Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE061419\
Data File : BE100021.D
Acq On : 14 Jun 2019 13:55
Operator : JU/SJ
Sample : K3284-09
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : BPS1-TT-MW306D-20190609

Quant Time: Jun 15 00:48:37 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	871	0.40	ng		0.00
7) Naphthalene-d8	10.60	136	3181	0.40	ng		0.00
13) Acenaphthene-d10	14.47	164	2407	0.40	ng		0.00
19) Phenanthrene-d10	17.22	188	7223	0.40	ng		0.00
27) Chrysene-d12	21.40	240	9170	0.40	ng		0.00
34) Perylene-d12	23.93	264	10484	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.36	112	362	0.15	ng		0.00
5) Phenol-d6	6.98	99	292	0.10	ng		0.00
8) Nitrobenzene-d5	8.98	82	1081	0.36	ng		0.01
11) 2-Methylnaphthalene-d10	12.21	152	1875	0.34	ng		0.00
14) 2,4,6-Tribromophenol	15.97	330	543	0.31	ng		0.00
15) 2-Fluorobiphenyl	13.10	172	4320	0.47	ng		0.00
25) Fluoranthene-d10	19.25	212	35119	0.33	ng		0.00
29) Terphenyl-d14	19.84	244	9339	0.57	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.27	88	1798	1.395	ng		94
3) n-Nitrosodimethylamine	3.62	42	23	0.031	ng	#	100
22) Pentachlorophenol	16.89	266	27	0.313	ng		84
32) Bis(2-ethylhexyl)phthalate	21.29	149	2668	0.068	ng	#	98

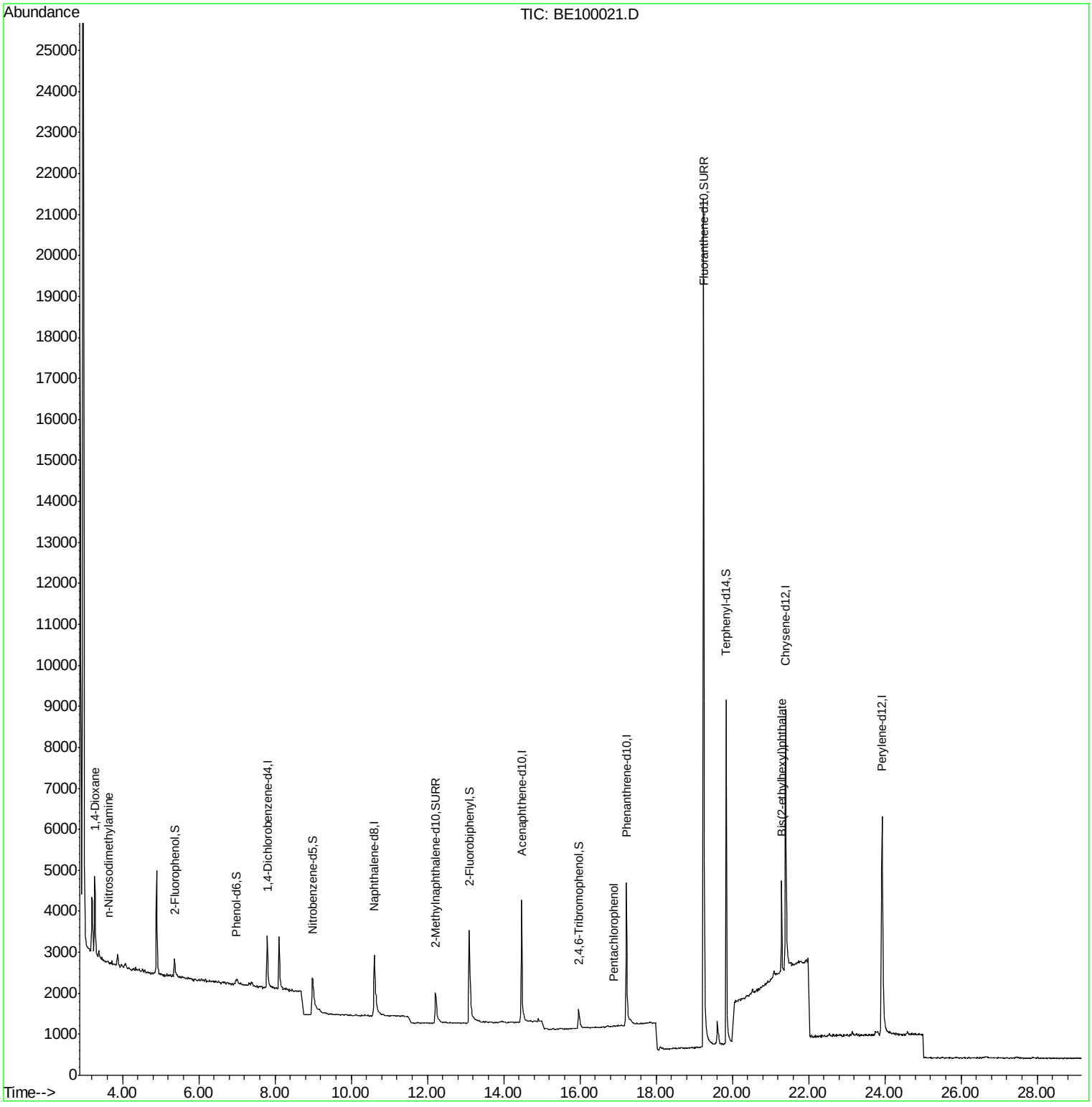
(#) = qualifier out of range (m) = manual integration (+) = signals summed

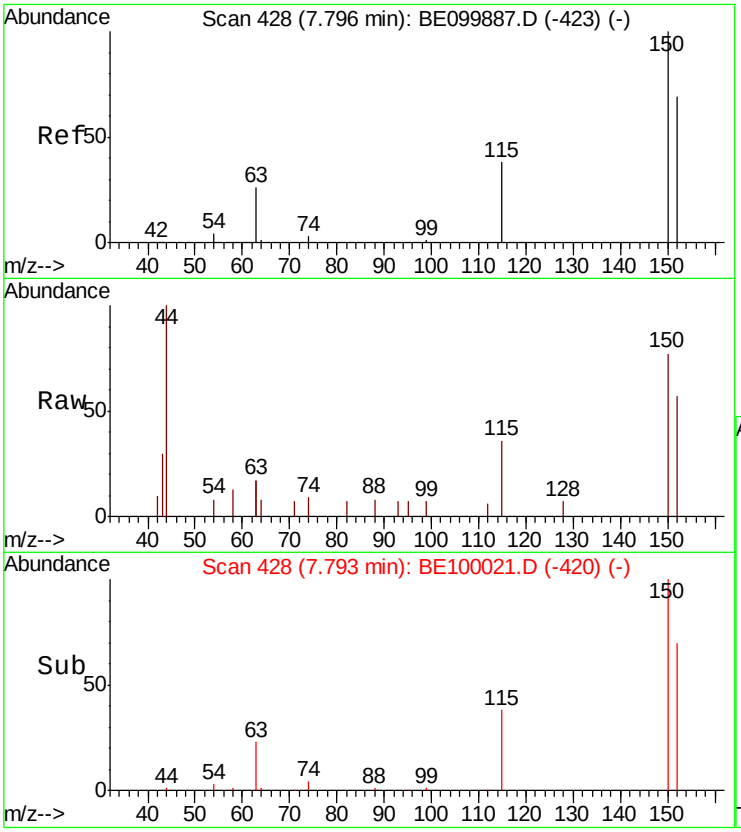
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE061419\
Data File : BE100021.D
Acq On : 14 Jun 2019 13:55
Operator : JU/SJ
Sample : K3284-09
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
BPS1-TT-MW306D-20190609

Quant Time: Jun 15 00:48:37 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



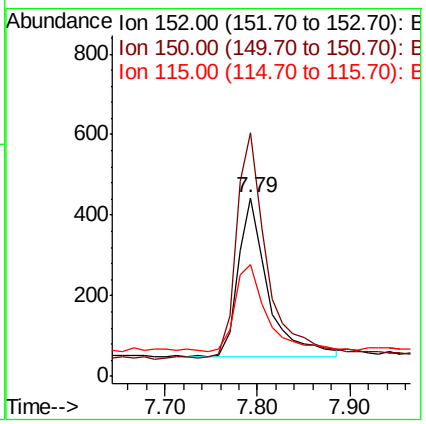


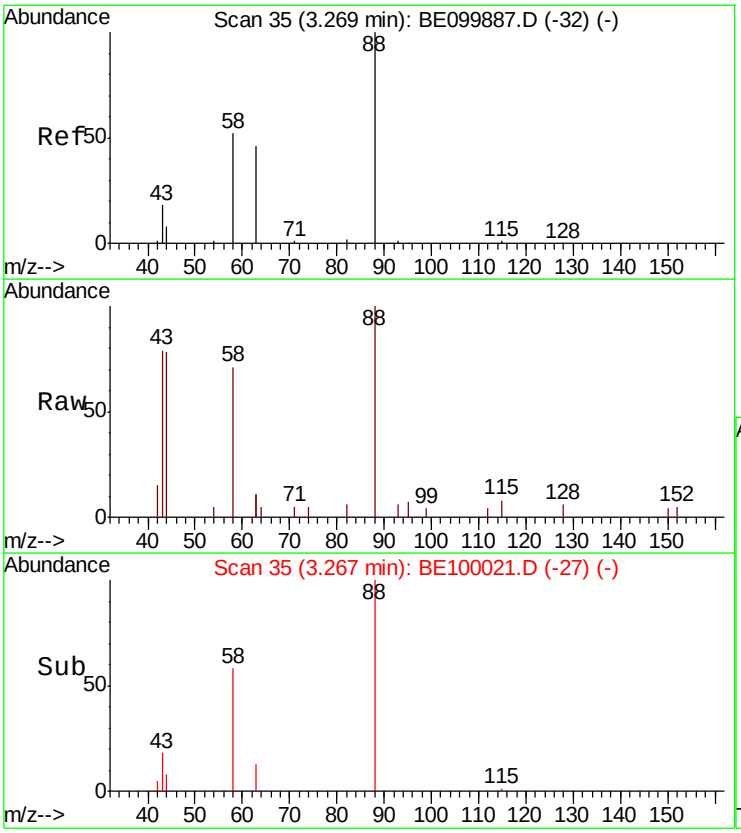
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.79 min Scan# 428
Delta R.T. -0.00 min
Lab File: BE100021.D
Acq: 14 Jun 2019 13:55

Instrument :
BNA_E
ClientSampleId :
BPS1-TT-MW306D-20190609

Tgt Ion:152 Resp: 871

Ion	Ratio	Lower	Upper
152	100		
150	136.3	111.0	166.6
115	63.0	50.7	76.1

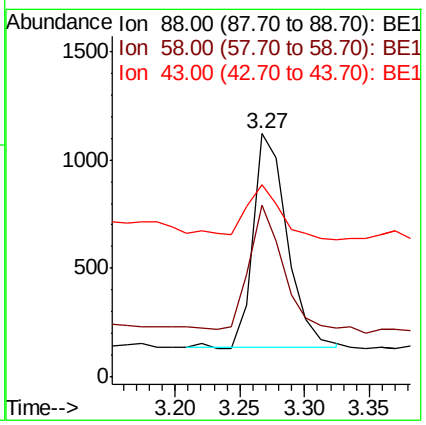


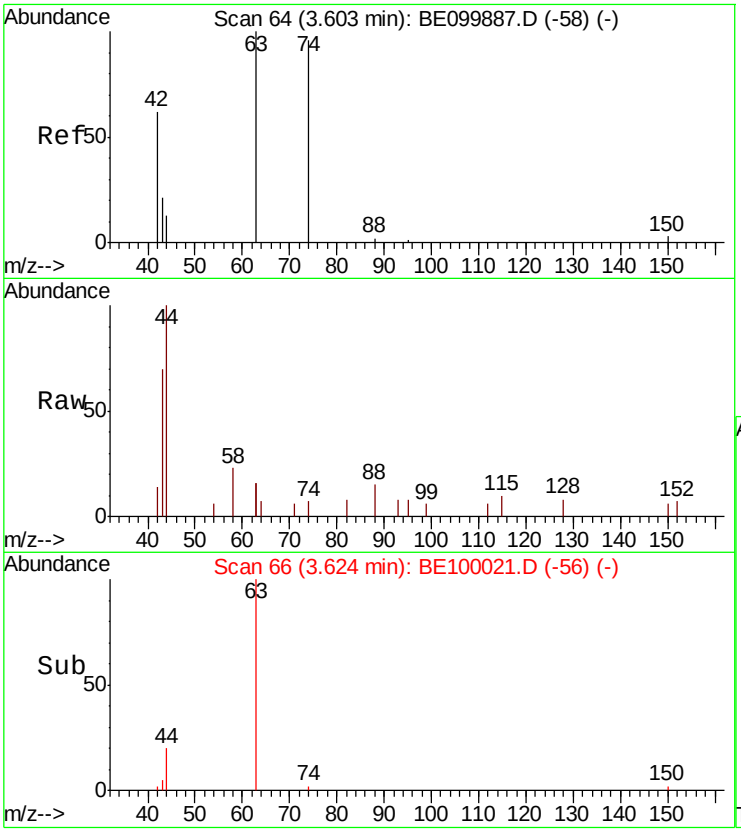


#2
1,4-Dioxane
Concen: 1.395 ng
RT: 3.27 min Scan# 35
Delta R.T. -0.00 min
Lab File: BE100021.D
Acq: 14 Jun 2019 13:55

Tgt Ion: 88 Resp: 1798

Ion	Ratio	Lower	Upper
88	100		
58	56.2	48.8	73.2
43	25.5	19.0	28.6



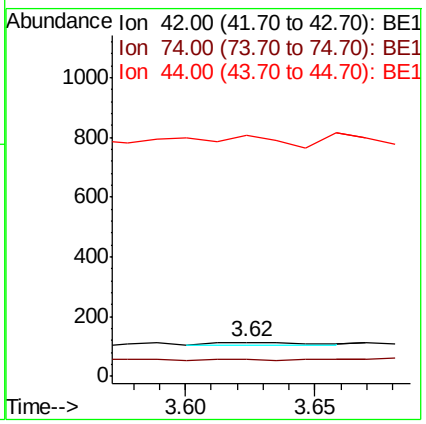


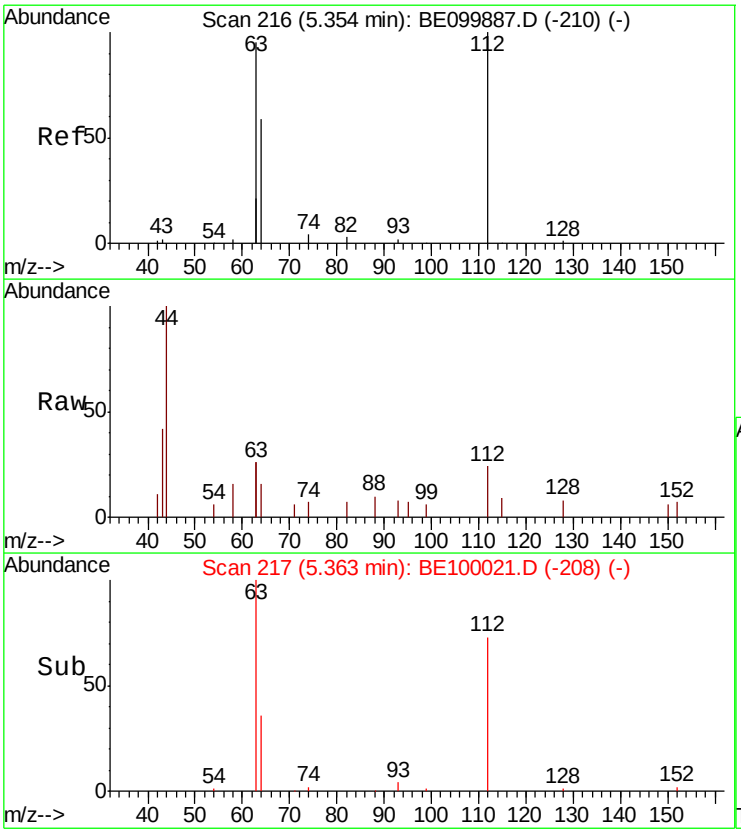
#3
n-Nitrosodimethylamine
Concen: 0.031 ng
RT: 3.62 min Scan# 66
Delta R.T. 0.02 min
Lab File: BE100021.D
Acq: 14 Jun 2019 13:55

Instrument :
BNA_E
ClientSampleId :
BPS1-TT-MW306D-20190609

Tgt Ion: 42 Resp: 23

Ion	Ratio	Lower	Upper
42	100		
74	34.8	0.0	0.0#
44	434.8	0.0	0.0#

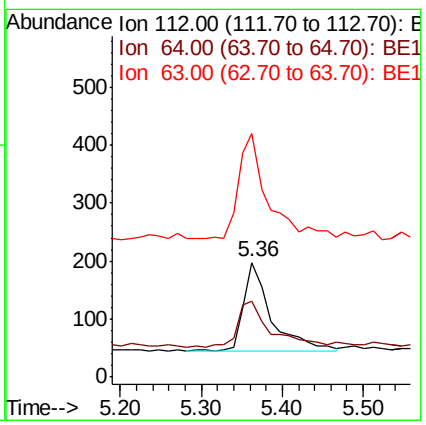


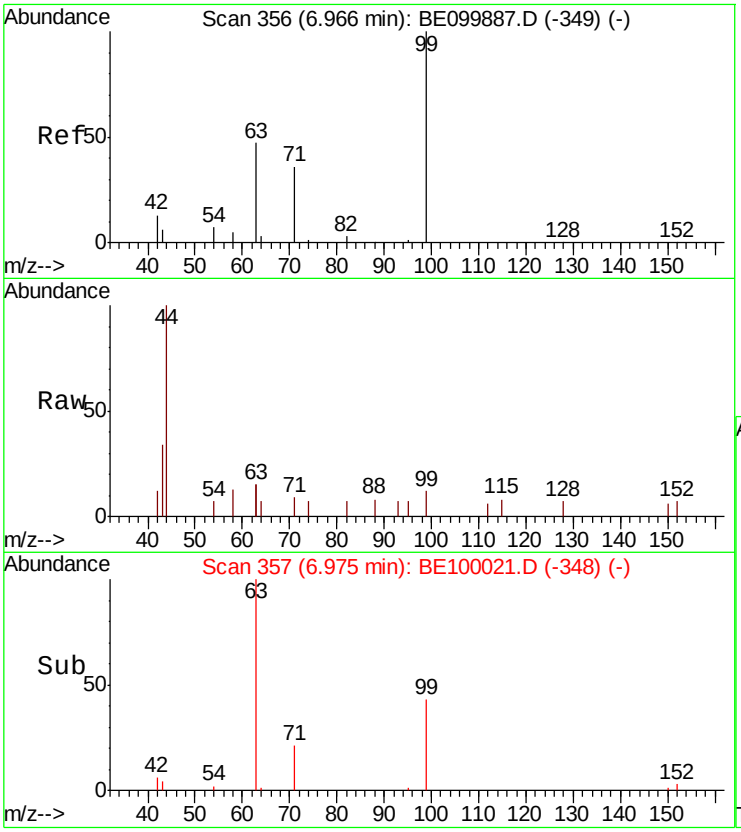


#4
2-Fluorophenol
Concen: 0.154 ng
RT: 5.36 min Scan# 217
Delta R.T. 0.01 min
Lab File: BE100021.D
Acq: 14 Jun 2019 13:55

Tgt Ion:112 Resp: 362

Ion	Ratio	Lower	Upper
112	100		
64	59.9	44.1	66.1
63	120.2	87.8	131.6



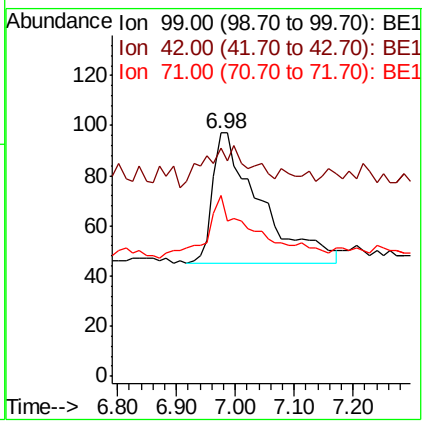


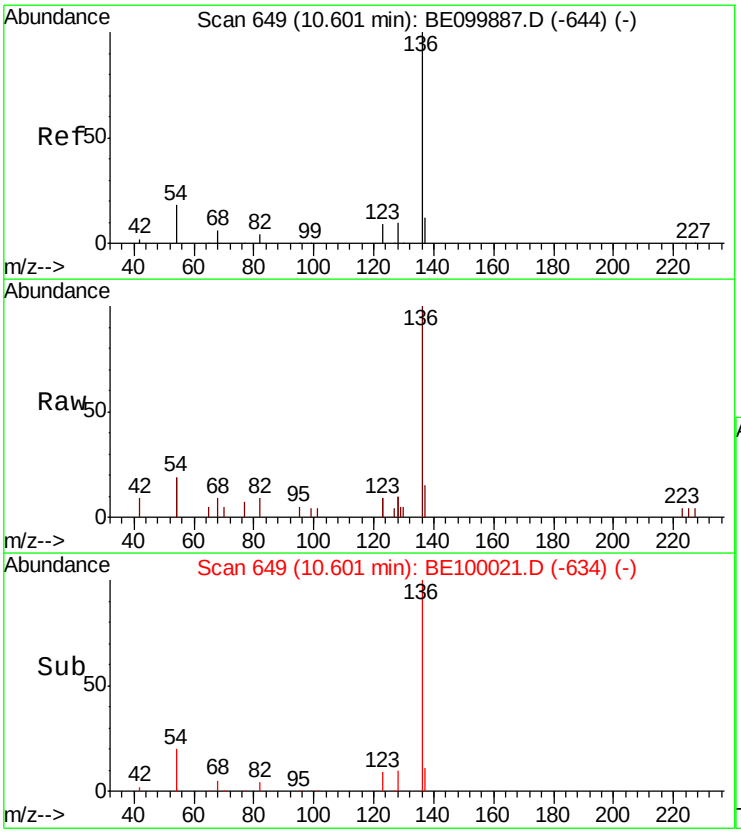
#5
Phenol-d6
Concen: 0.096 ng
RT: 6.98 min Scan# 357
Delta R.T. 0.01 min
Lab File: BE100021.D
Acq: 14 Jun 2019 13:55

Instrument :
BNA_E
ClientSampleId :
BPS1-TT-MW306D-20190609

Tgt Ion: 99 Resp: 292

Ion	Ratio	Lower	Upper
99	100		
42	0.0	15.9	23.9#
71	35.6	34.6	52.0

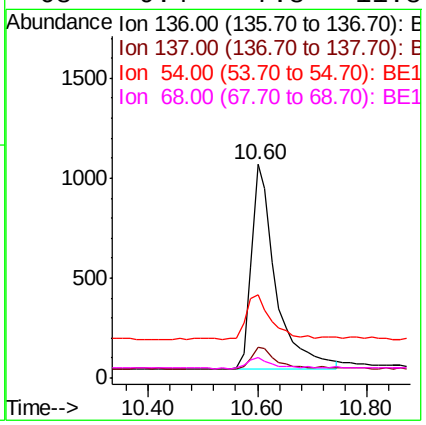


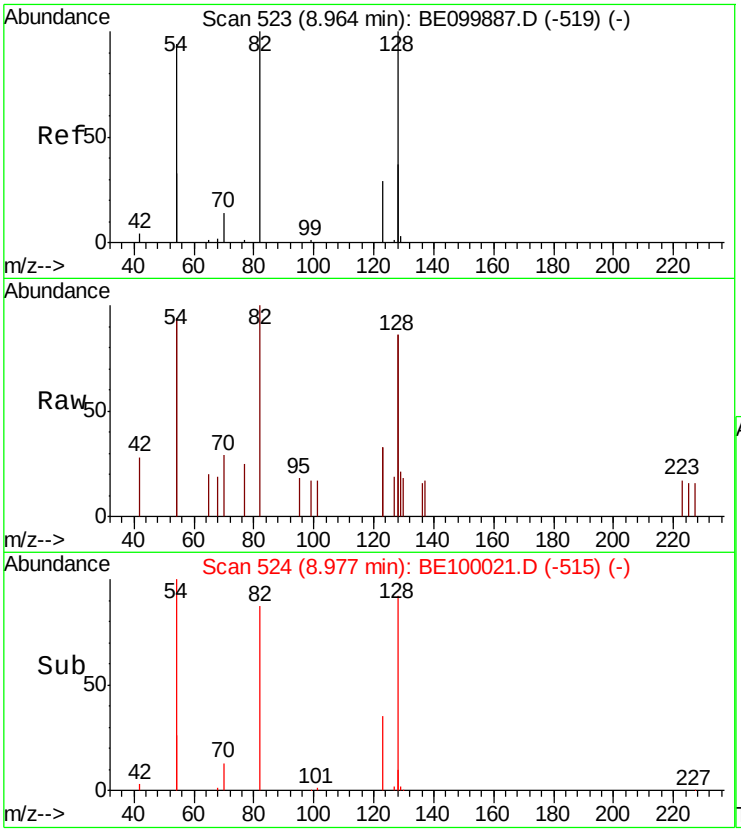


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.60 min Scan# 649
Delta R.T. -0.00 min
Lab File: BE100021.D
Acq: 14 Jun 2019 13:55

Tgt Ion:136 Resp: 3181

Ion	Ratio	Lower	Upper
136	100		
137	14.6	12.3	18.5
54	38.9	28.2	42.4
68	9.4	7.8	11.8



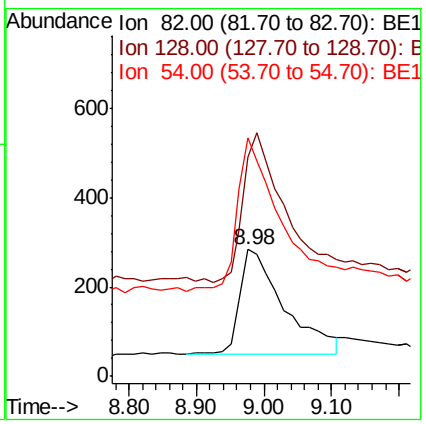


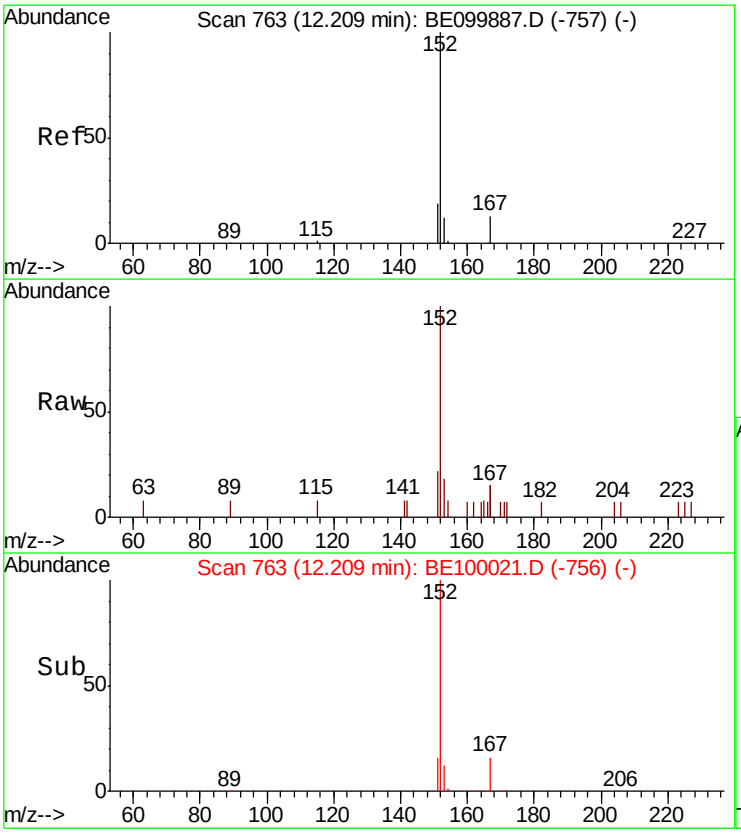
#8
Nitrobenzene-d5
Concen: 0.359 ng
RT: 8.98 min Scan# 524
Delta R.T. 0.01 min
Lab File: BE100021.D
Acq: 14 Jun 2019 13:55

Instrument :
BNA_E
ClientSampleId :
BPS1-TT-MW306D-20190609

Tgt Ion: 82 Resp: 1081

Ion	Ratio	Lower	Upper
82	100		
128	172.5	137.3	205.9
54	187.3	129.7	194.5

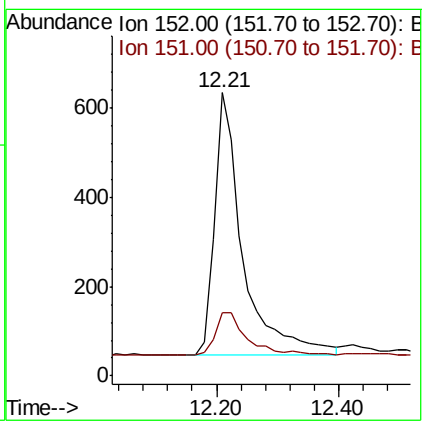


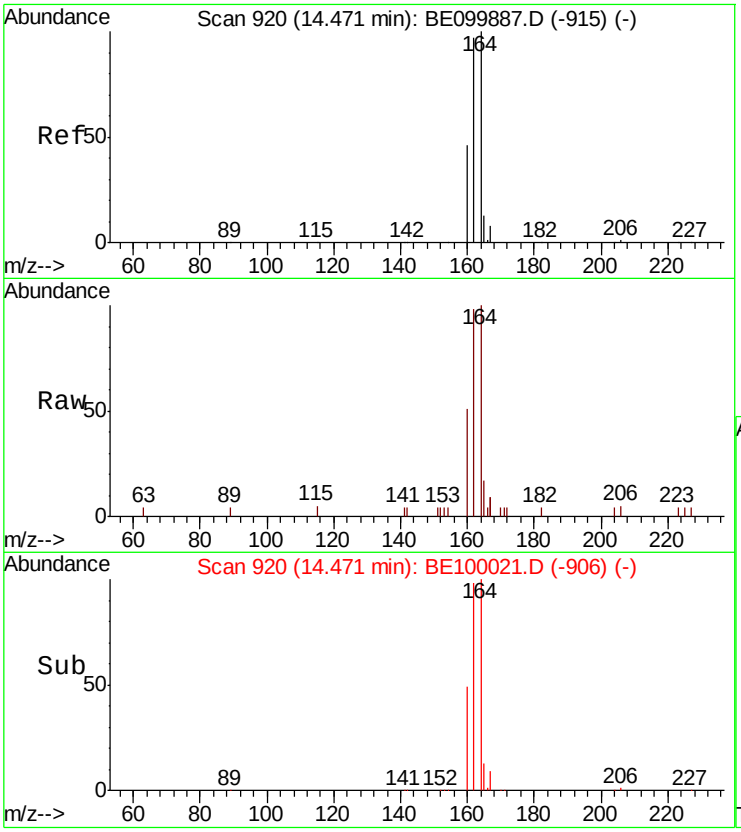


#11
2-Methylnaphthalene-d10
Concen: 0.338 ng
RT: 12.21 min Scan# 763
Delta R.T. 0.00 min
Lab File: BE100021.D
Acq: 14 Jun 2019 13:55

Tgt Ion:152 Resp: 1875

Ion	Ratio	Lower	Upper
152	100		
151	18.8	15.2	22.8



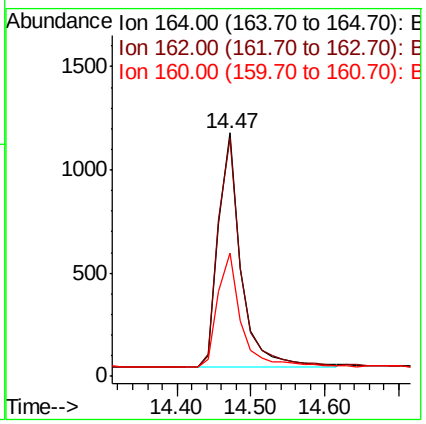


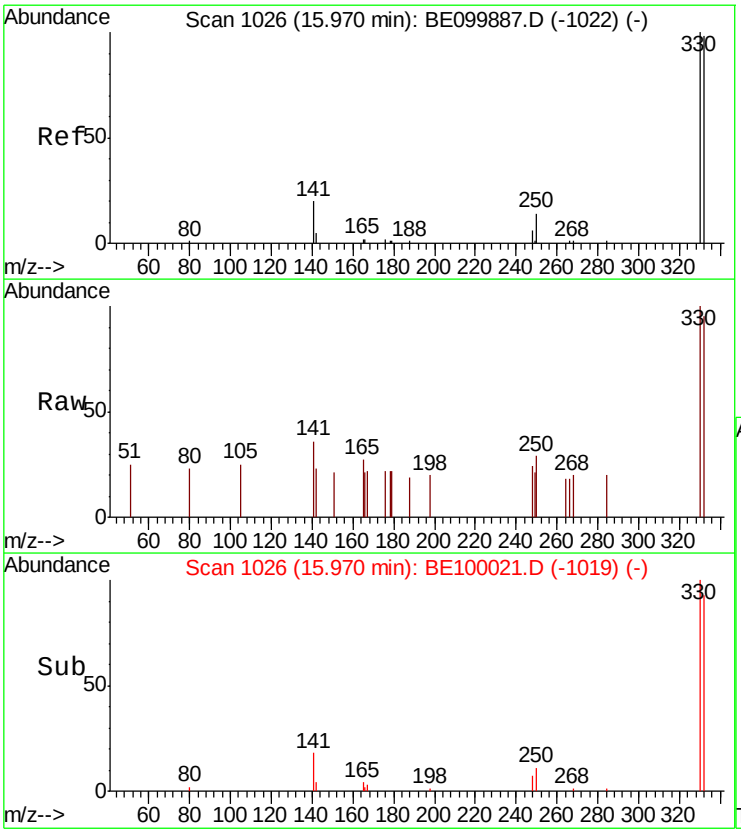
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.47 min Scan# 920
Delta R.T. 0.00 min
Lab File: BE100021.D
Acq: 14 Jun 2019 13:55

Instrument :
BNA_E
ClientSampleId :
BPS1-TT-MW306D-20190609

Tgt Ion:164 Resp: 2407

Ion	Ratio	Lower	Upper
164	100		
162	97.8	77.8	116.8
160	50.9	38.2	57.4

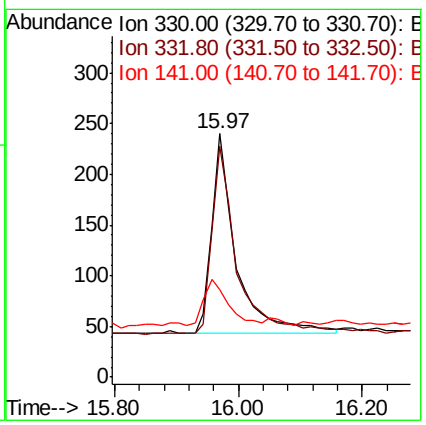


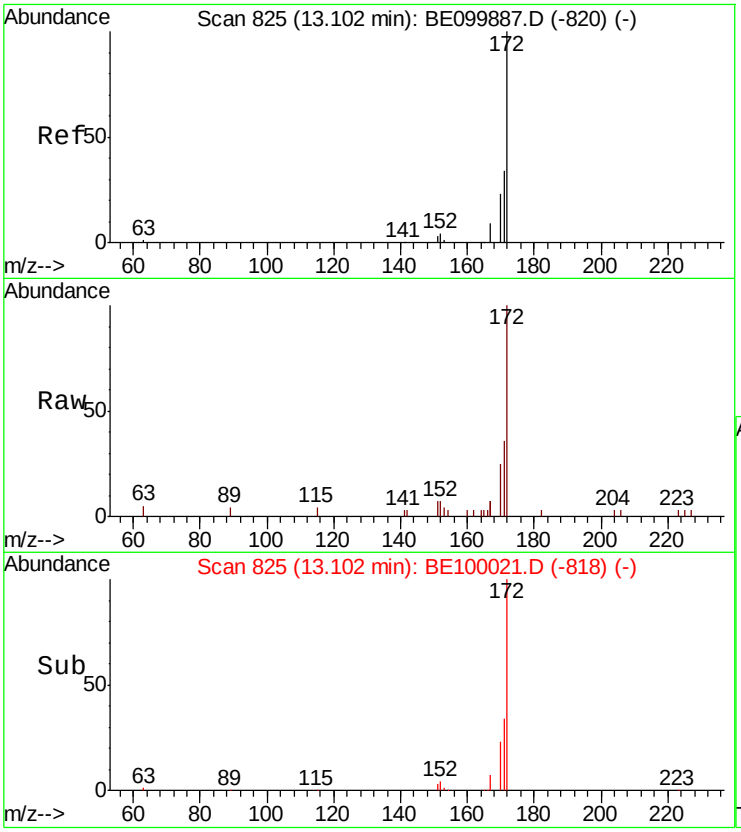


#14
2,4,6-Tribromophenol
Concen: 0.305 ng
RT: 15.97 min Scan# 1026
Delta R.T. 0.00 min
Lab File: BE100021.D
Acq: 14 Jun 2019 13:55

Tgt Ion:330 Resp: 543

Ion	Ratio	Lower	Upper
330	100		
332	96.9	76.7	115.1
141	22.5	21.0	31.6



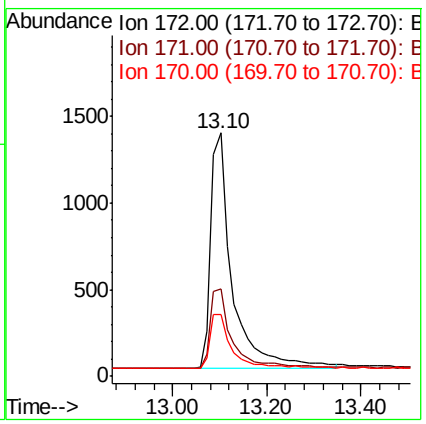


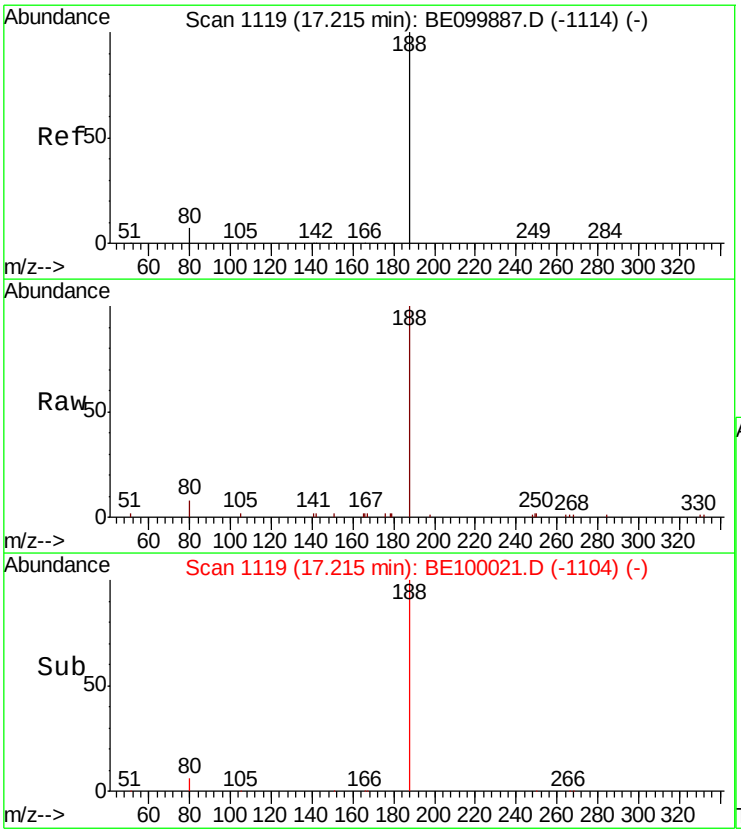
#15
2-Fluorobiphenyl
Concen: 0.473 ng
RT: 13.10 min Scan# 825
Delta R.T. 0.00 min
Lab File: BE100021.D
Acq: 14 Jun 2019 13:55

Instrument :
BNA_E
ClientSampleId :
BPS1-TT-MW306D-20190609

Tgt Ion:172 Resp: 4320

Ion	Ratio	Lower	Upper
172	100		
171	35.8	29.2	43.8
170	25.3	21.2	31.8

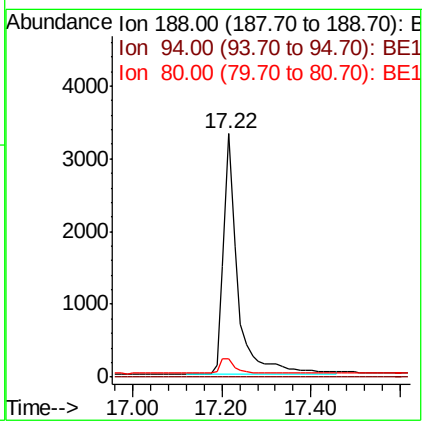


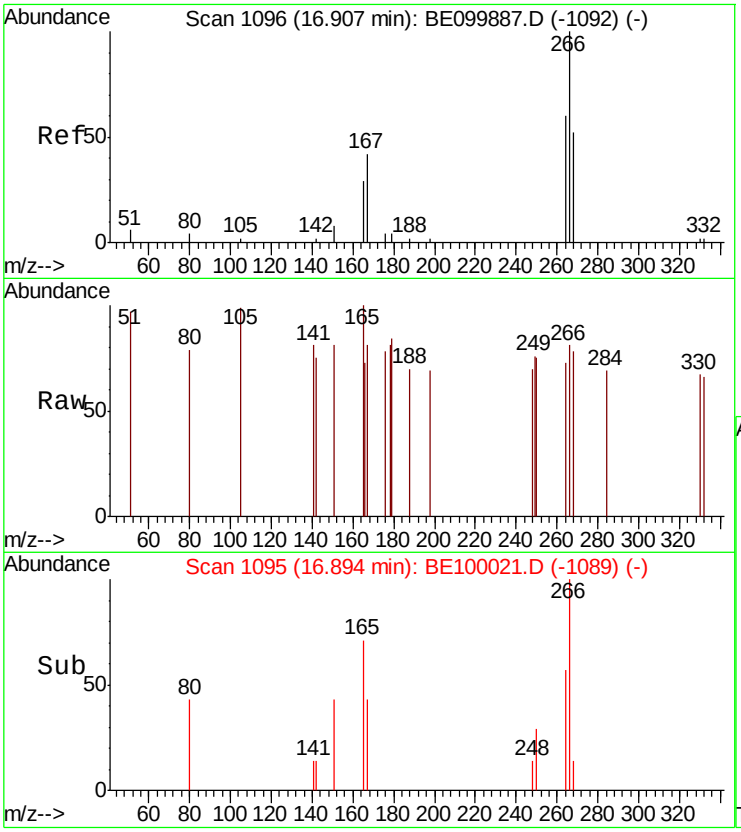


#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.22 min Scan# 1119
Delta R.T. 0.00 min
Lab File: BE100021.D
Acq: 14 Jun 2019 13:55

Tgt Ion:188 Resp: 7223

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	7.5	6.4	9.6



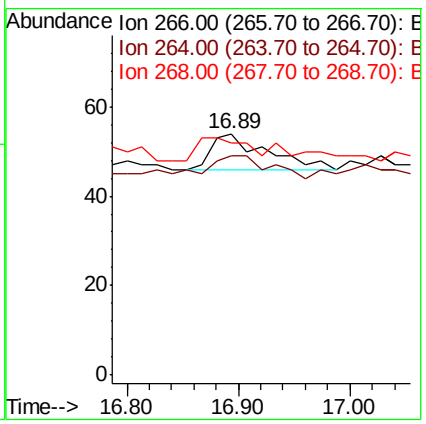


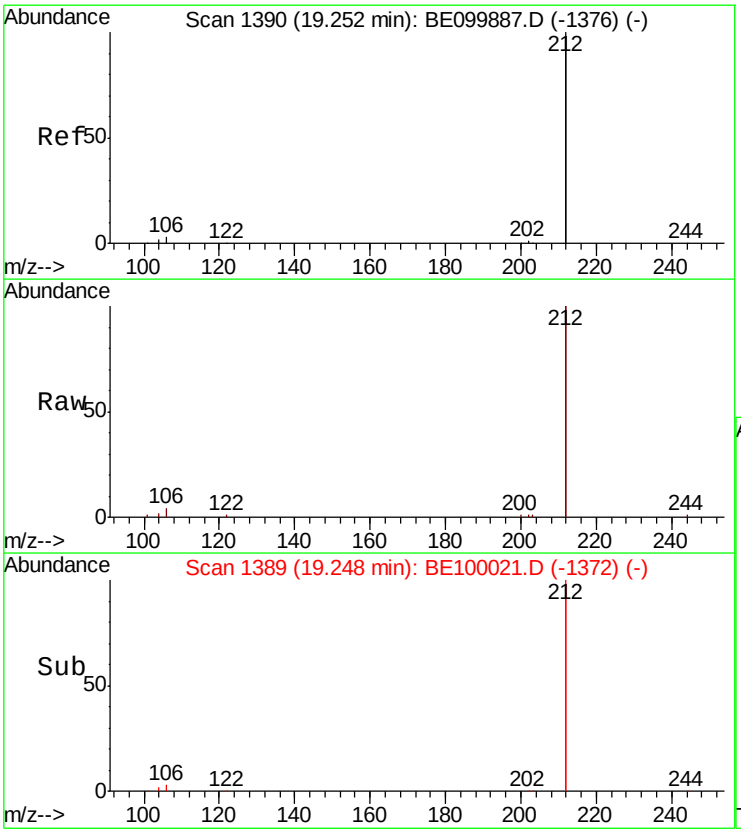
#22
Pentachlorophenol
Concen: 0.313 ng
RT: 16.89 min Scan# 1095
Delta R.T. -0.01 min
Lab File: BE100021.D
Acq: 14 Jun 2019 13:55

Instrument :
BNA_E
ClientSampleId :
BPS1-TT-MW306D-20190609

Tgt Ion:266 Resp: 27

Ion	Ratio	Lower	Upper
266	100		
264	90.7	62.2	93.2
268	96.3	65.5	98.3

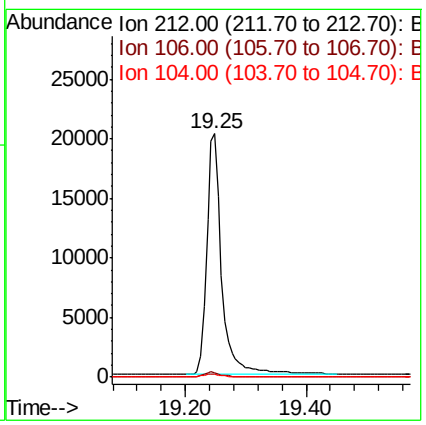


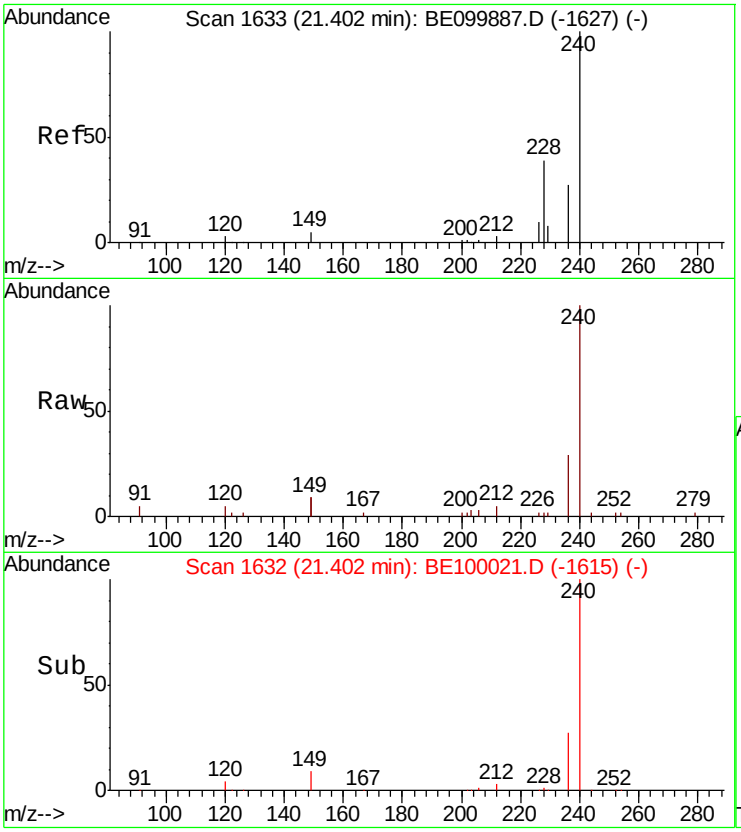


#25
Fluoranthene-d10
Concen: 0.334 ng
RT: 19.25 min Scan# 1389
Delta R.T. -0.00 min
Lab File: BE100021.D
Acq: 14 Jun 2019 13:55

Tgt Ion:212 Resp: 35119

Ion	Ratio	Lower	Upper
212	100		
106	1.8	1.4	2.2
104	0.9	0.9	1.3



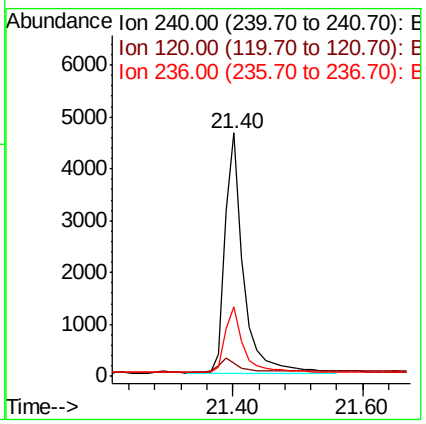


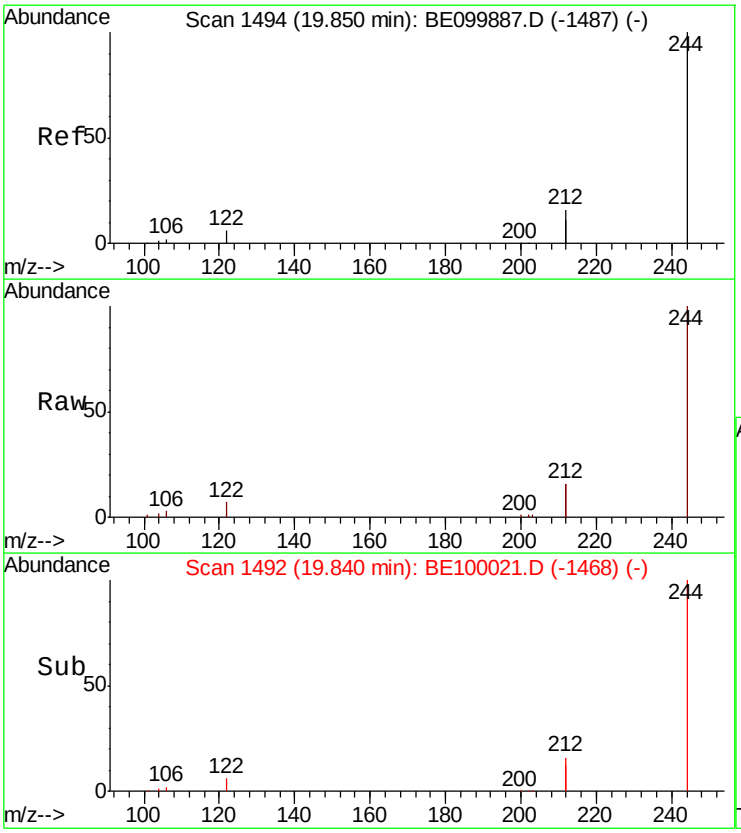
#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.40 min Scan# 1632
Delta R.T. -0.00 min
Lab File: BE100021.D
Acq: 14 Jun 2019 13:55

Instrument :
BNA_E
ClientSampleId :
BPS1-TT-MW306D-20190609

Tgt Ion:240 Resp: 9170

Ion	Ratio	Lower	Upper
240	100		
120	5.4	3.8	5.6
236	28.5	22.0	33.0

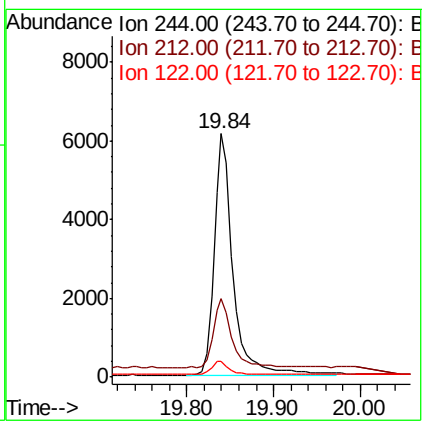


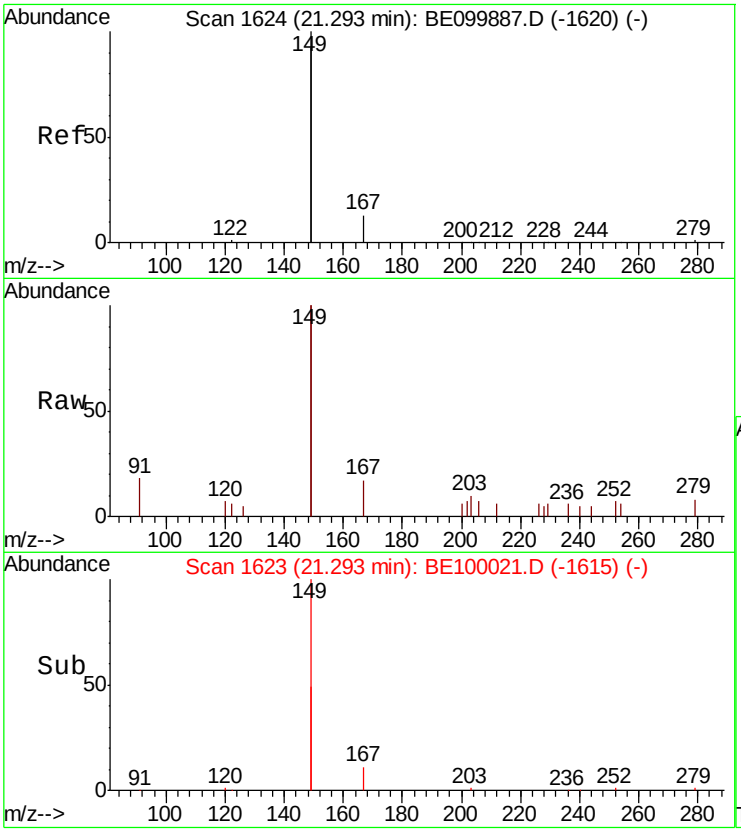


#29
Terphenyl-d14
Concen: 0.566 ng
RT: 19.84 min Scan# 1492
Delta R.T. -0.01 min
Lab File: BE100021.D
Acq: 14 Jun 2019 13:55

Tgt Ion:244 Resp: 9339

Ion	Ratio	Lower	Upper
244	100		
212	32.3	25.7	38.5
122	6.5	5.5	8.3



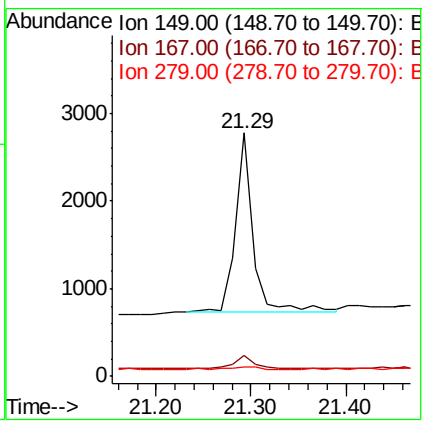


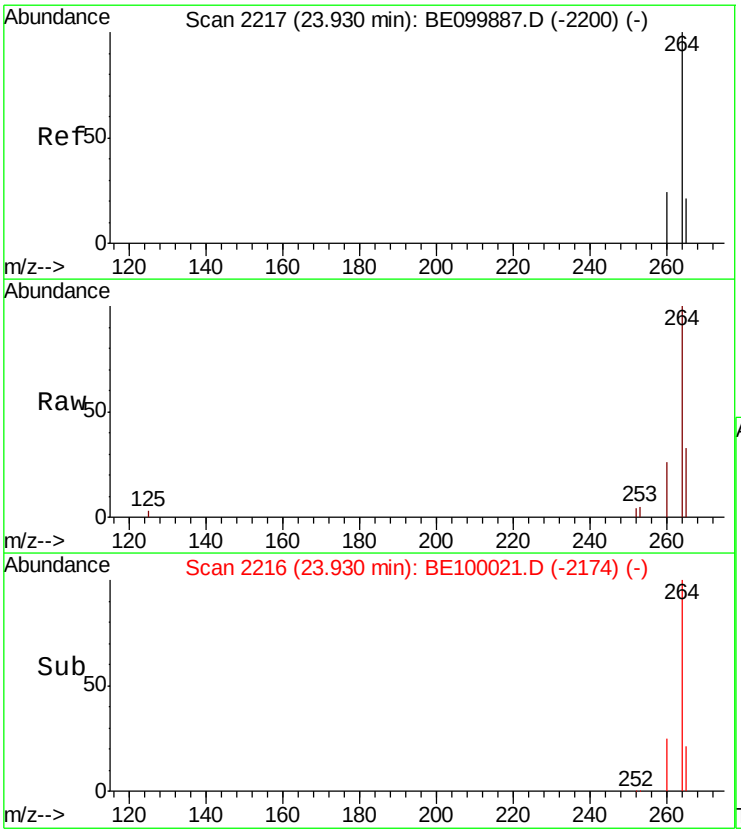
#32
Bis(2-ethylhexyl)phthalate
Concen: 0.068 ng
RT: 21.29 min Scan# 1623
Delta R.T. -0.00 min
Lab File: BE100021.D
Acq: 14 Jun 2019 13:55

Instrument :
BNA_E
ClientSampleId :
BPS1-TT-MW306D-20190609

Tgt Ion:149 Resp: 2668

Ion	Ratio	Lower	Upper
149	100		
167	8.1	5.9	8.9
279	2.0	1.2	1.8#





#34
Perylene-d12
Concen: 0.400 ng
RT: 23.93 min Scan# 2216
Delta R.T. -0.00 min
Lab File: BE100021.D
Acq: 14 Jun 2019 13:55

Tgt Ion:264 Resp: 10484

Ion	Ratio	Lower	Upper
264	100		
260	25.8	20.2	30.2
265	32.5	22.0	33.0