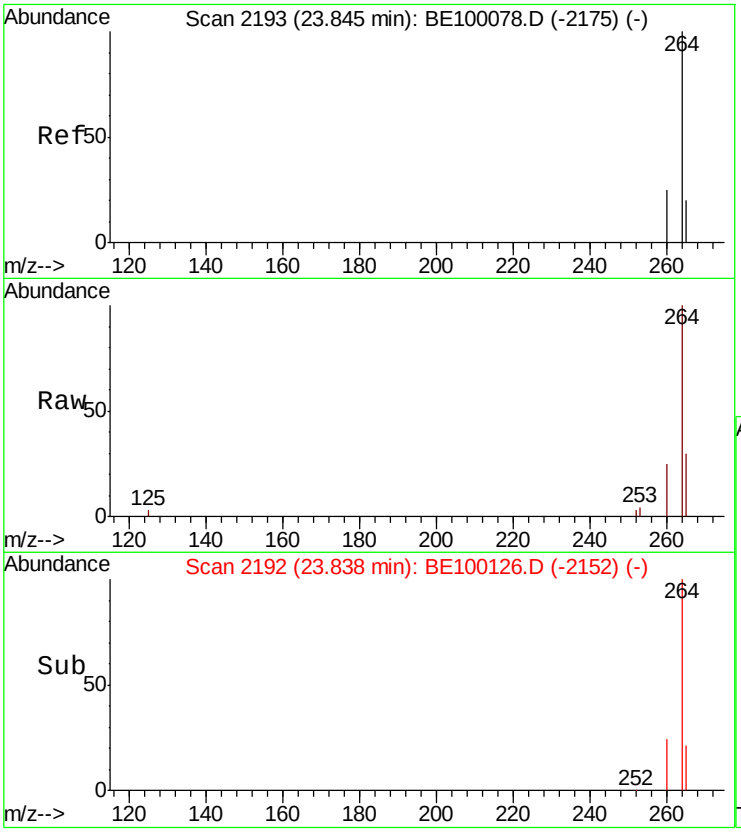


#32
Bis(2-ethylhexyl)phthalate
Concen: 0.130 ng
RT: 21.25 min Scan# 1621
Delta R.T. 0.00 min
Lab File: BE100126.D
Acq: 21 Jun 2019 2:40

Tgt Ion:149 Resp: 4182

Ion	Ratio	Lower	Upper
149	100		
167	7.1	5.8	8.6
279	1.5	1.1	1.7





#34
Perylene-d12
Concen: 0.400 ng
RT: 23.84 min Scan# 2192
Delta R.T. -0.01 min
Lab File: BE100126.D
Acq: 21 Jun 2019 2:40

Instrument :
BNA_E
ClientSampleId :
FB_061119

Tgt Ion:264 Resp: 13479

Ion	Ratio	Lower	Upper
264	100		
260	24.6	20.8	31.2
265	30.1	23.2	34.8