Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE100819\
Data File : BE100621.D
Acq On : 8 Oct 2019 22:45
Operator : JU
Sample : K5109-04DL 5X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : MW-4DL

Quant Time: Oct 09 04:32:29 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE100319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 09 01:42:20 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.82	152	3704	0.40	ng	0.00
7) Naphthalene-d8	10.60	136	17135	0.40	ng	0.00
13) Acenaphthene-d10	14.46	164	10392	0.40	ng	0.00
19) Phenanthrene-d10	17.17	188	23622	0.40	ng	0.00
27) Chrysene-d12	21.33	240	29147	0.40	ng	0.00
34) Perylene-d12	23.78	264	32859	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.40	112	520	0.05	ng	0.00
5) Phenol-d6	6.98	99	485	0.04	ng	-0.01
8) Nitrobenzene-d5	8.96	82	647	0.06	ng	0.00
11) 2-Methylnaphthalene-d10	12.21	152	1805	0.07	ng	0.00
14) 2,4,6-Tribromophenol	15.93	330	156	0.07	ng	0.00
15) 2-Fluorobiphenyl	13.09	172	2479	0.07	ng	0.00
25) Fluoranthene-d10	19.20	212	22518	0.08	ng	0.00
29) Terphenyl-d14	19.79	244	5214	0.08	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.29	88	10908	1.748	ng	# 90
32) Bis(2-ethylhexyl)phthalate	21.26	149	5620	0.036	ng	# 99

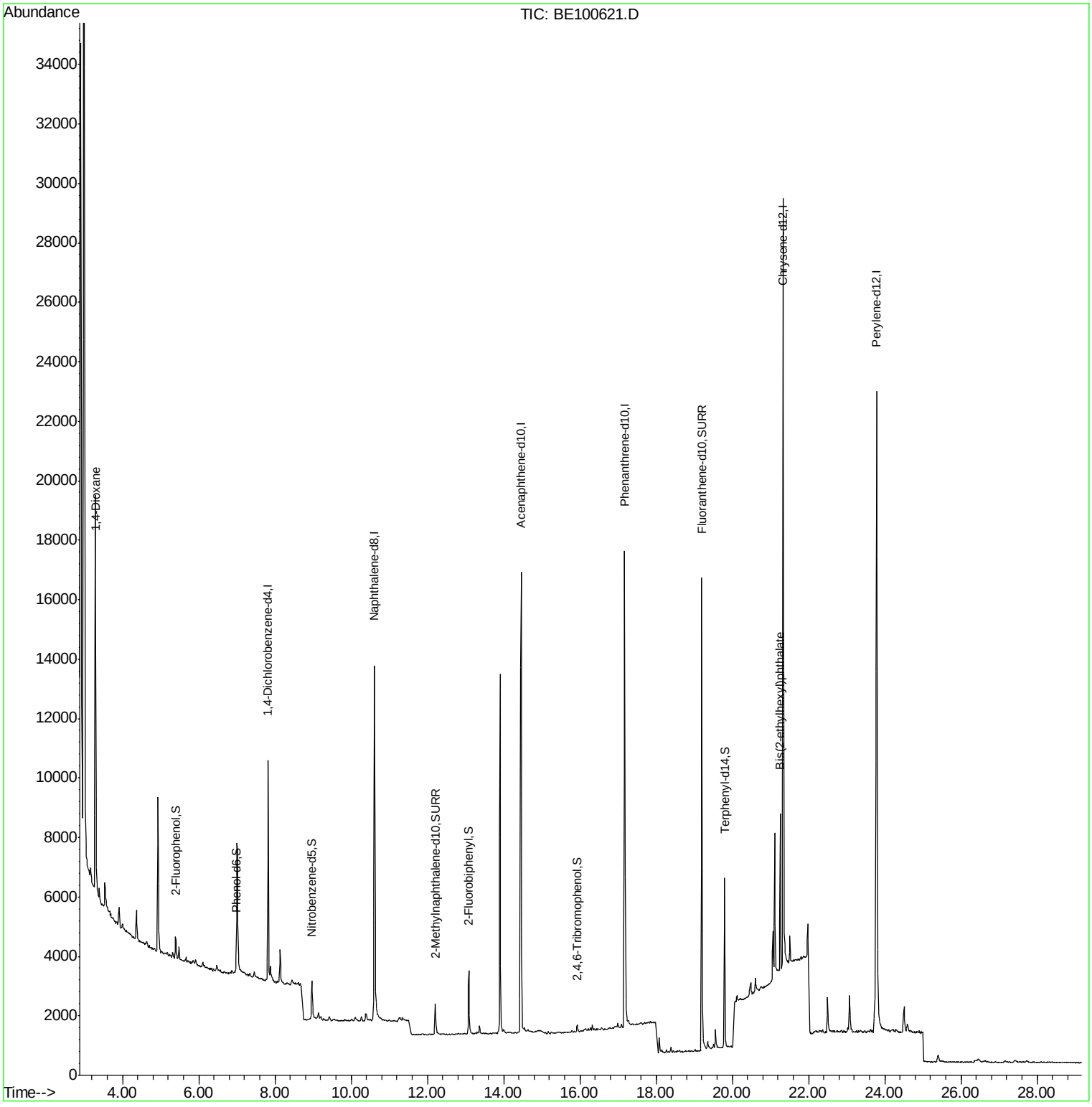
(#) = qualifier out of range (m) = manual integration (+) = signals summed

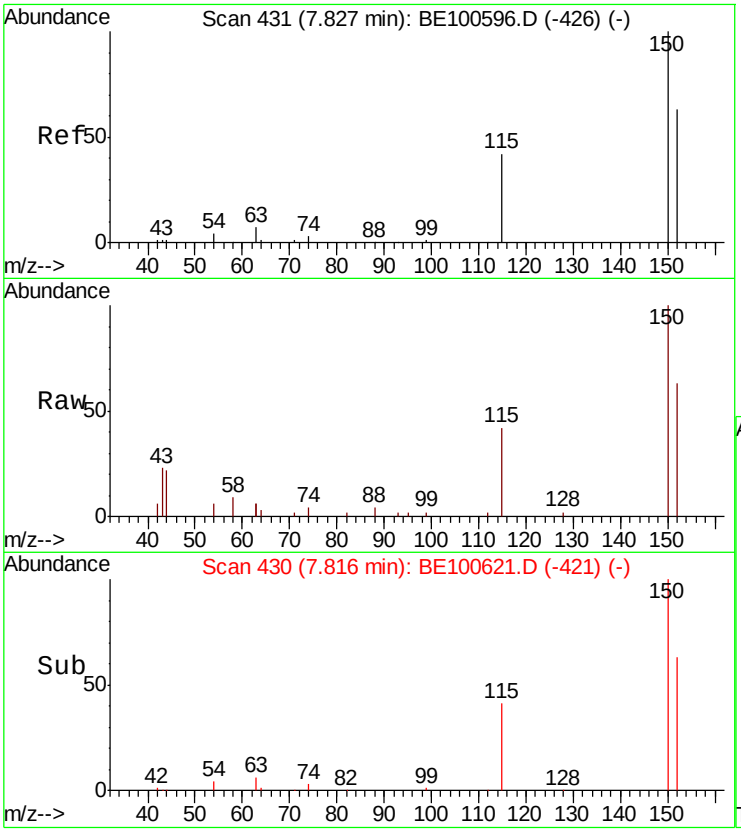
Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE100819\
Data File : BE100621.D
Acq On : 8 Oct 2019 22:45
Operator : JU
Sample : K5109-04DL 5X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
MW-4DL

Quant Time: Oct 09 04:32:29 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE100319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 09 01:42:20 2019
Response via : Initial Calibration



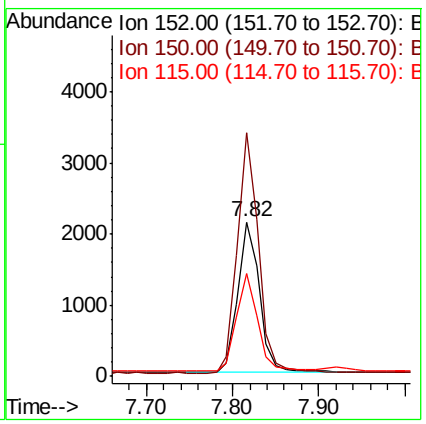


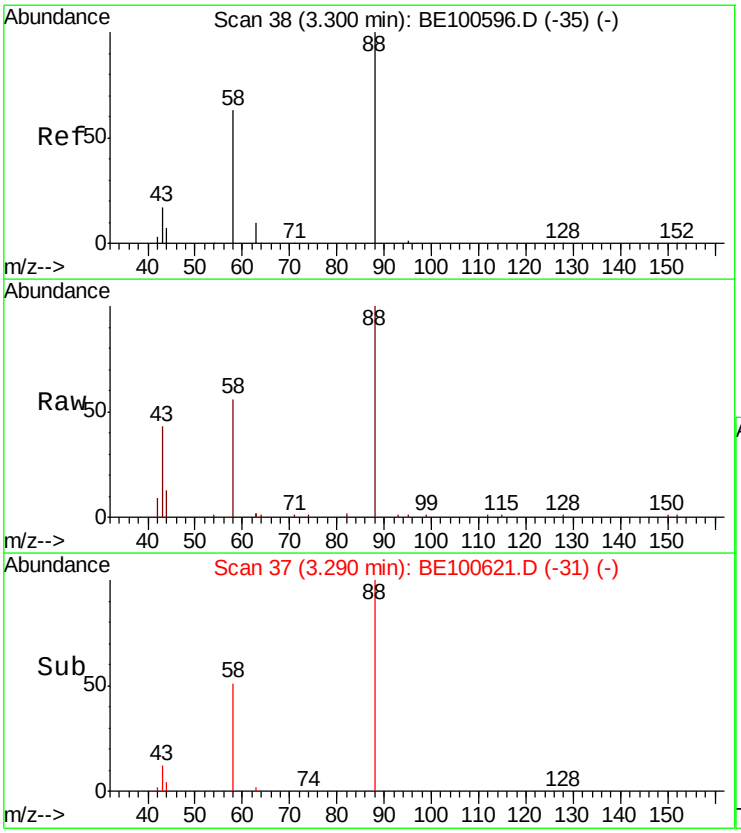
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.82 min Scan# 430
Delta R.T. 0.00 min
Lab File: BE100621.D
Acq: 8 Oct 2019 22:45

Instrument :
BNA_E
ClientSampleId :
MW-4DL

Tgt Ion:152 Resp: 3704

Ion	Ratio	Lower	Upper
152	100		
150	158.1	126.5	189.7
115	66.9	54.6	81.8

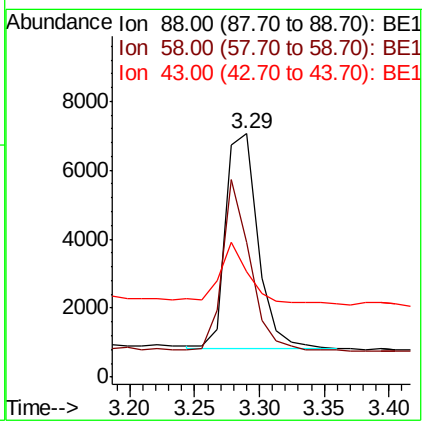


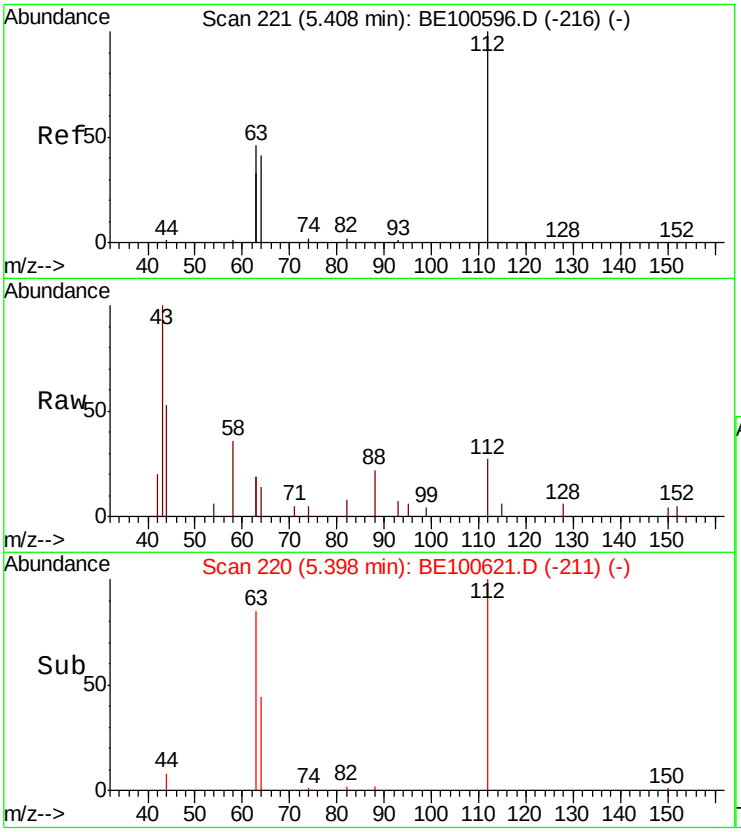


#2
1,4-Dioxane
Concen: 1.748 ng
RT: 3.29 min Scan# 37
Delta R.T. 0.00 min
Lab File: BE100621.D
Acq: 8 Oct 2019 22:45

Tgt Ion: 88 Resp: 10908

Ion	Ratio	Lower	Upper
88	100		
58	66.7	48.1	72.1
43	23.8	14.4	21.6#



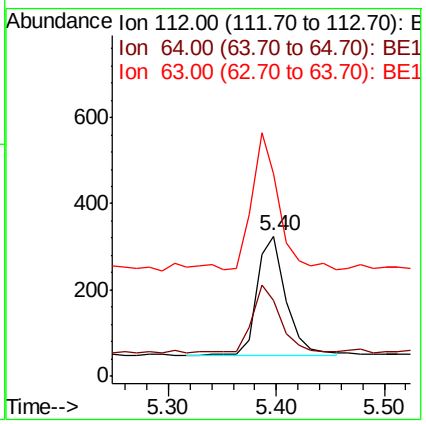


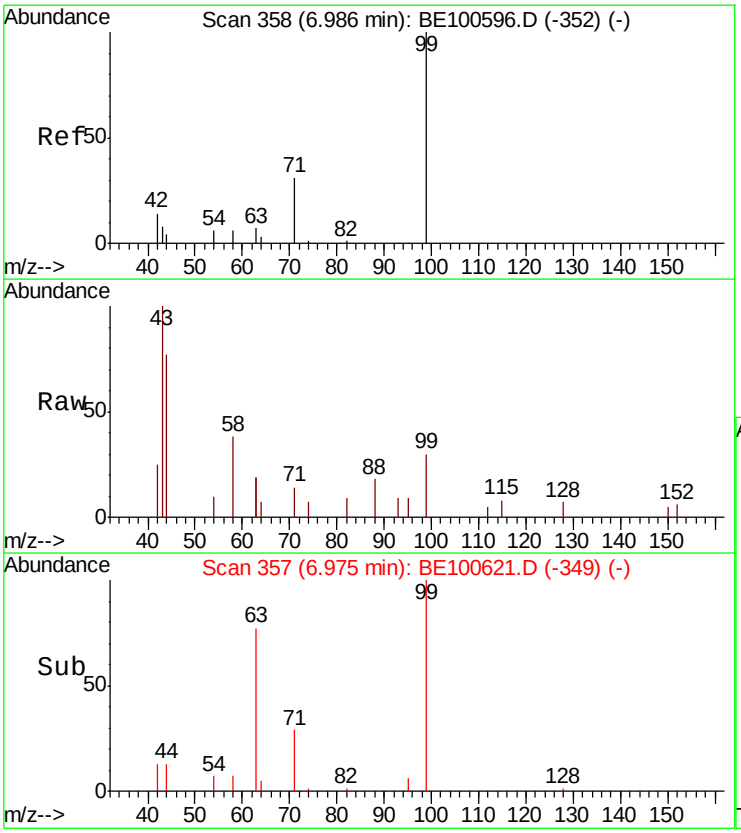
#4
2-Fluorophenol
Concen: 0.052 ng
RT: 5.40 min Scan# 220
Delta R.T. 0.00 min
Lab File: BE100621.D
Acq: 8 Oct 2019 22:45

Instrument :
BNA_E
ClientSampleId :
MW-4DL

Tgt Ion:112 Resp: 520

Ion	Ratio	Lower	Upper
112	100		
64	53.1	43.7	65.5
63	104.8	84.5	126.7

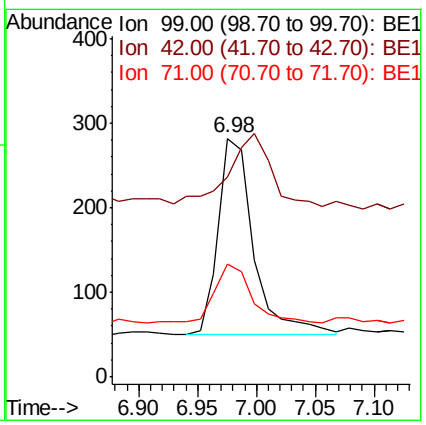


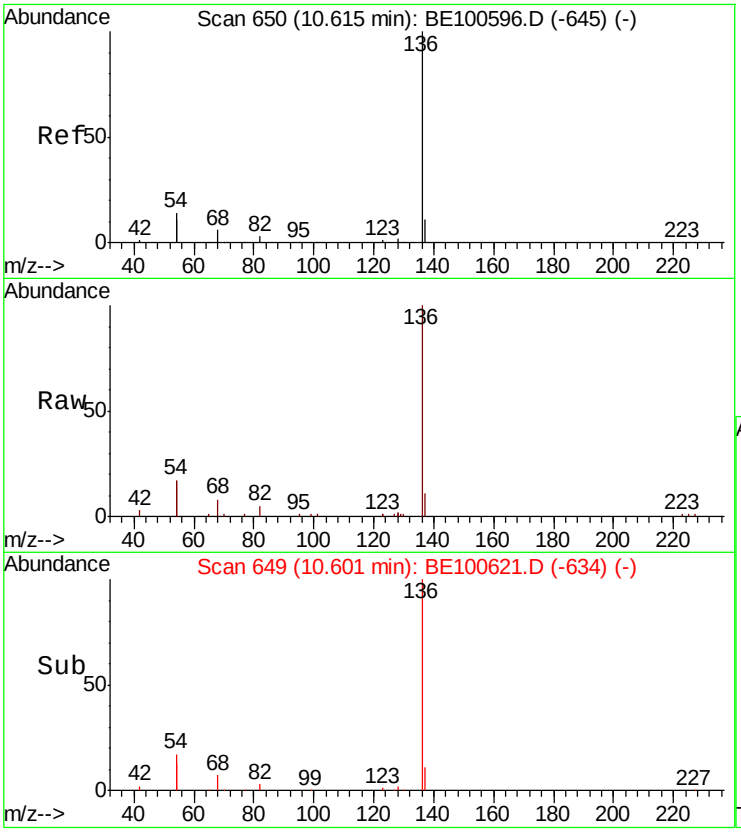


#5
Phenol-d6
Concen: 0.039 ng
RT: 6.98 min Scan# 357
Delta R.T. -0.01 min
Lab File: BE100621.D
Acq: 8 Oct 2019 22:45

Tgt Ion: 99 Resp: 485

Ion	Ratio	Lower	Upper
99	100		
42	0.0	11.7	17.5#
71	33.6	23.0	34.4



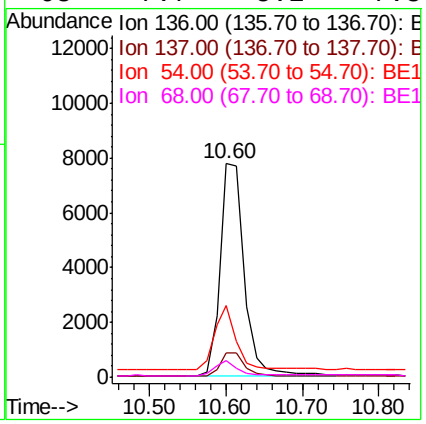


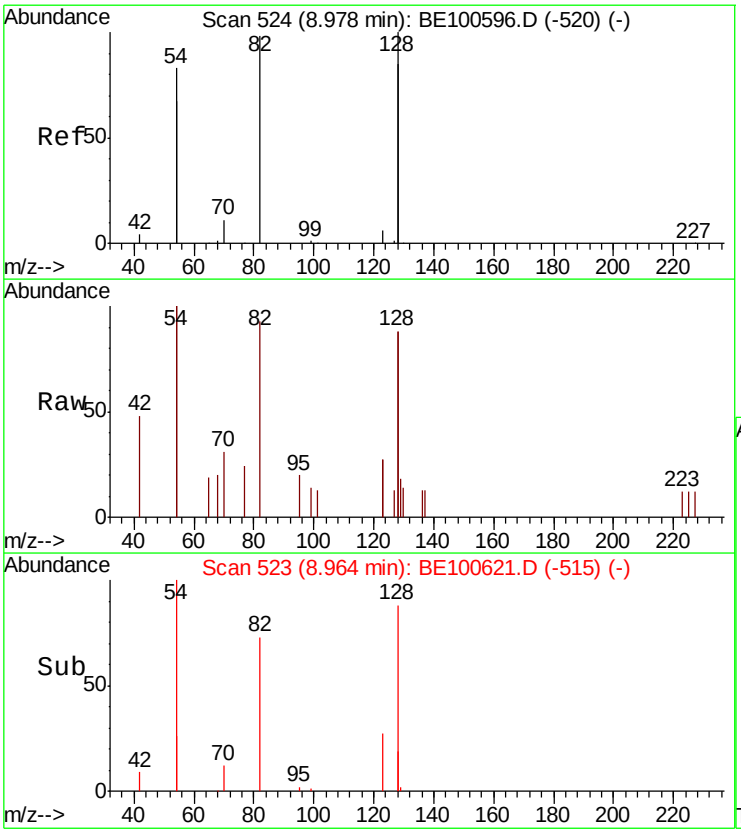
#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.60 min Scan# 649
Delta R.T. -0.00 min
Lab File: BE100621.D
Acq: 8 Oct 2019 22:45

Instrument :
BNA_E
ClientSampleId :
MW-4DL

Tgt Ion:136 Resp: 17135

Ion	Ratio	Lower	Upper
136	100		
137	11.2	9.1	13.7
54	33.4	22.4	33.6
68	7.7	5.2	7.8

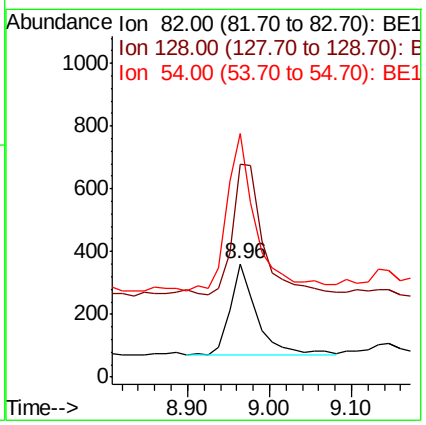


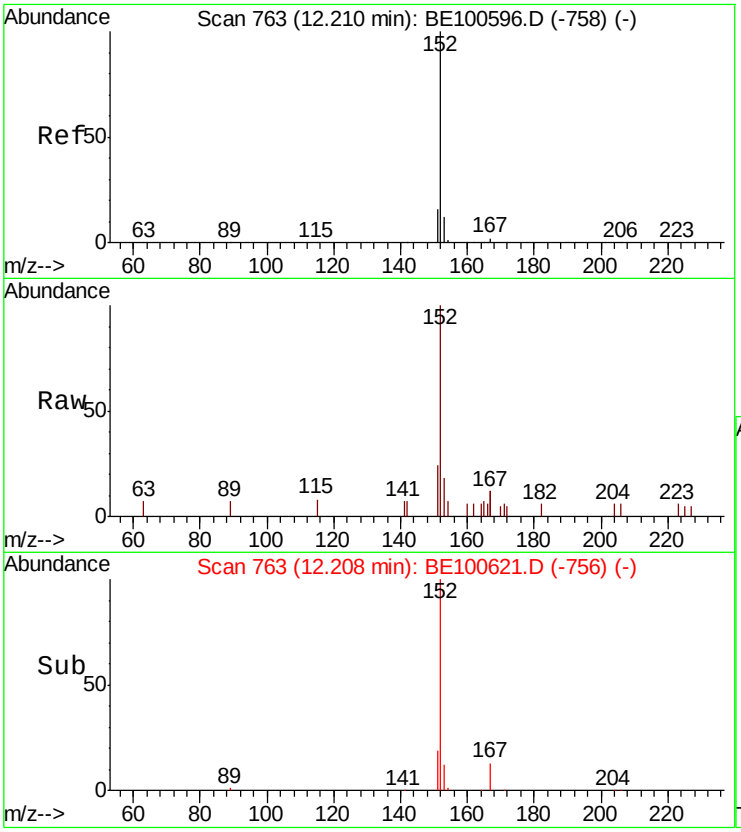


#8
Nitrobenzene-d5
Concen: 0.060 ng
RT: 8.96 min Scan# 523
Delta R.T. -0.00 min
Lab File: BE100621.D
Acq: 8 Oct 2019 22:45

Tgt Ion: 82 Resp: 647

Ion	Ratio	Lower	Upper
82	100		
128	188.4	154.7	232.1
54	215.0	128.5	192.7#



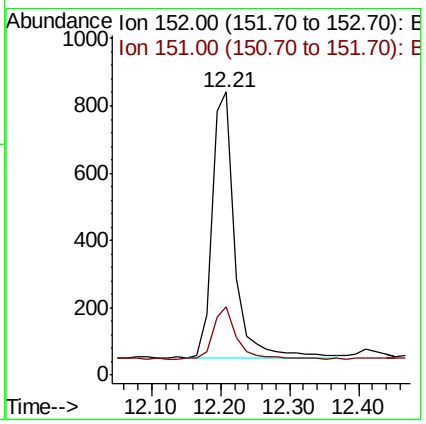


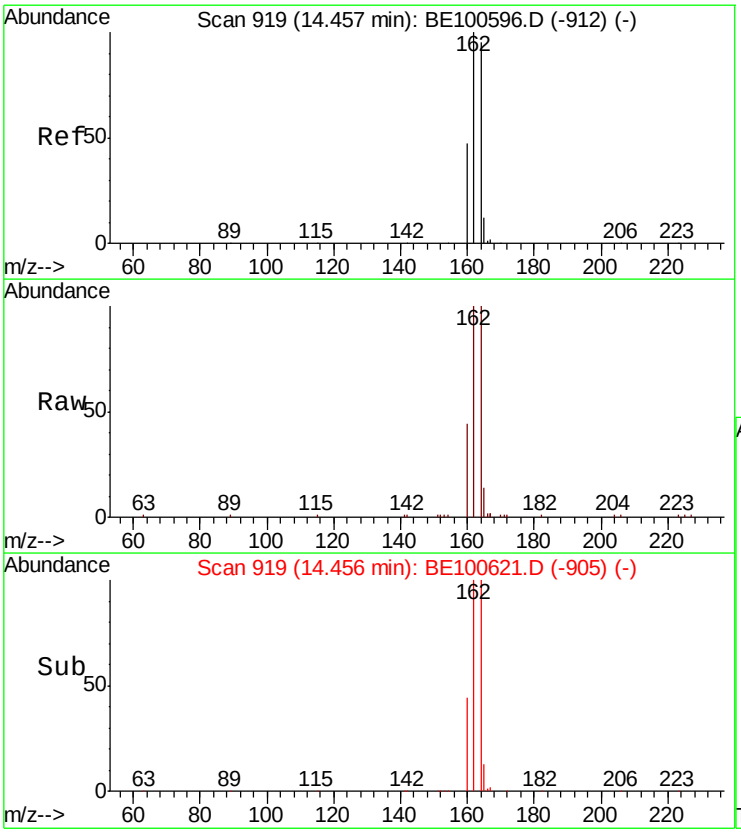
#11
2-Methylnaphthalene-d10
Concen: 0.070 ng
RT: 12.21 min Scan# 763
Delta R.T. -0.00 min
Lab File: BE100621.D
Acq: 8 Oct 2019 22:45

Instrument :
BNA_E
ClientSampleId :
MW-4DL

Tgt Ion:152 Resp: 1805

Ion	Ratio	Lower	Upper
152	100		
151	19.6	15.2	22.8

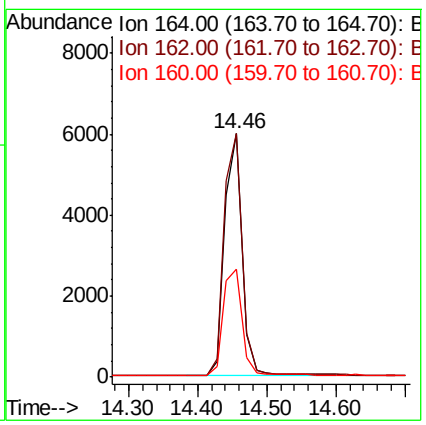


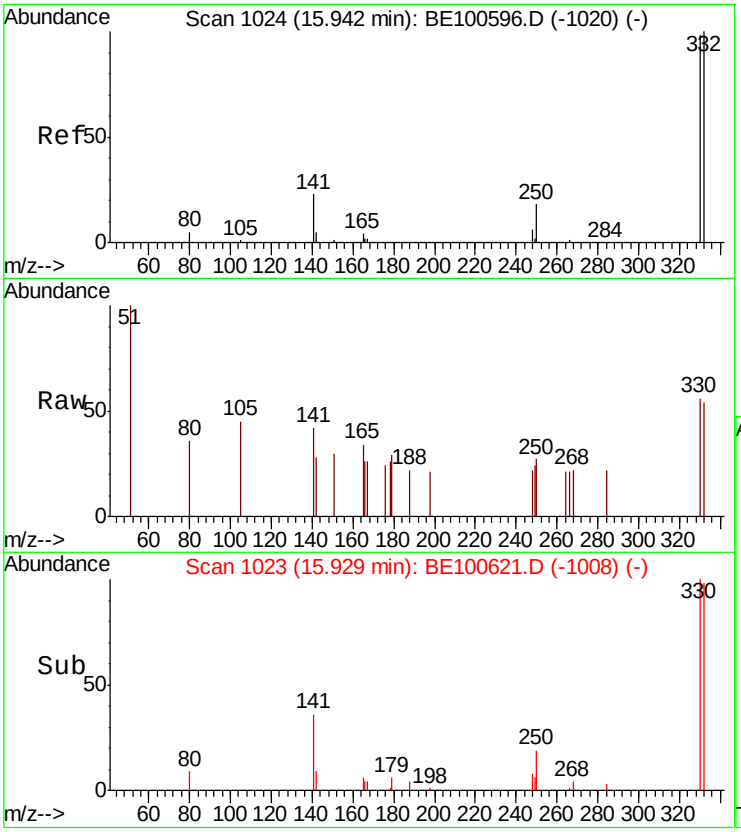


#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.46 min Scan# 919
Delta R.T. -0.00 min
Lab File: BE100621.D
Acq: 8 Oct 2019 22:45

Tgt Ion:164 Resp: 10392

Ion	Ratio	Lower	Upper
164	100		
162	100.0	84.2	126.4
160	44.5	40.2	60.4



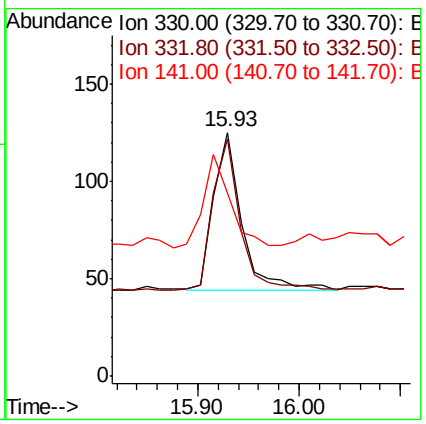


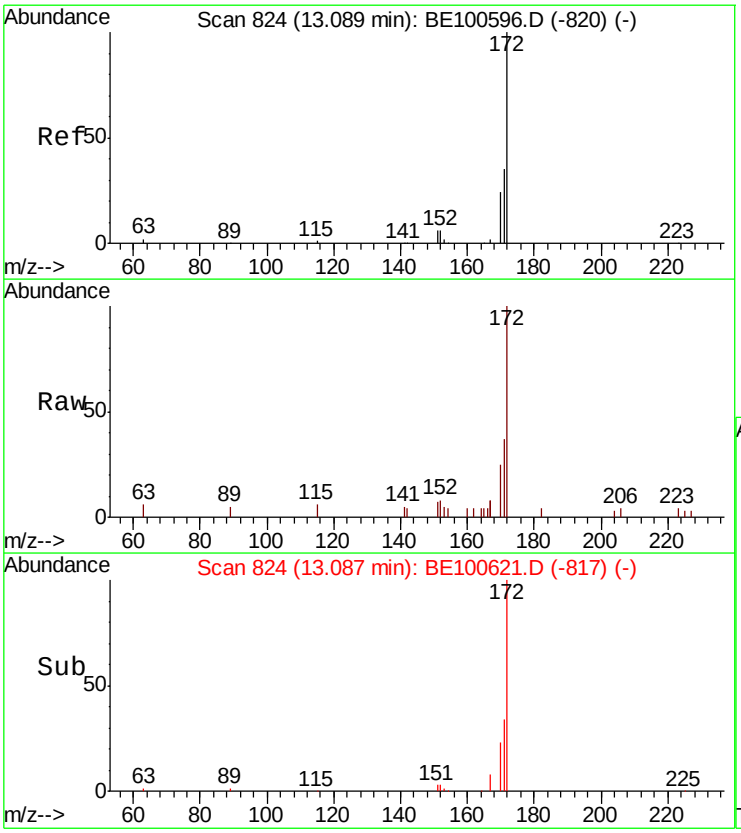
#14
2,4,6-Tribromophenol
Concen: 0.066 ng
RT: 15.93 min Scan# 1023
Delta R.T. 0.00 min
Lab File: BE100621.D
Acq: 8 Oct 2019 22:45

Instrument :
BNA_E
ClientSampleId :
MW-4DL

Tgt Ion:330 Resp: 156

Ion	Ratio	Lower	Upper
330	100		
332	94.9	78.5	117.7
141	56.4	39.4	59.0

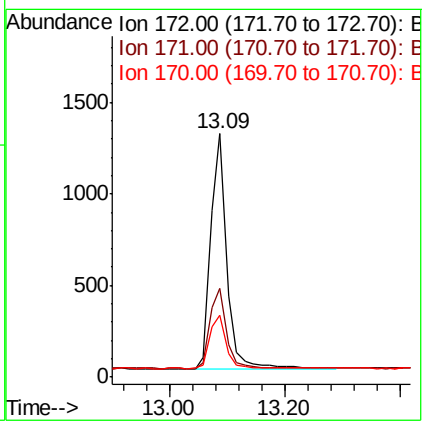


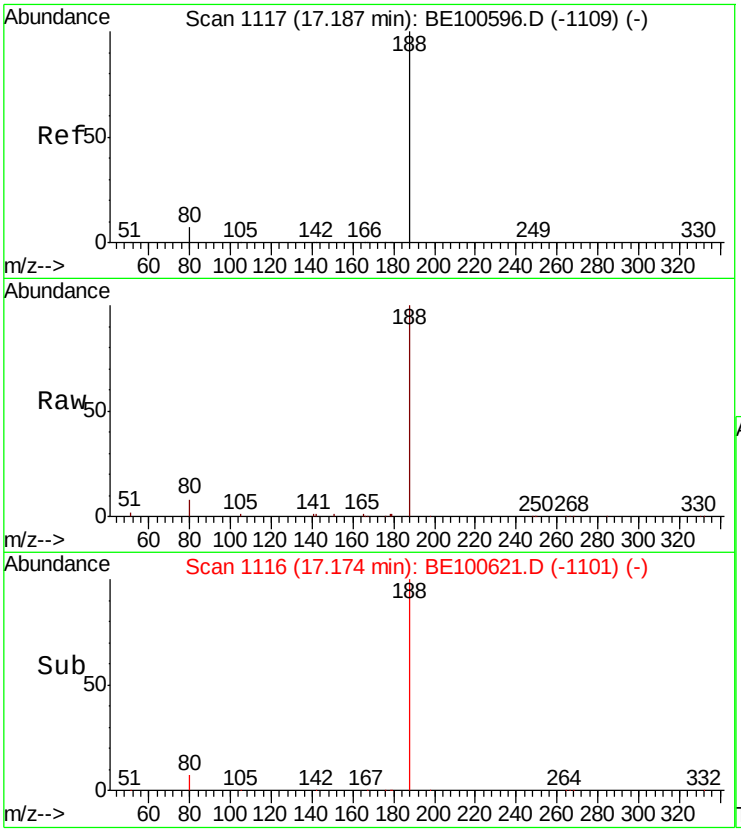


#15
2-Fluorobiphenyl
Concen: 0.066 ng
RT: 13.09 min Scan# 824
Delta R.T. -0.00 min
Lab File: BE100621.D
Acq: 8 Oct 2019 22:45

Tgt Ion:172 Resp: 2479

Ion	Ratio	Lower	Upper
172	100		
171	36.6	28.7	43.1
170	25.4	19.8	29.8



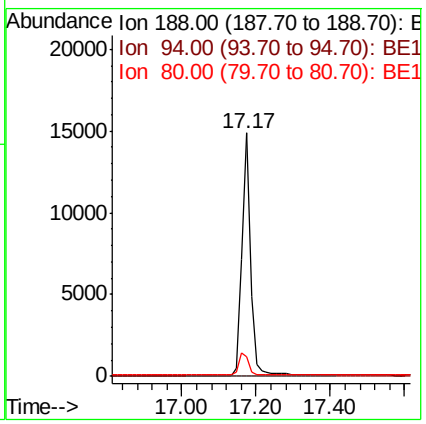


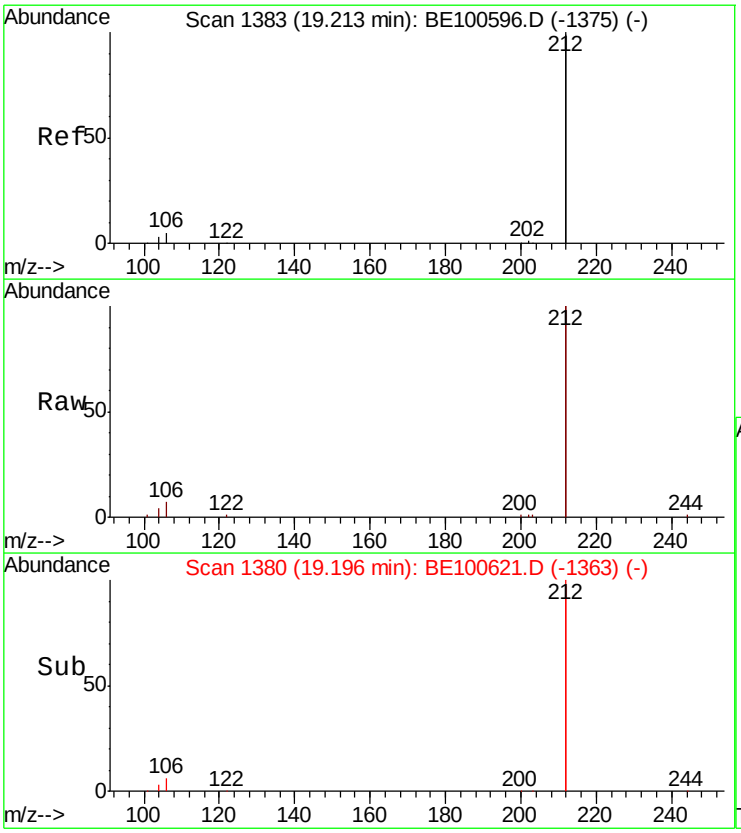
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.17 min Scan# 1116
Delta R.T. 0.00 min
Lab File: BE100621.D
Acq: 8 Oct 2019 22:45

Instrument :
BNA_E
ClientSampleId :
MW-4DL

Tgt Ion:188 Resp: 23622

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	7.9	6.2	9.2

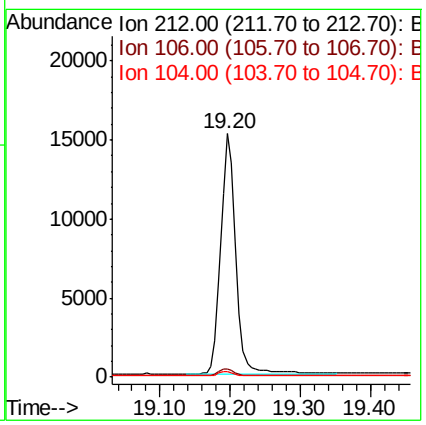


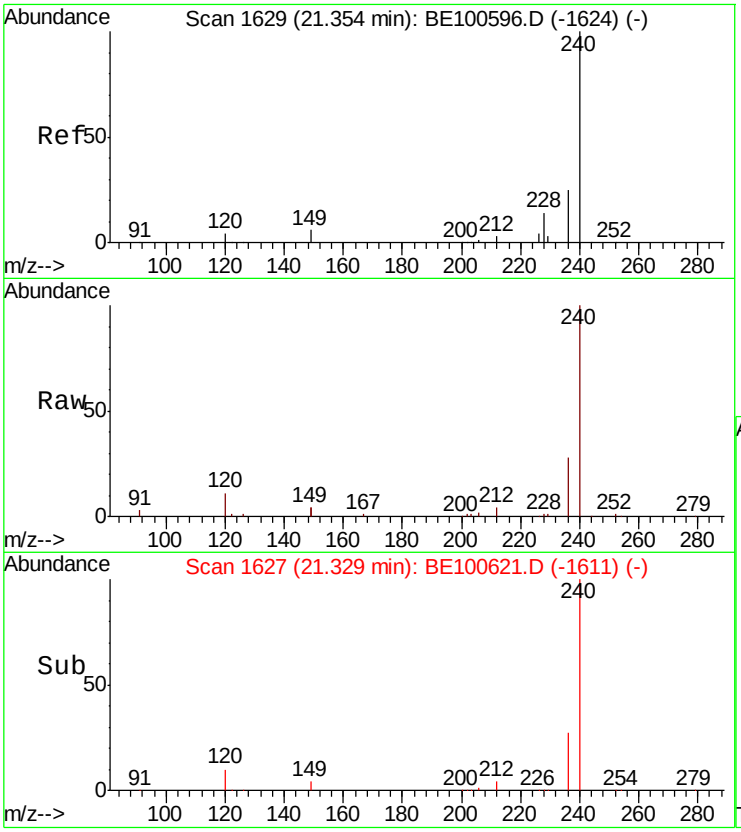


#25
Fluoranthene-d10
Concen: 0.077 ng
RT: 19.20 min Scan# 1380
Delta R.T. -0.00 min
Lab File: BE100621.D
Acq: 8 Oct 2019 22:45

Tgt Ion:212 Resp: 22518

Ion	Ratio	Lower	Upper
212	100		
106	3.1	2.3	3.5
104	1.6	1.3	1.9



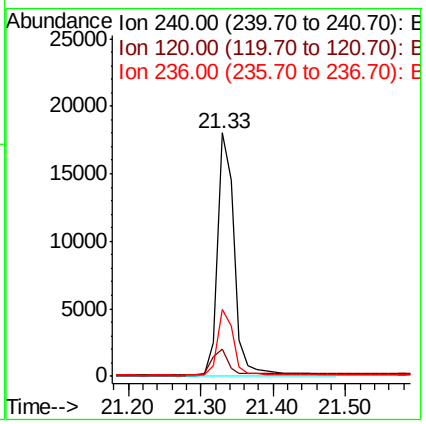


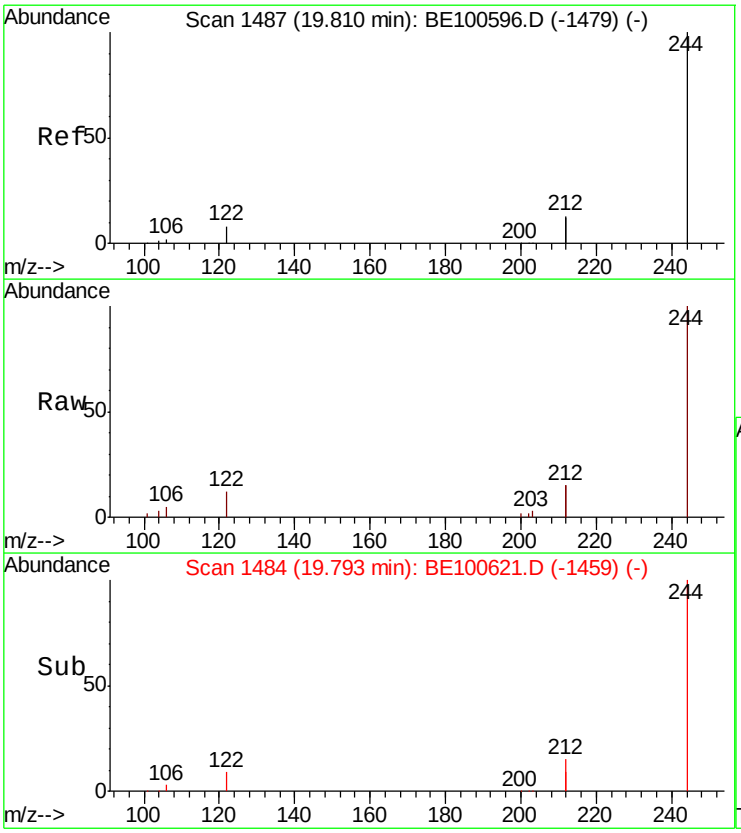
#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.33 min Scan# 1627
Delta R.T. -0.00 min
Lab File: BE100621.D
Acq: 8 Oct 2019 22:45

Instrument :
BNA_E
ClientSampleId :
MW-4DL

Tgt Ion:240 Resp: 29147

Ion	Ratio	Lower	Upper
240	100		
120	11.3	3.6	5.4#
236	27.6	20.5	30.7

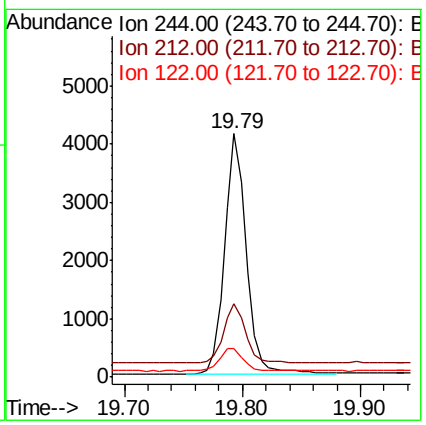


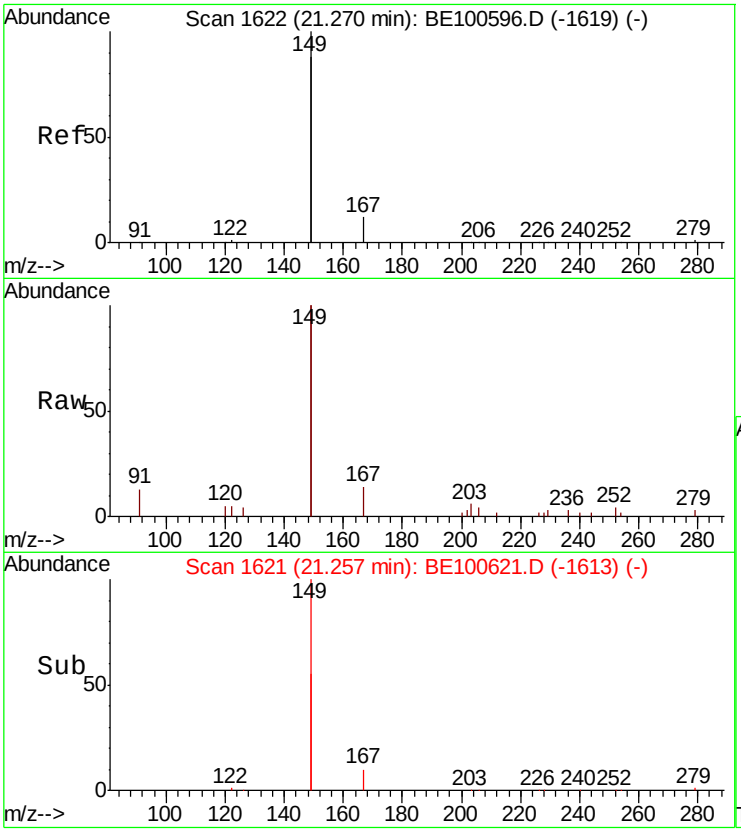


#29
Terphenyl-d14
Concen: 0.081 ng
RT: 19.79 min Scan# 1484
Delta R.T. -0.01 min
Lab File: BE100621.D
Acq: 8 Oct 2019 22:45

Tgt Ion:244 Resp: 5214

Ion	Ratio	Lower	Upper
244	100		
212	30.3	20.6	31.0
122	11.8	6.5	9.7#



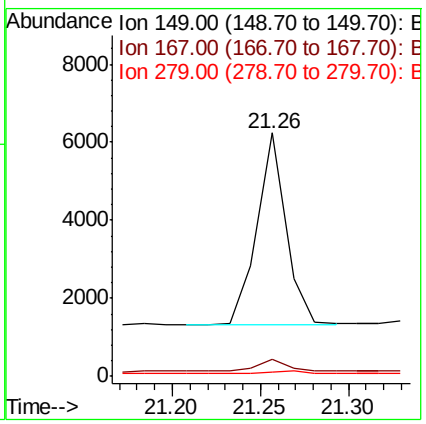


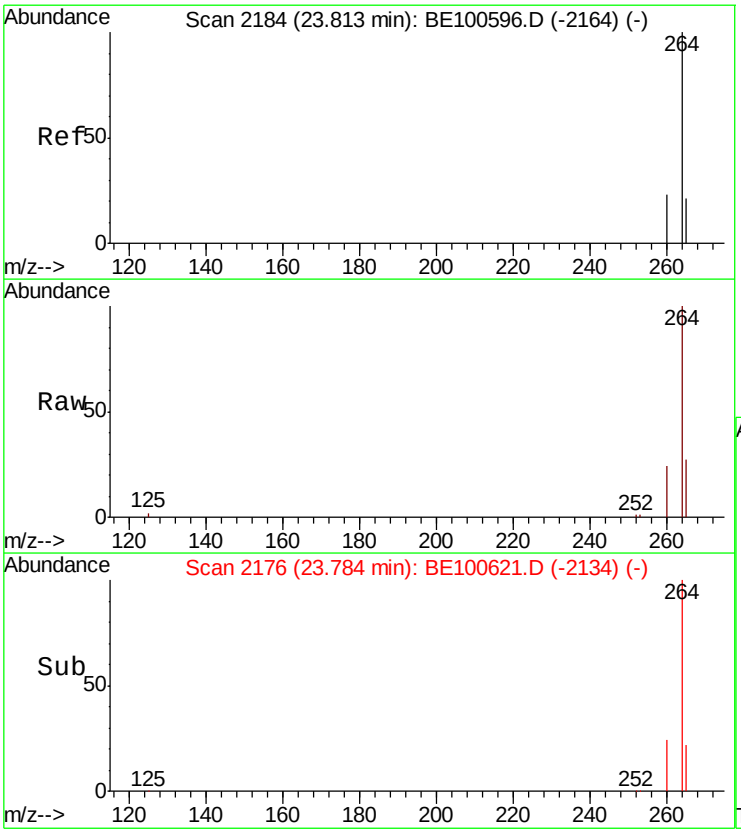
#32
Bis(2-ethylhexyl)phthalate
Concen: 0.036 ng
RT: 21.26 min Scan# 1621
Delta R.T. -0.00 min
Lab File: BE100621.D
Acq: 8 Oct 2019 22:45

Instrument :
BNA_E
ClientSampleId :
MW-4DL

Tgt Ion:149 Resp: 5620

Ion	Ratio	Lower	Upper
149	100		
167	7.0	5.4	8.0
279	1.3	0.9	1.3#





#34
Perylene-d12
Concen: 0.400 ng
RT: 23.78 min Scan# 2176
Delta R.T. -0.00 min
Lab File: BE100621.D
Acq: 8 Oct 2019 22:45

Tgt Ion:264 Resp: 32859

Ion	Ratio	Lower	Upper
264	100		
260	24.3	19.0	28.4
265	26.6	20.9	31.3