Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE061419\
Data File : BE100023.D
Acq On : 14 Jun 2019 15:07
Operator : JU/SJ
Sample : K3284-14
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : BPS1-TT-MW306I-20190609

Quant Time: Jun 15 00:48:58 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\8270-SIM-BE061019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 10 14:57:20 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.79	152	904	0.40	ng	0.00
7) Naphthalene-d8	10.60	136	3117	0.40	ng	0.00
13) Acenaphthene-d10	14.47	164	2464	0.40	ng	0.00
19) Phenanthrene-d10	17.21	188	7379	0.40	ng	0.00
27) Chrysene-d12	21.39	240	9205	0.40	ng	-0.01
34) Perylene-d12	23.92	264	10888	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.36	112	417	0.17	ng	0.00
5) Phenol-d6	6.97	99	293	0.09	ng	0.00
8) Nitrobenzene-d5	8.98	82	1253	0.42	ng	0.01
11) 2-Methylnaphthalene-d10	12.21	152	2059	0.38	ng	0.00
14) 2,4,6-Tribromophenol	15.96	330	700	0.38	ng	-0.01
15) 2-Fluorobiphenyl	13.09	172	4239	0.45	ng	-0.01
25) Fluoranthene-d10	19.24	212	39755	0.37	ng	-0.01
29) Terphenyl-d14	19.84	244	10559	0.64	ng	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.28	88	793	0.593	ng	# 90
3) n-Nitrosodimethylamine	3.58	42	21	0.027	ng	# 100
22) Pentachlorophenol	16.96	266	10	0.305	ng	87
32) Bis(2-ethylhexyl)phthalate	21.29	149	1452	0.037	ng	# 94

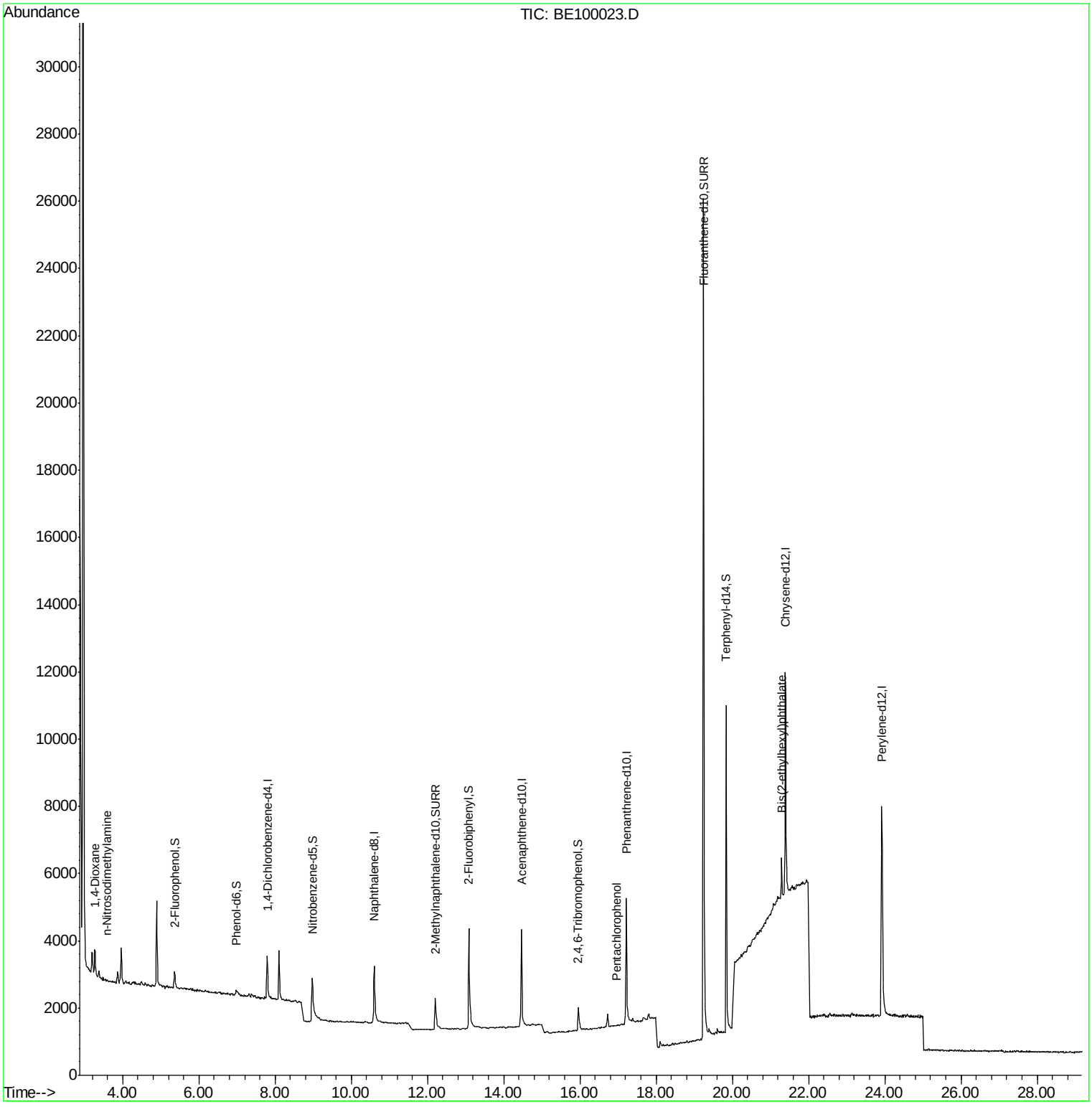
(#) = qualifier out of range (m) = manual integration (+) = signals summed

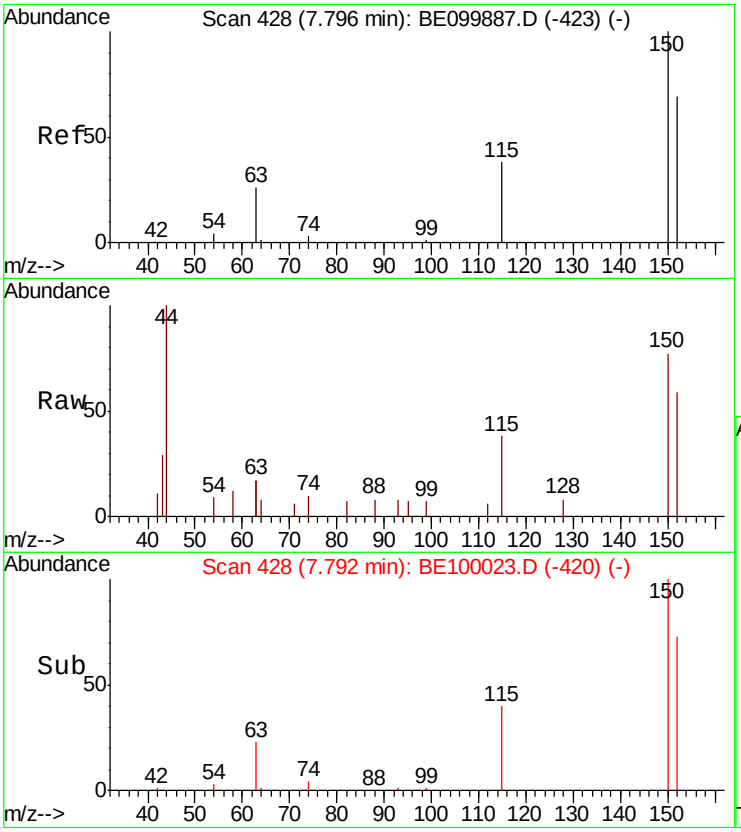
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE061419\
Data File : BE100023.D
Acq On : 14 Jun 2019 15:07
Operator : JU/SJ
Sample : K3284-14
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
BPS1-TT-MW306I-20190609

Quant Time: Jun 15 00:48:58 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\8270-SIM-BE061019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 10 14:57:20 2019
Response via : Initial Calibration



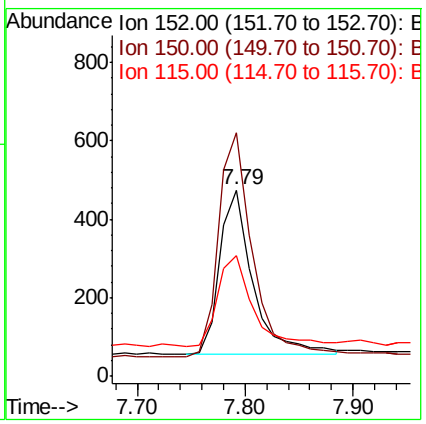


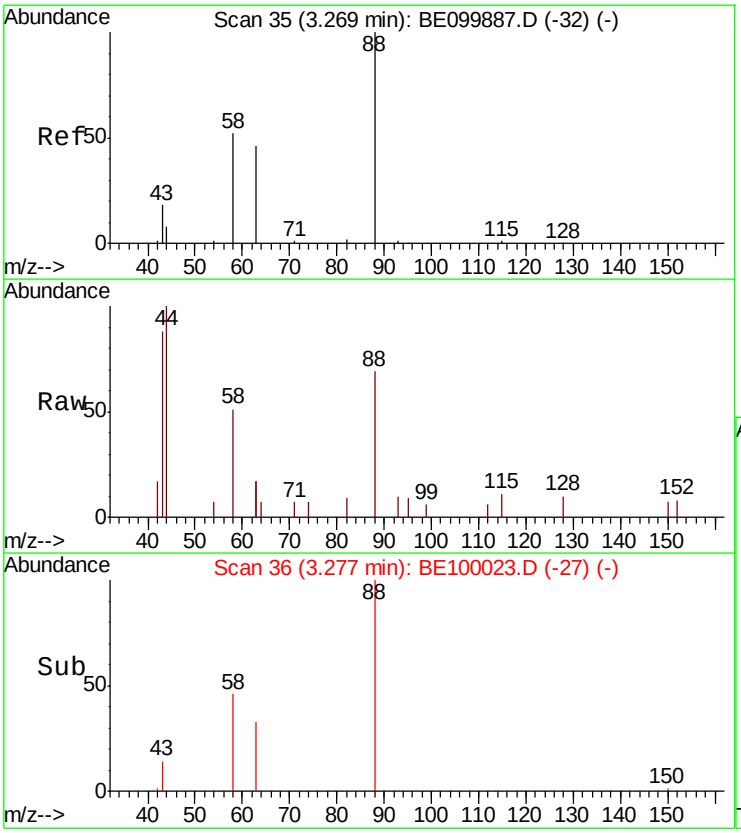
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.79 min Scan# 428
Delta R.T. -0.00 min
Lab File: BE100023.D
Acq: 14 Jun 2019 15:07

Instrument :
BNA_E
ClientSampleId :
BPS1-TT-MW306I-20190609

Tgt Ion:152 Resp: 904

Ion	Ratio	Lower	Upper
152	100		
150	131.0	111.0	166.6
115	65.2	50.7	76.1

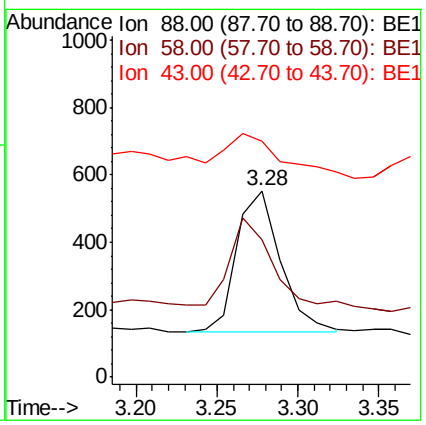


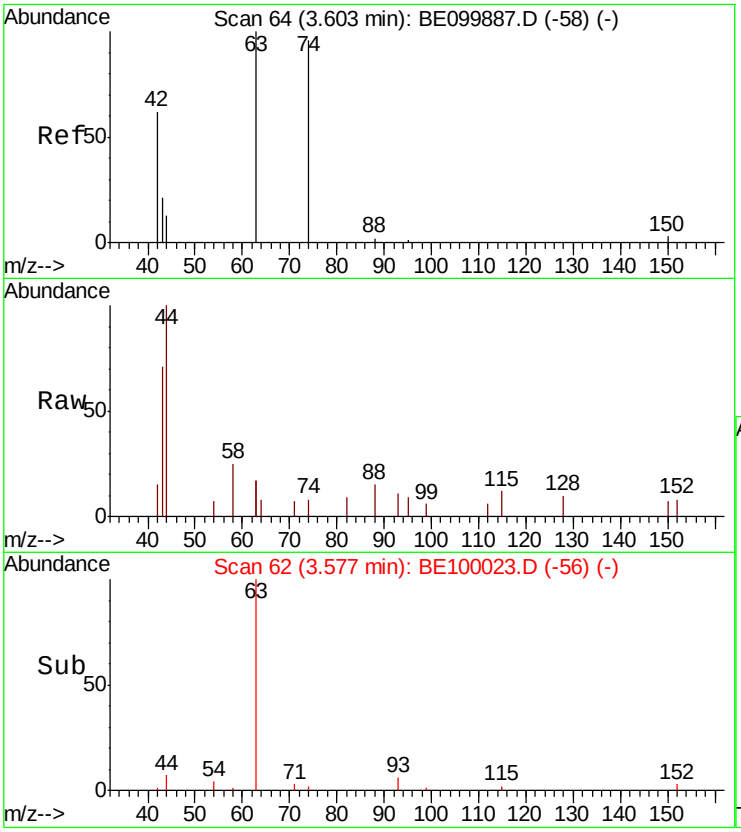


#2
1,4-Dioxane
Concen: 0.593 ng
RT: 3.28 min Scan# 36
Delta R.T. 0.01 min
Lab File: BE100023.D
Acq: 14 Jun 2019 15:07

Tgt Ion: 88 Resp: 793

Ion	Ratio	Lower	Upper
88	100		
58	54.4	48.8	73.2
43	29.9	19.0	28.6#



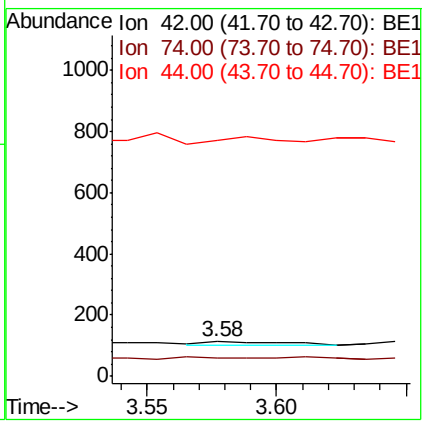


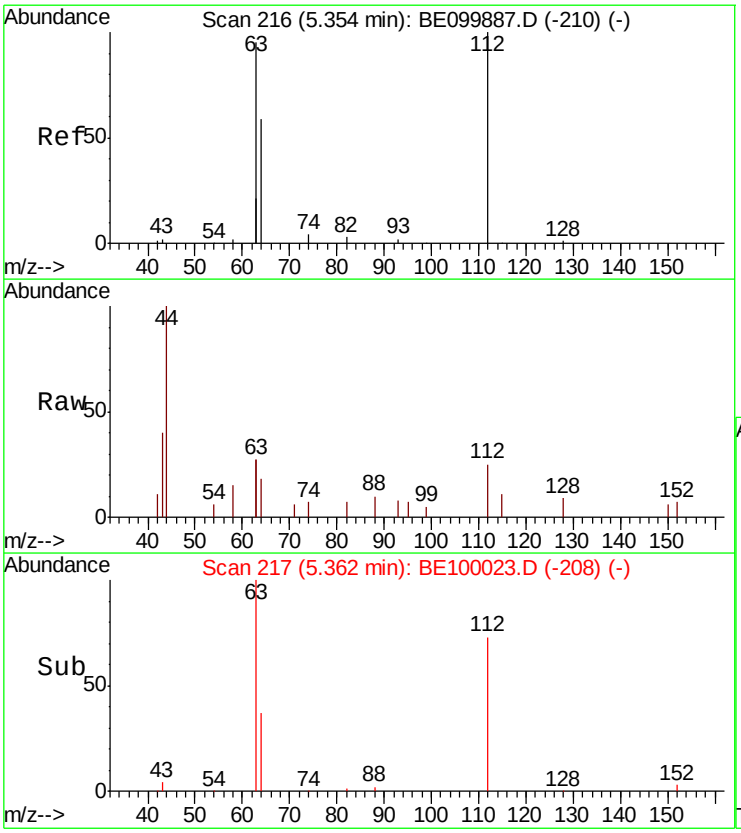
#3
n-Nitrosodimethylamine
Concen: 0.027 ng
RT: 3.58 min Scan# 62
Delta R.T. -0.03 min
Lab File: BE100023.D
Acq: 14 Jun 2019 15:07

Instrument :
BNA_E
ClientSampleId :
BPS1-TT-MW306I-20190609

Tgt Ion: 42 Resp: 21

Ion	Ratio	Lower	Upper
42	100		
74	0.0	0.0	0.0
44	95.2	0.0	0.0#

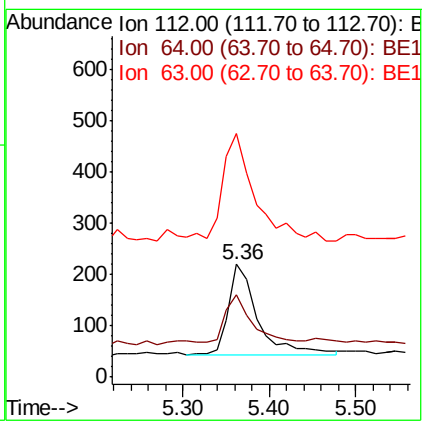


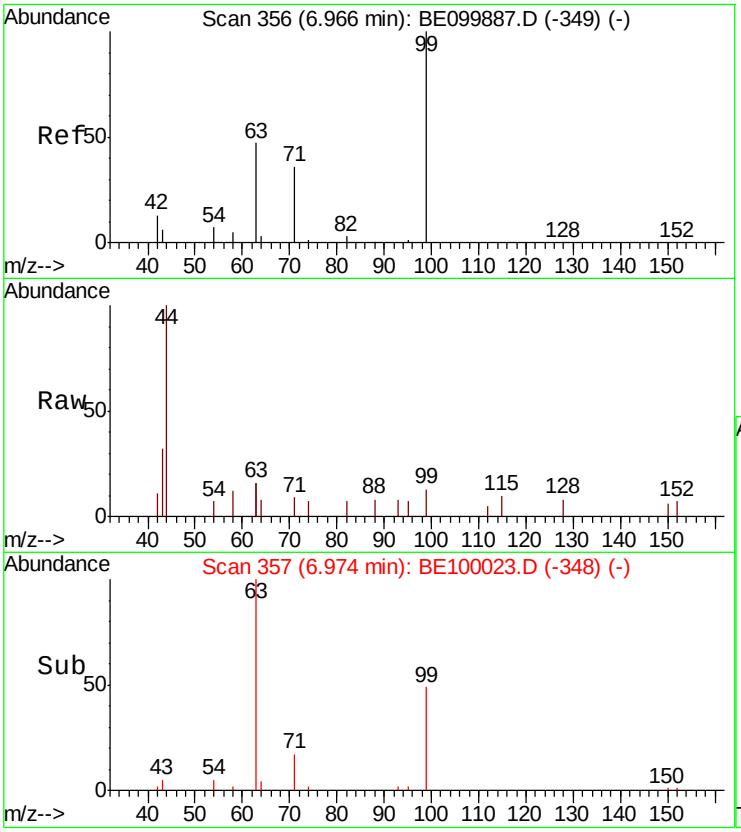


#4
2-Fluorophenol
Concen: 0.171 ng
RT: 5.36 min Scan# 217
Delta R.T. 0.01 min
Lab File: BE100023.D
Acq: 14 Jun 2019 15:07

Tgt Ion:112 Resp: 417

Ion	Ratio	Lower	Upper
112	100		
64	48.4	44.1	66.1
63	131.7	87.8	131.6#



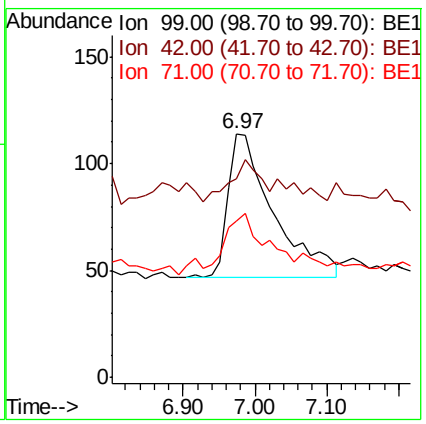


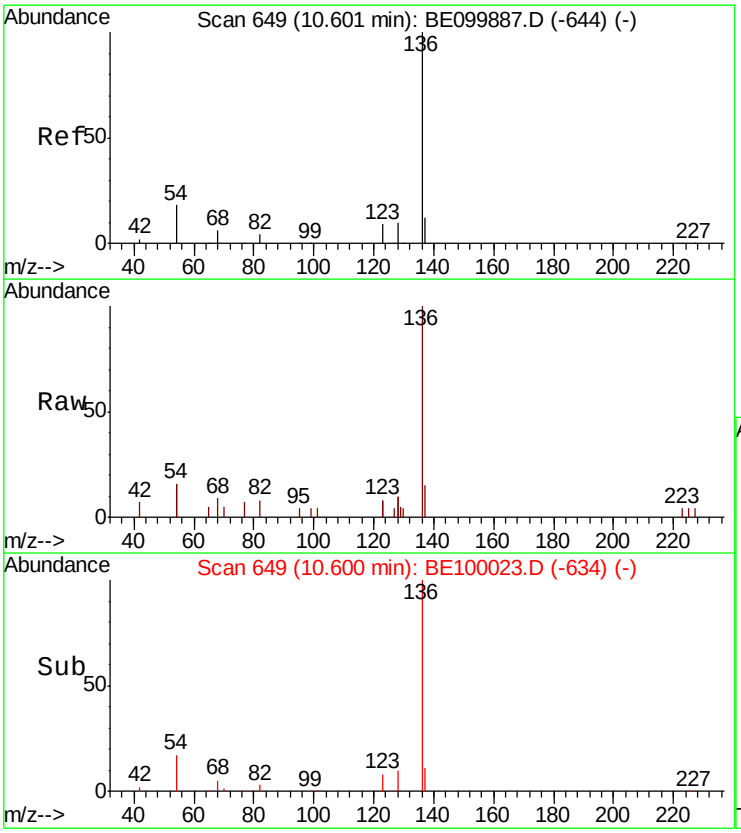
#5
Phenol-d6
Concen: 0.093 ng
RT: 6.97 min Scan# 357
Delta R.T. 0.01 min
Lab File: BE100023.D
Acq: 14 Jun 2019 15:07

Instrument :
BNA_E
ClientSampleId :
BPS1-TT-MW306I-20190609

Tgt Ion: 99 Resp: 293

Ion	Ratio	Lower	Upper
99	100		
42	19.1	15.9	23.9
71	34.1	34.6	52.0#

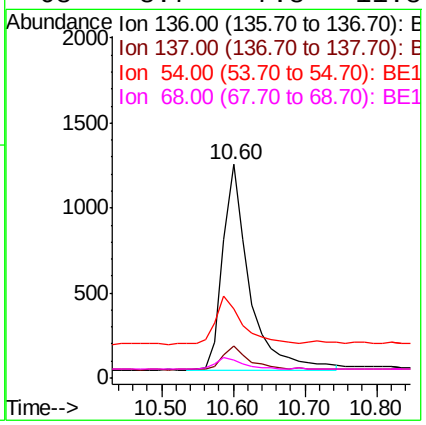


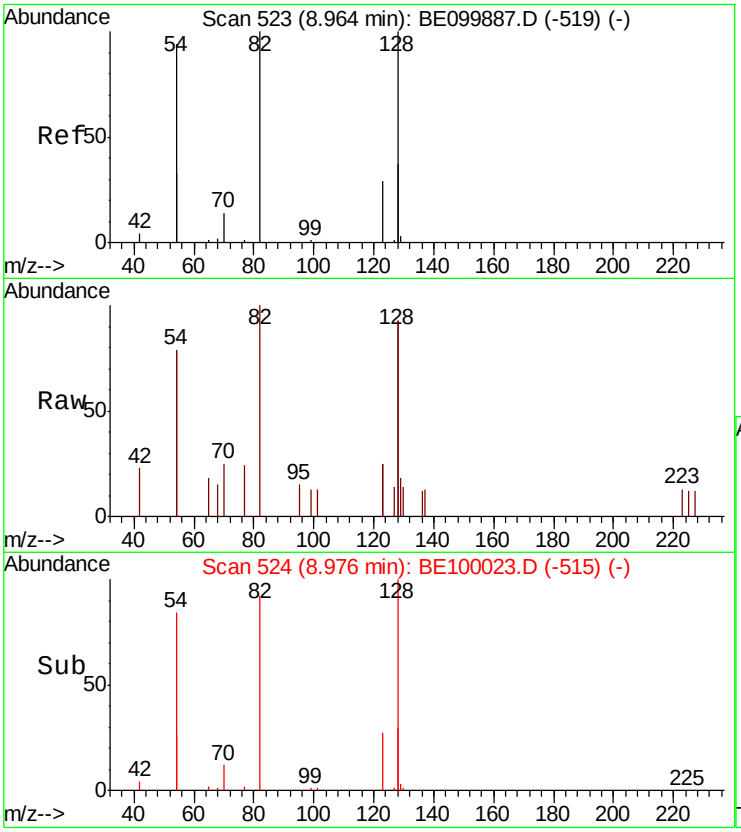


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.60 min Scan# 649
Delta R.T. -0.00 min
Lab File: BE100023.D
Acq: 14 Jun 2019 15:07

Tgt Ion:136 Resp: 3117

Ion	Ratio	Lower	Upper
136	100		
137	15.0	12.3	18.5
54	32.6	28.2	42.4
68	8.7	7.8	11.8



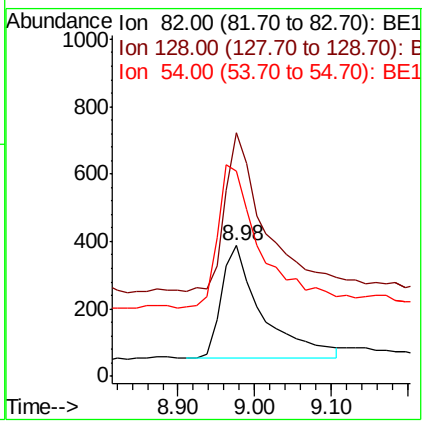


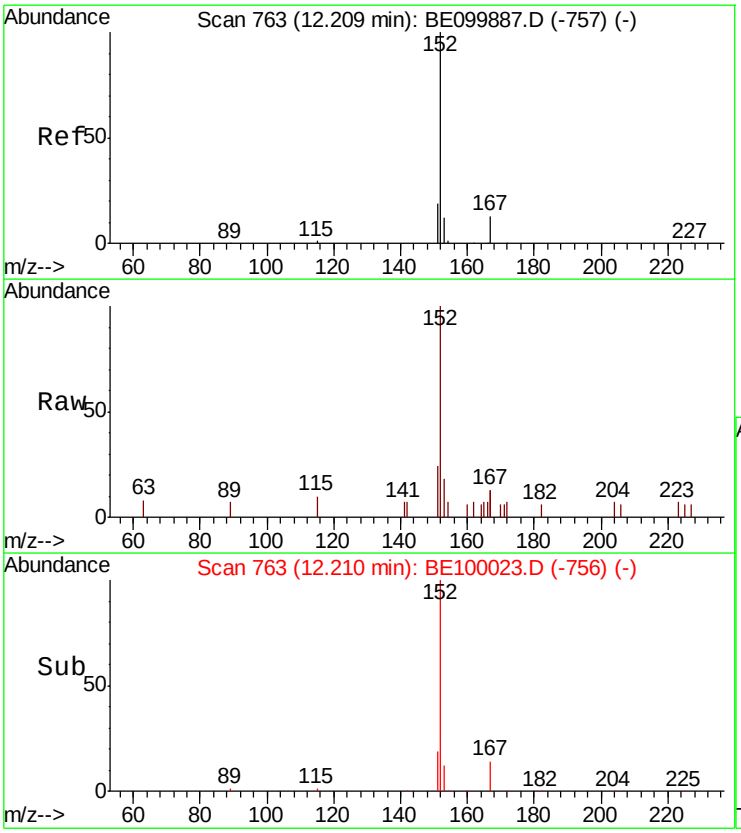
#8
Nitrobenzene-d5
Concen: 0.425 ng
RT: 8.98 min Scan# 524
Delta R.T. 0.01 min
Lab File: BE100023.D
Acq: 14 Jun 2019 15:07

Instrument :
BNA_E
ClientSampleId :
BPS1-TT-MW306I-20190609

Tgt Ion: 82 Resp: 1253

Ion	Ratio	Lower	Upper
82	100		
128	186.6	137.3	205.9
54	157.1	129.7	194.5

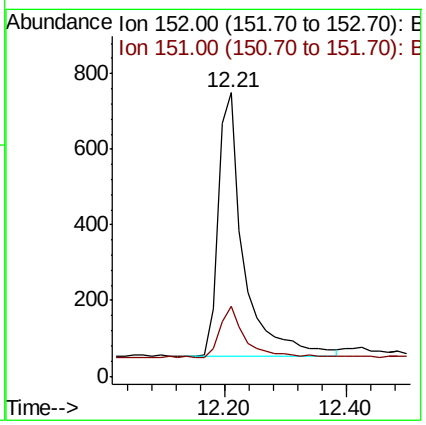


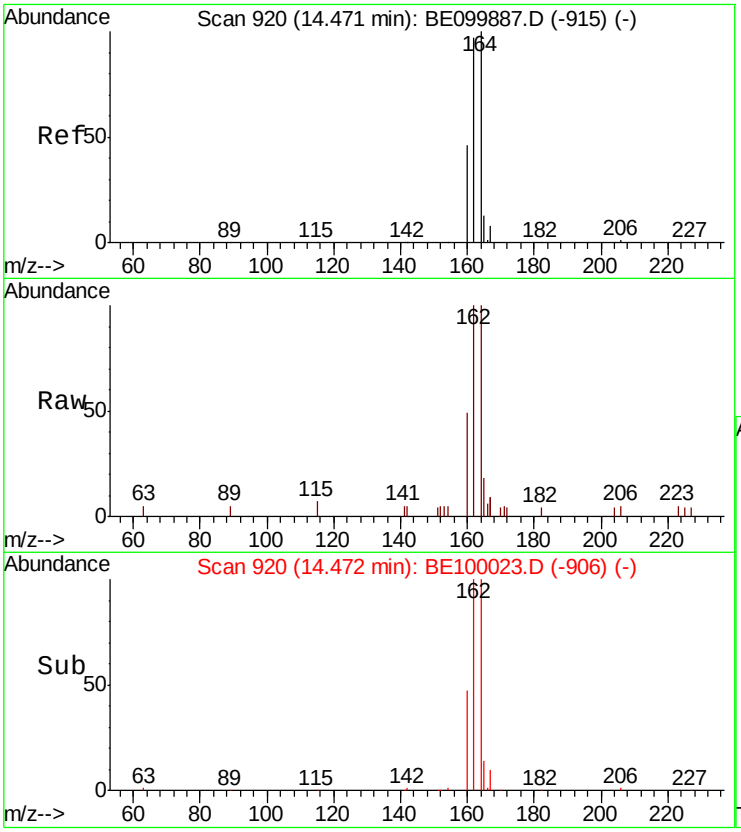


#11
2-Methylnaphthalene-d10
Concen: 0.379 ng
RT: 12.21 min Scan# 763
Delta R.T. 0.00 min
Lab File: BE100023.D
Acq: 14 Jun 2019 15:07

Tgt Ion:152 Resp: 2059

Ion	Ratio	Lower	Upper
152	100		
151	19.6	15.2	22.8



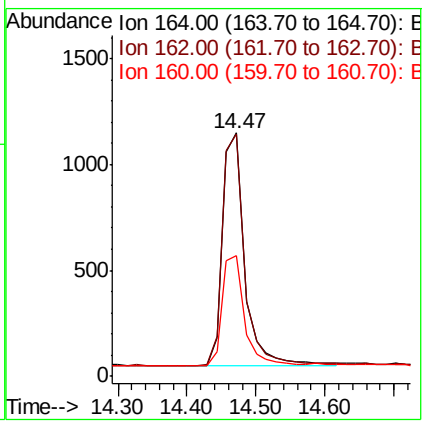


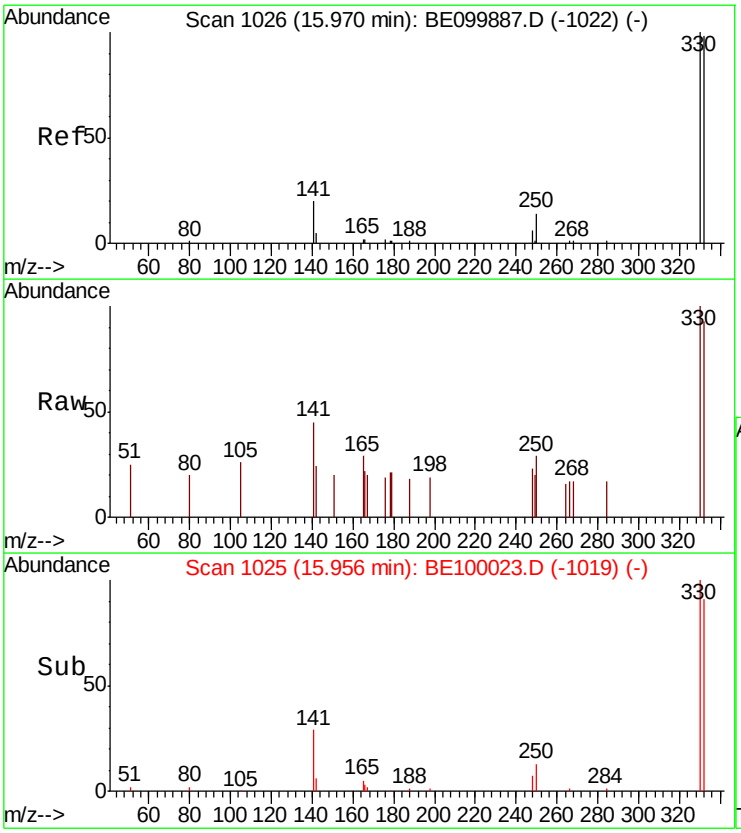
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.47 min Scan# 920
Delta R.T. 0.00 min
Lab File: BE100023.D
Acq: 14 Jun 2019 15:07

Instrument :
BNA_E
ClientSampleId :
BPS1-TT-MW306I-20190609

Tgt Ion:164 Resp: 2464

Ion	Ratio	Lower	Upper
164	100		
162	99.7	77.8	116.8
160	49.3	38.2	57.4

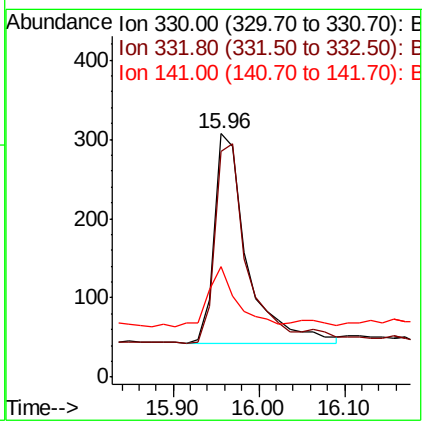


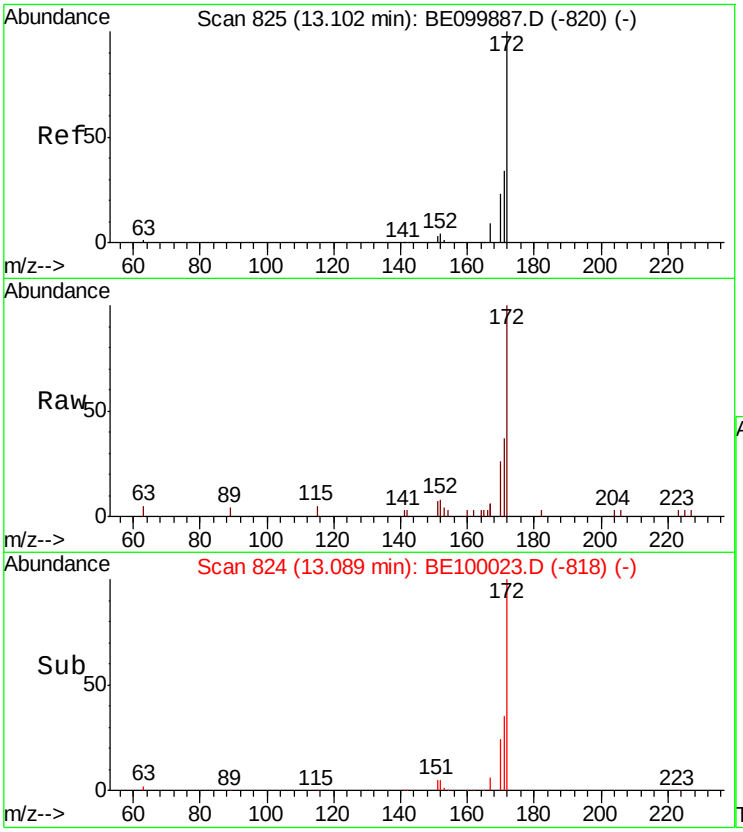


#14
2,4,6-Tribromophenol
Concen: 0.384 ng
RT: 15.96 min Scan# 1025
Delta R.T. -0.01 min
Lab File: BE100023.D
Acq: 14 Jun 2019 15:07

Tgt Ion:330 Resp: 700

Ion	Ratio	Lower	Upper
330	100		
332	99.0	76.7	115.1
141	25.4	21.0	31.6



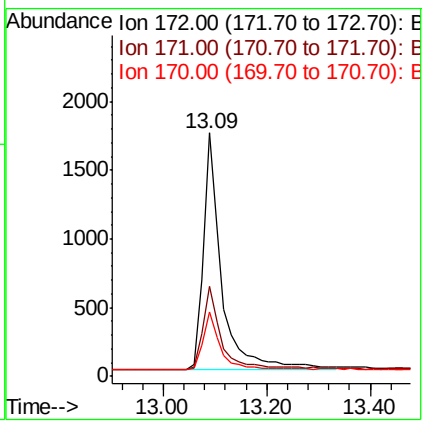


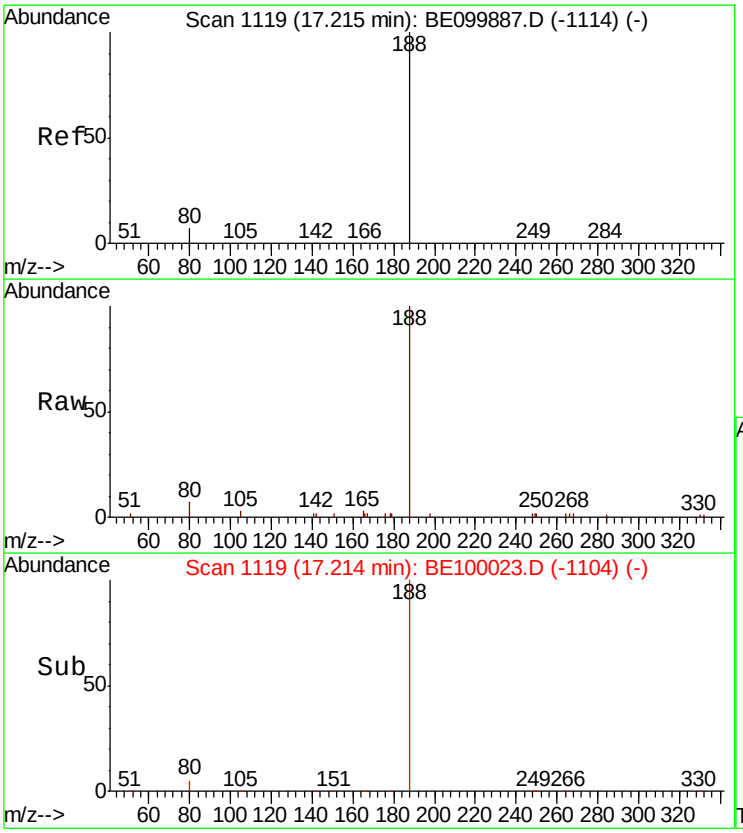
#15
2-Fluorobiphenyl
Concen: 0.454 ng
RT: 13.09 min Scan# 824
Delta R.T. -0.01 min
Lab File: BE100023.D
Acq: 14 Jun 2019 15:07

Instrument :
BNA_E
ClientSampleId :
BPS1-TT-MW306I-20190609

Tgt Ion:172 Resp: 4239

Ion	Ratio	Lower	Upper
172	100		
171	36.7	29.2	43.8
170	26.5	21.2	31.8

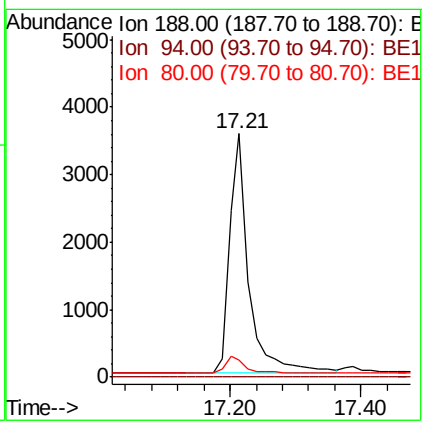


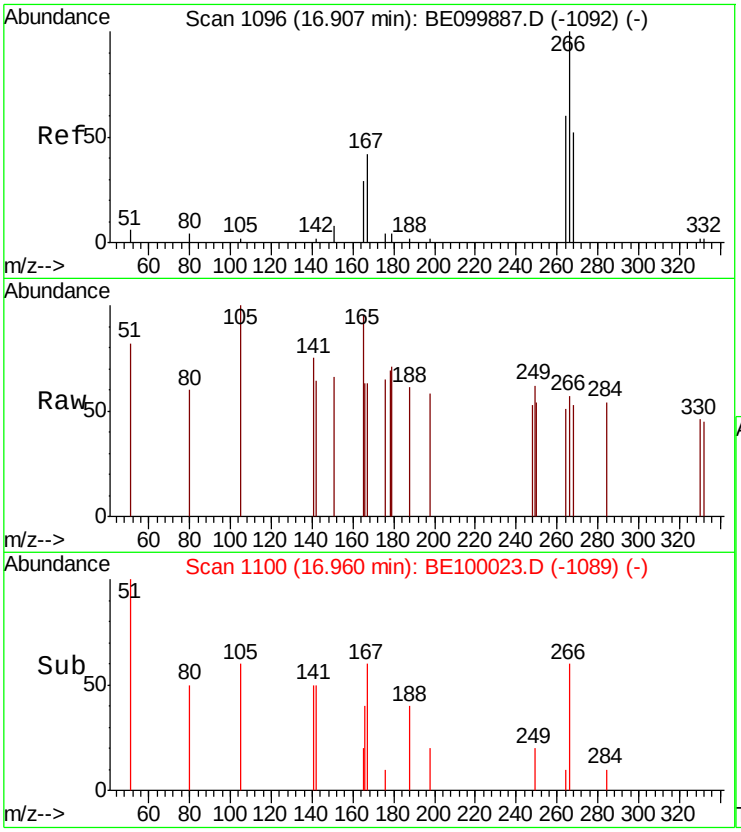


#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.21 min Scan# 1119
Delta R.T. -0.00 min
Lab File: BE100023.D
Acq: 14 Jun 2019 15:07

Tgt Ion:188 Resp: 7379

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	6.8	6.4	9.6



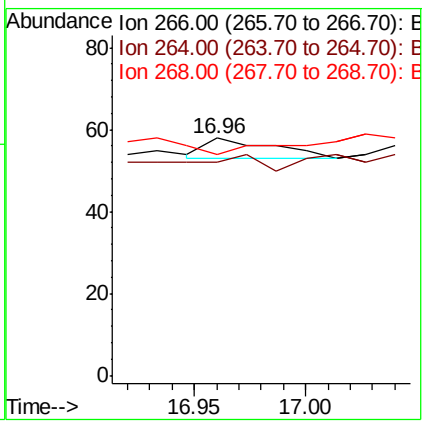


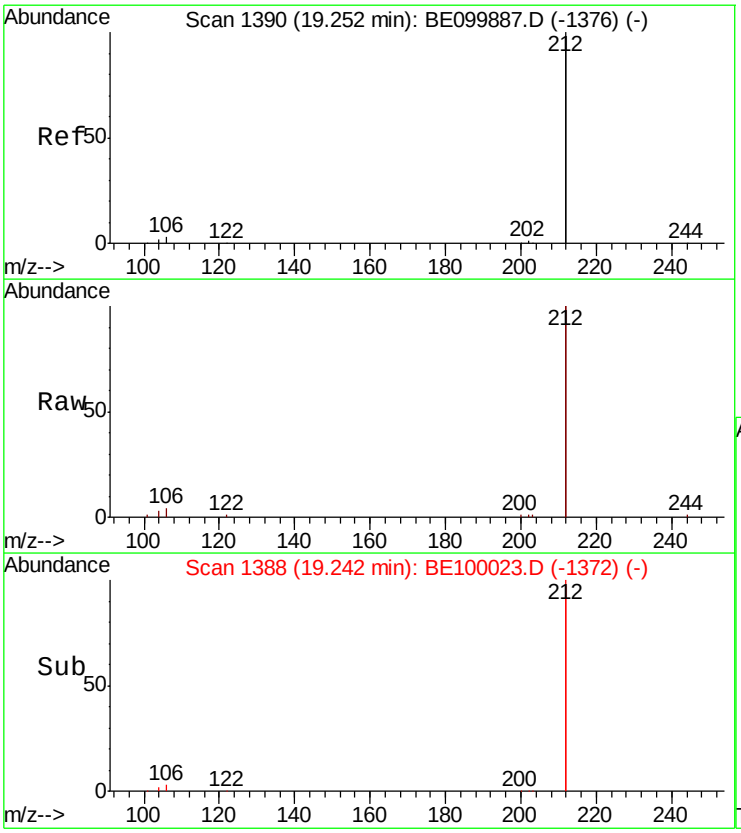
#22
Pentachlorophenol
Concen: 0.305 ng
RT: 16.96 min Scan# 1100
Delta R.T. 0.05 min
Lab File: BE100023.D
Acq: 14 Jun 2019 15:07

Instrument :
BNA_E
ClientSampleId :
BPS1-TT-MW306I-20190609

Tgt Ion:266 Resp: 10

Ion	Ratio	Lower	Upper
266	100		
264	89.7	62.2	93.2
268	93.1	65.5	98.3

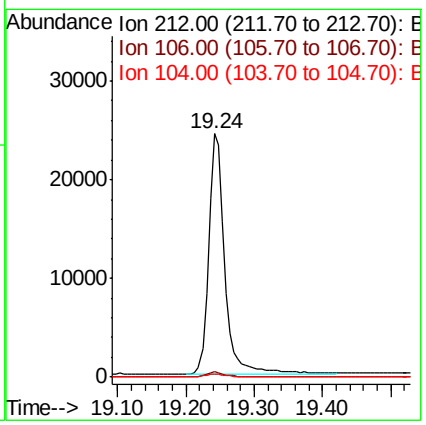


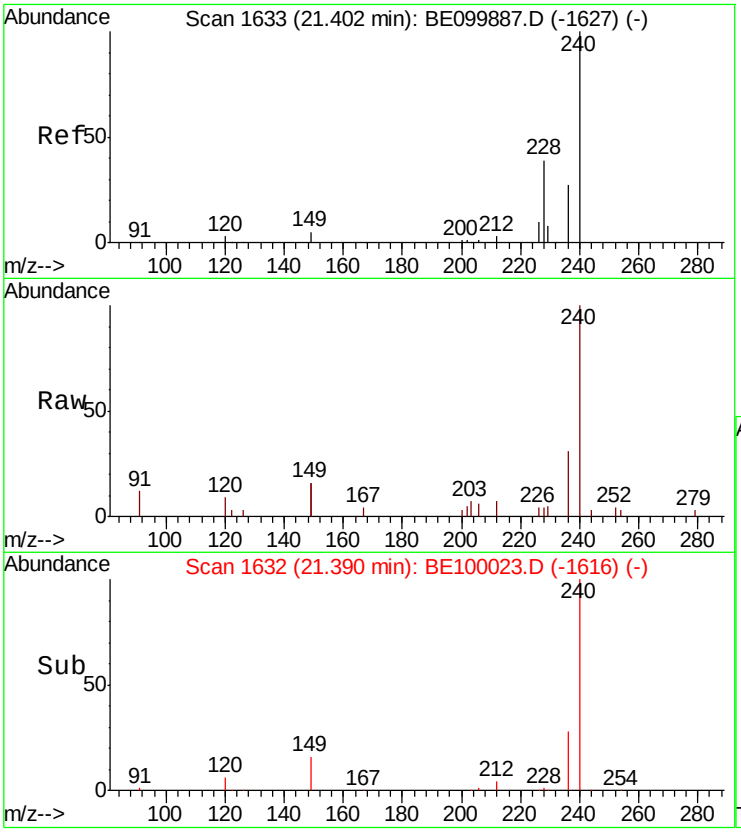


#25
Fluoranthene-d10
Concen: 0.370 ng
RT: 19.24 min Scan# 1388
Delta R.T. -0.01 min
Lab File: BE100023.D
Acq: 14 Jun 2019 15:07

Tgt Ion:212 Resp: 39755

Ion	Ratio	Lower	Upper
212	100		
106	1.7	1.4	2.2
104	1.0	0.9	1.3



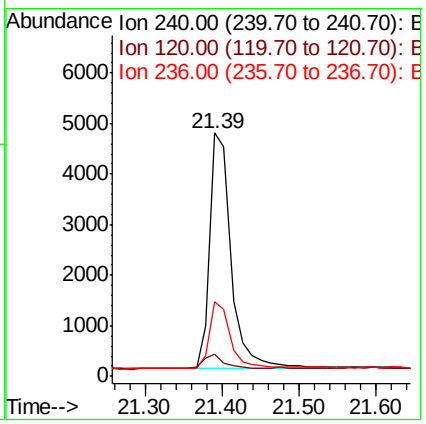


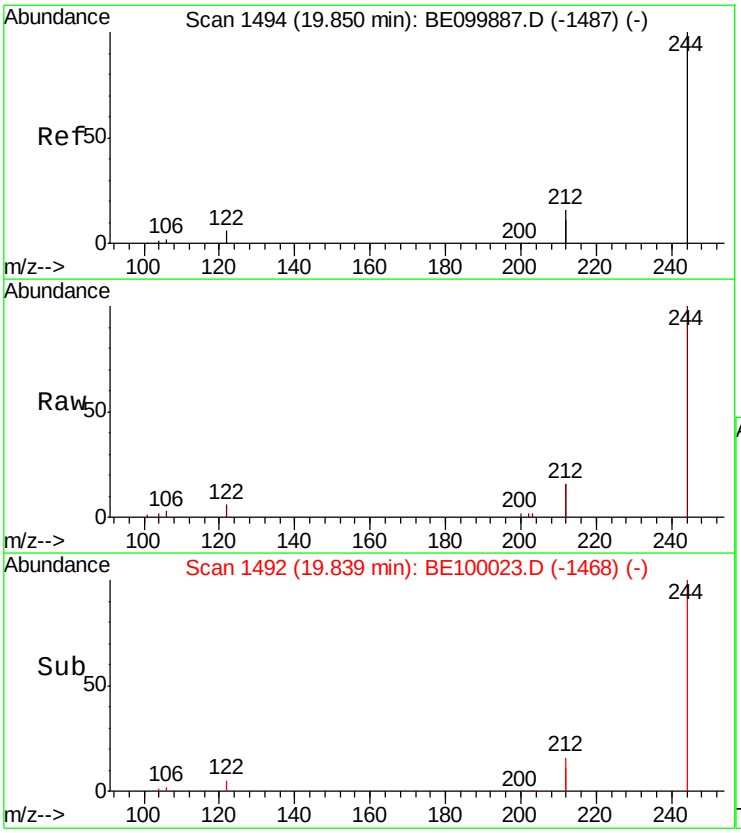
#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.39 min Scan# 1632
Delta R.T. -0.01 min
Lab File: BE100023.D
Acq: 14 Jun 2019 15:07

Instrument :
BNA_E
ClientSampleId :
BPS1-TT-MW306I-20190609

Tgt Ion:240 Resp: 9205

Ion	Ratio	Lower	Upper
240	100		
120	9.2	3.8	5.6#
236	30.7	22.0	33.0

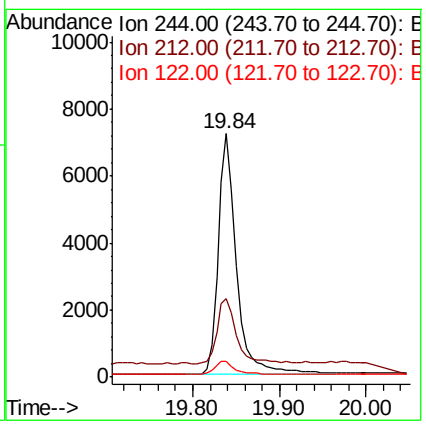


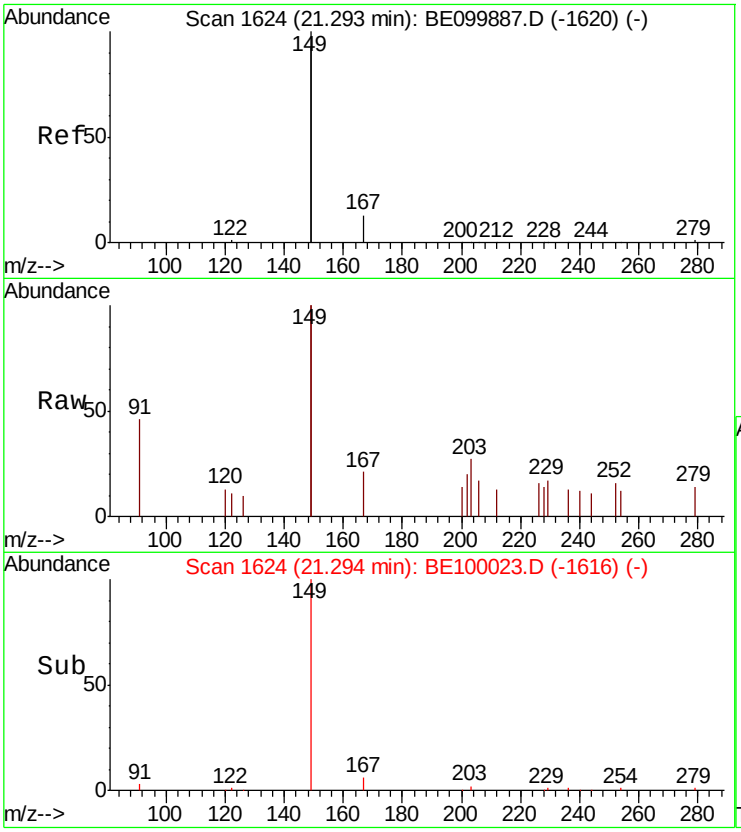


#29
Terphenyl-d14
Concen: 0.637 ng
RT: 19.84 min Scan# 1492
Delta R.T. -0.01 min
Lab File: BE100023.D
Acq: 14 Jun 2019 15:07

Tgt Ion:244 Resp: 10559

Ion	Ratio	Lower	Upper
244	100		
212	32.5	25.7	38.5
122	6.4	5.5	8.3



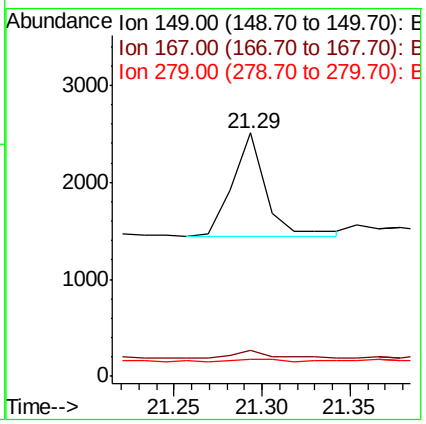


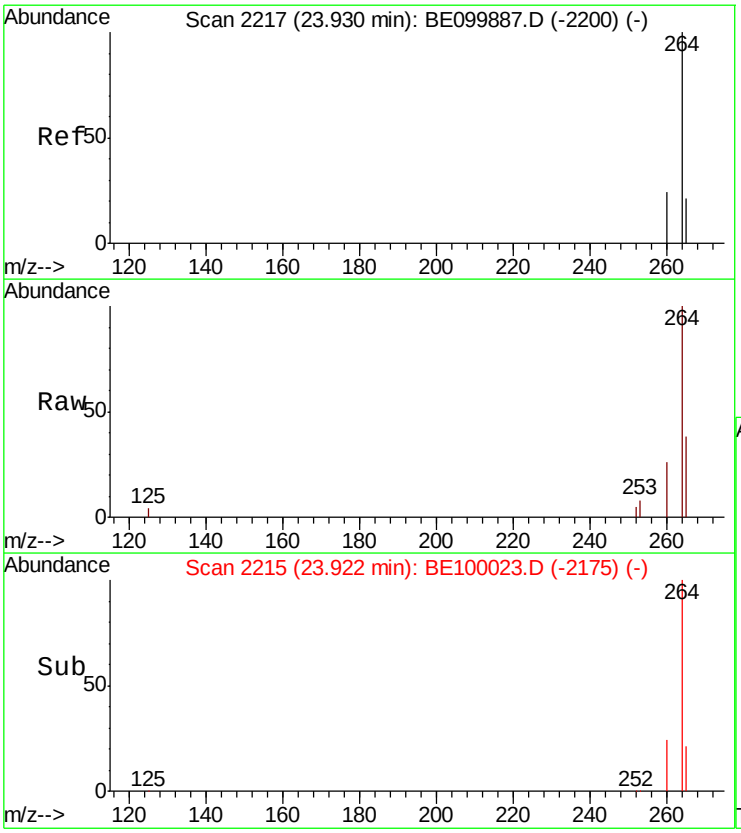
#32
Bis(2-ethylhexyl)phthalate
Concen: 0.037 ng
RT: 21.29 min Scan# 1624
Delta R.T. 0.00 min
Lab File: BE100023.D
Acq: 14 Jun 2019 15:07

Instrument :
BNA_E
ClientSampleId :
BPS1-TT-MW306I-20190609

Tgt Ion:149 Resp: 1452

Ion	Ratio	Lower	Upper
149	100		
167	9.7	5.9	8.9#
279	2.5	1.2	1.8#





#34
Perylene-d12
Concen: 0.400 ng
RT: 23.92 min Scan# 2215
Delta R.T. -0.01 min
Lab File: BE100023.D
Acq: 14 Jun 2019 15:07

Tgt Ion:264 Resp: 10888

Ion	Ratio	Lower	Upper
264	100		
260	26.0	20.2	30.2
265	38.4	22.0	33.0#