Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE061419\
Data File : BE100028.D
Acq On : 14 Jun 2019 18:09
Operator : JU/SJ
Sample : K3284-11
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : BPS1-TT-MW308S-20190609

Quant Time: Jun 15 00:49:51 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	785	0.40	ng	0.00
7) Naphthalene-d8	10.61	136	2755	0.40	ng	0.01
13) Acenaphthene-d10	14.47	164	2156	0.40	ng	0.00
19) Phenanthrene-d10	17.21	188	5904	0.40	ng	0.00
27) Chrysene-d12	21.40	240	8228	0.40	ng	0.00
34) Perylene-d12	23.93	264	9278	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.36	112	331	0.16	ng	0.01
5) Phenol-d6	6.99	99	227	0.08	ng	0.02
8) Nitrobenzene-d5	8.99	82	1009	0.39	ng	0.03
11) 2-Methylnaphthalene-d10	12.22	152	1865	0.39	ng	0.01
14) 2,4,6-Tribromophenol	15.97	330	525	0.33	ng	0.00
15) 2-Fluorobiphenyl	13.10	172	4038	0.49	ng	0.00
25) Fluoranthene-d10	19.25	212	34568	0.40	ng	0.00
29) Terphenyl-d14	19.84	244	9190	0.62	ng	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.23	88	36	0.031	ng	# 29
3) n-Nitrosodimethylamine	3.63	42	24	0.036	ng	# 100
22) Pentachlorophenol	16.89	266	39	0.323	ng	88
32) Bis(2-ethylhexyl)phthalate	21.29	149	1573	0.045	ng	98

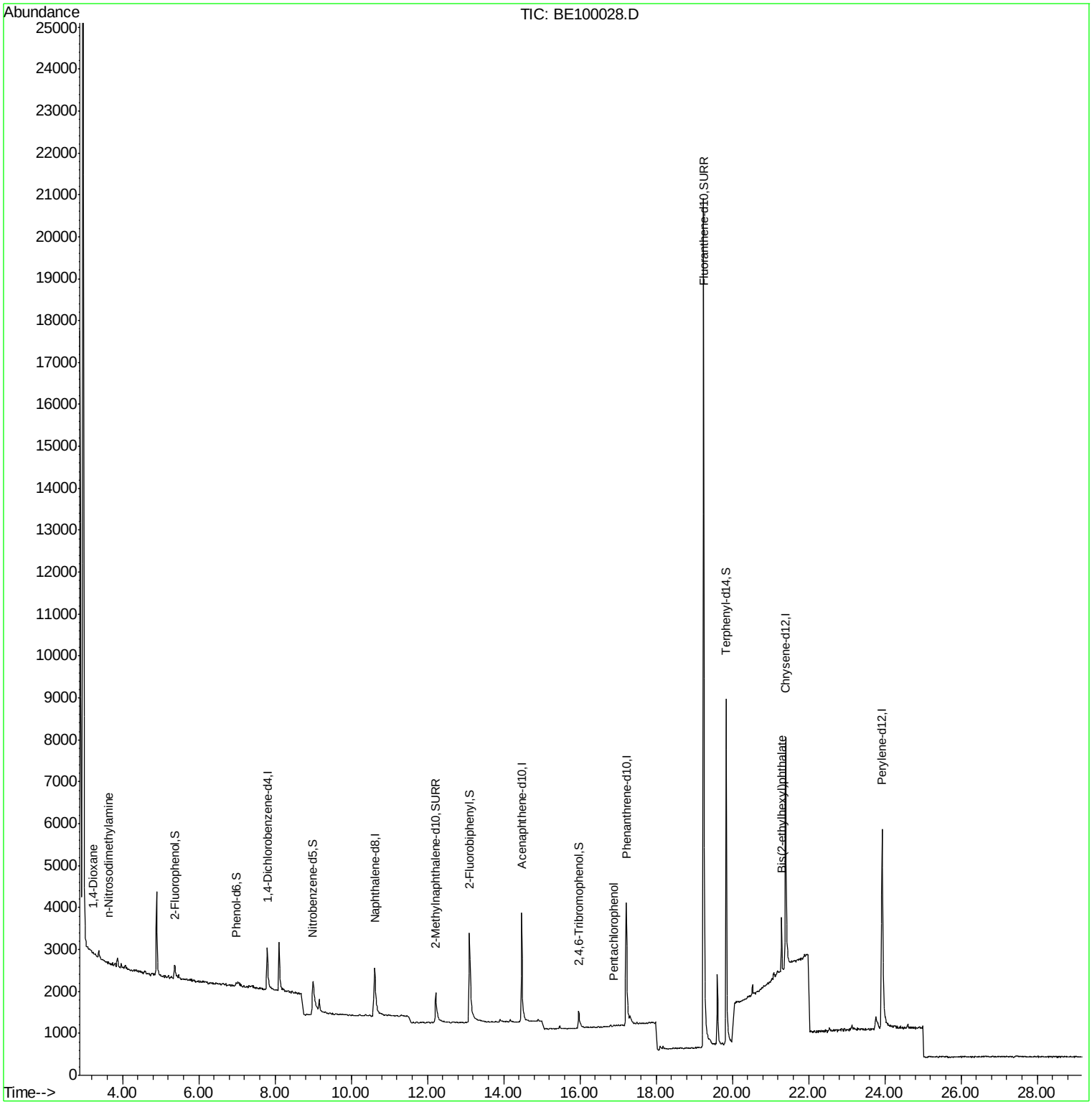
(#) = qualifier out of range (m) = manual integration (+) = signals summed

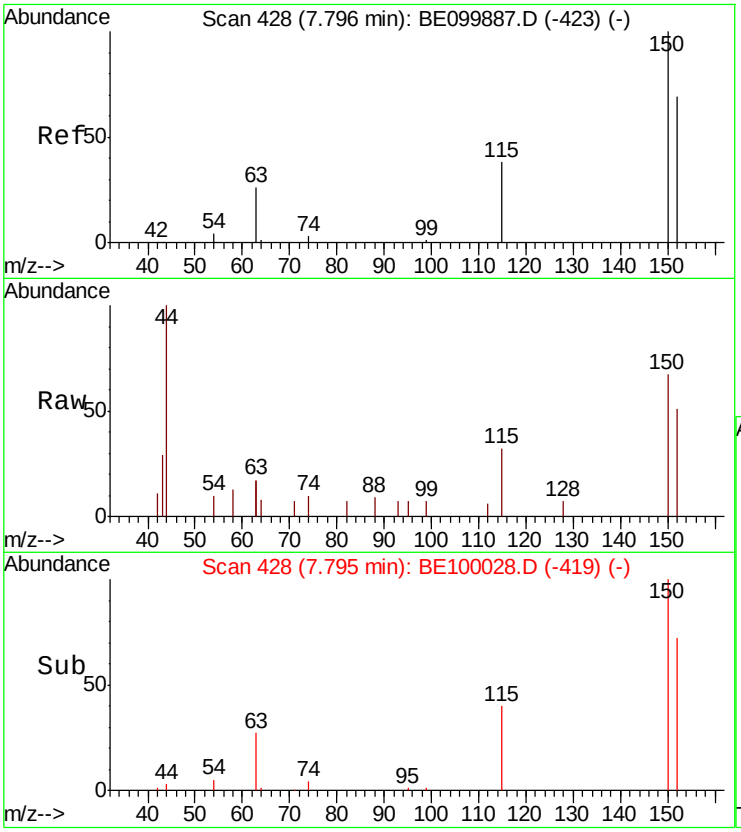
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE061419\
Data File : BE100028.D
Acq On : 14 Jun 2019 18:09
Operator : JU/SJ
Sample : K3284-11
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
BPS1-TT-MW308S-20190609

Quant Time: Jun 15 00:49:51 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



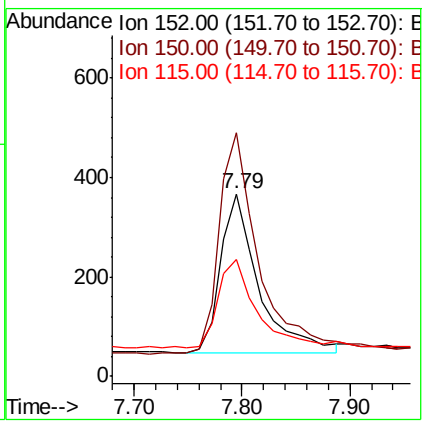


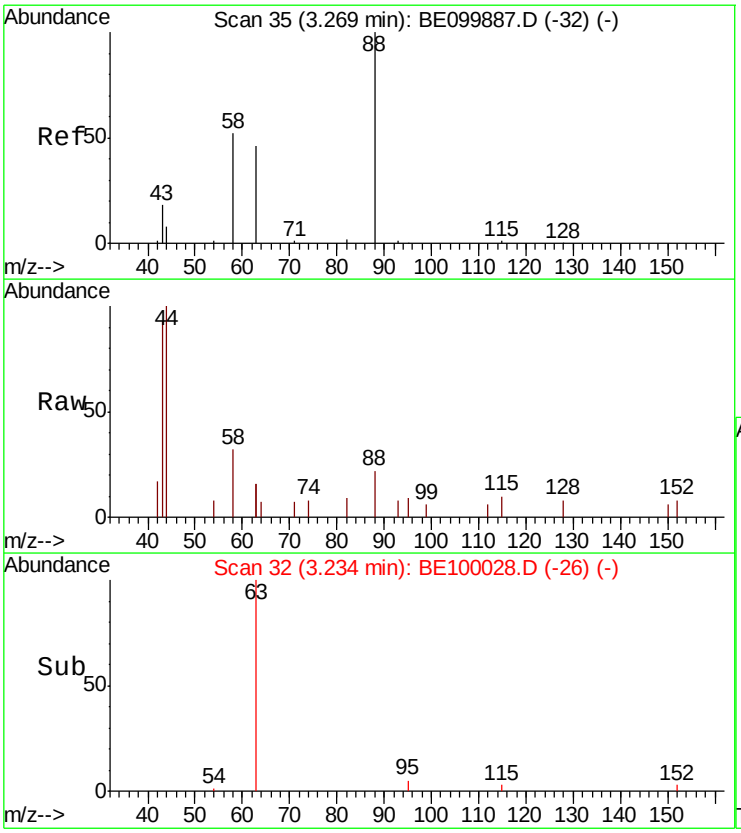
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.79 min Scan# 428
Delta R.T. -0.00 min
Lab File: BE100028.D
Acq: 14 Jun 2019 18:09

Instrument :
BNA_E
ClientSampleId :
BPS1-TT-MW308S-20190609

Tgt Ion:152 Resp: 785

Ion	Ratio	Lower	Upper
152	100		
150	133.5	111.0	166.6
115	63.8	50.7	76.1

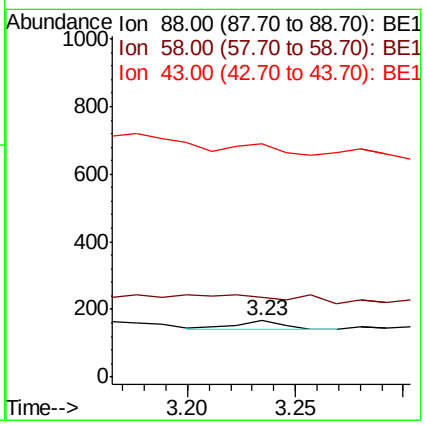


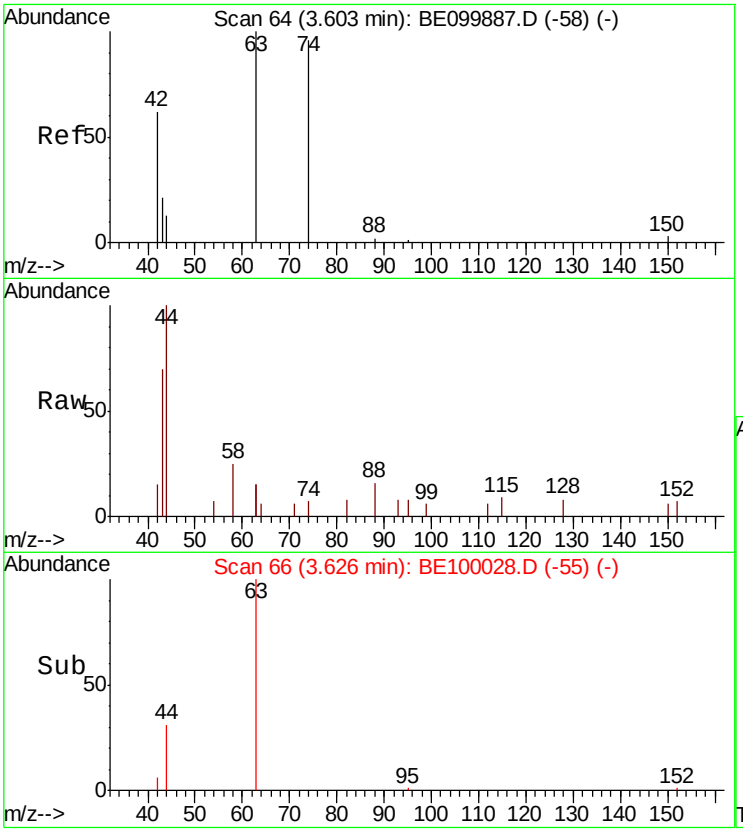


#2
1,4-Dioxane
Concen: 0.031 ng
RT: 3.23 min Scan# 32
Delta R.T. -0.04 min
Lab File: BE100028.D
Acq: 14 Jun 2019 18:09

Tgt Ion: 88 Resp: 36

Ion	Ratio	Lower	Upper
88	100		
58	0.0	48.8	73.2#
43	0.0	19.0	28.6#



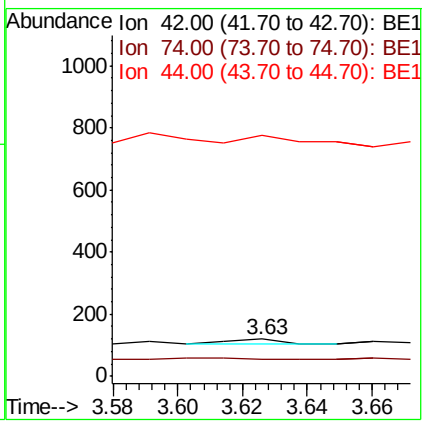


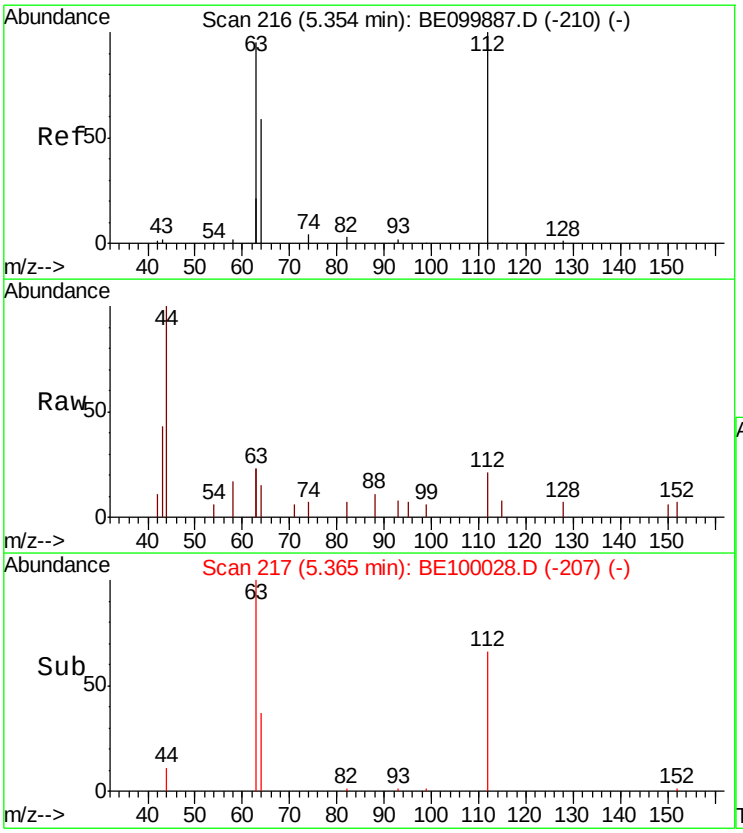
#3
n-Nitrosodimethylamine
Concen: 0.036 ng
RT: 3.63 min Scan# 66
Delta R.T. 0.02 min
Lab File: BE100028.D
Acq: 14 Jun 2019 18:09

Instrument :
BNA_E
ClientSampleId :
BPS1-TT-MW308S-20190609

Tgt Ion: 42 Resp: 24

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

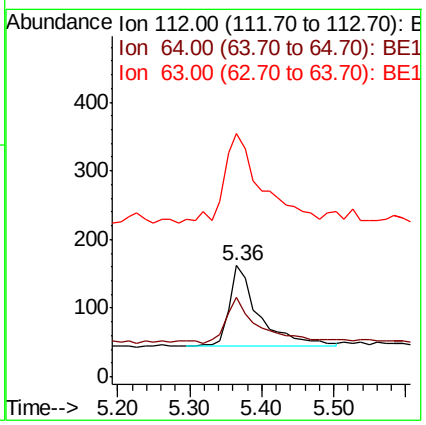


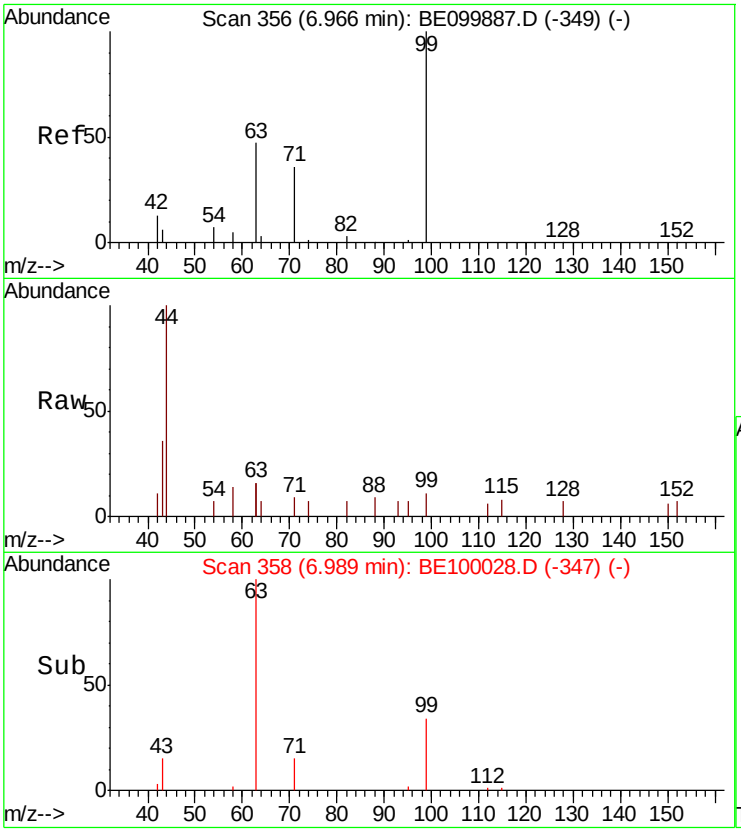


#4
2-Fluorophenol
Concen: 0.156 ng
RT: 5.36 min Scan# 217
Delta R.T. 0.01 min
Lab File: BE100028.D
Acq: 14 Jun 2019 18:09

Tgt Ion:112 Resp: 331

Ion	Ratio	Lower	Upper
112	100		
64	66.2	44.1	66.1#
63	142.0	87.8	131.6#



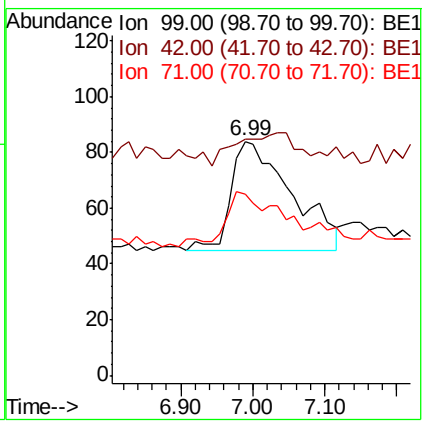


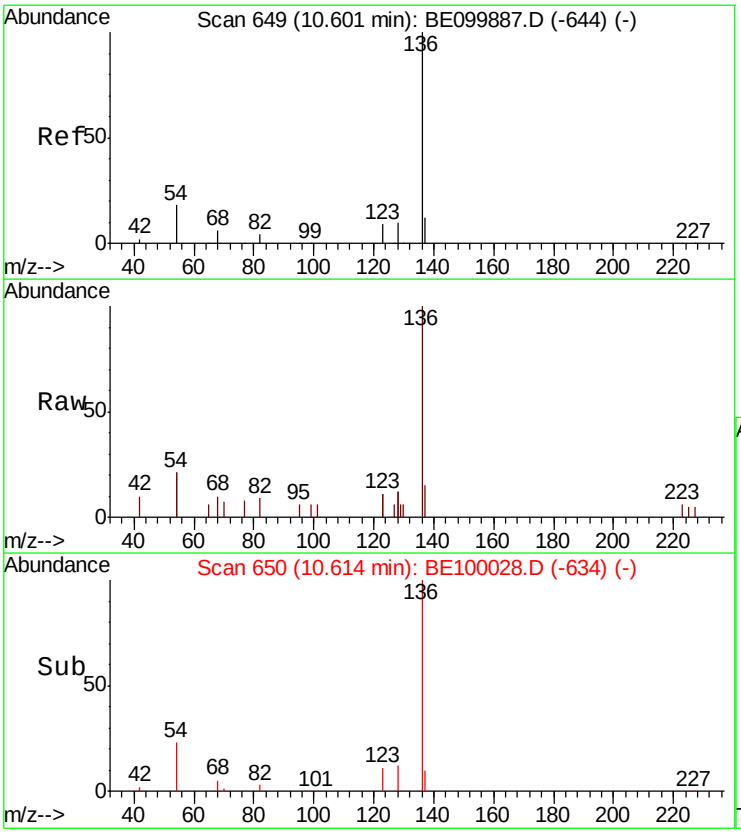
#5
Phenol-d6
Concen: 0.083 ng
RT: 6.99 min Scan# 358
Delta R.T. 0.02 min
Lab File: BE100028.D
Acq: 14 Jun 2019 18:09

Instrument :
BNA_E
ClientSampleId :
BPS1-TT-MW308S-20190609

Tgt Ion: 99 Resp: 227

Ion	Ratio	Lower	Upper
99	100		
42	0.0	15.9	23.9#
71	37.9	34.6	52.0

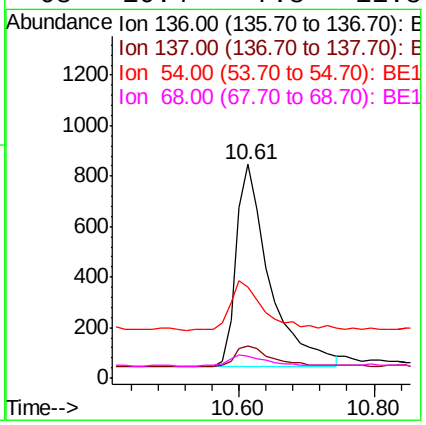


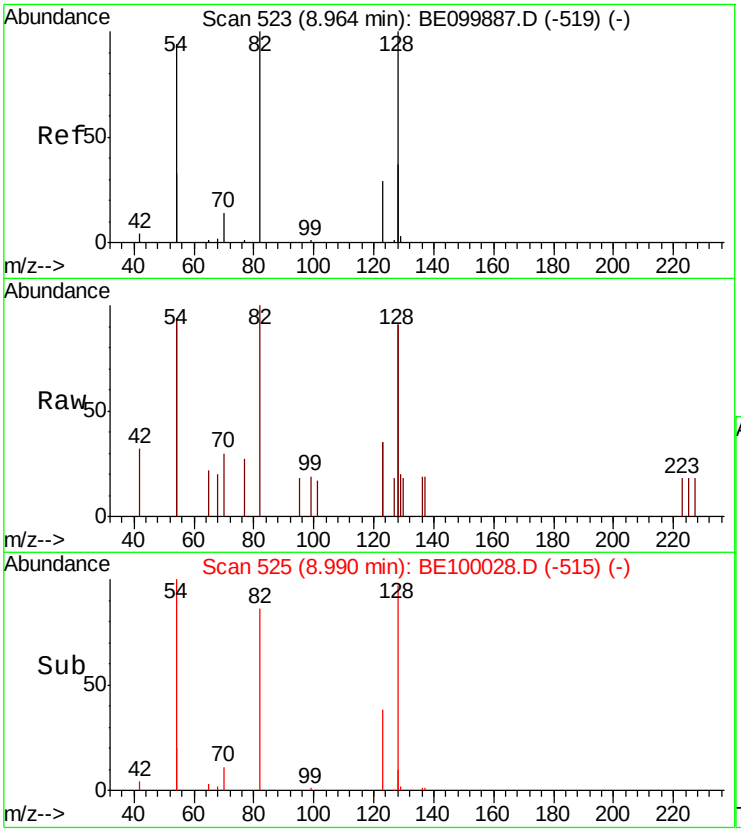


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.61 min Scan# 650
Delta R.T. 0.01 min
Lab File: BE100028.D
Acq: 14 Jun 2019 18:09

Tgt Ion:136 Resp: 2755

Ion	Ratio	Lower	Upper
136	100		
137	15.2	12.3	18.5
54	42.8	28.2	42.4#
68	10.4	7.8	11.8



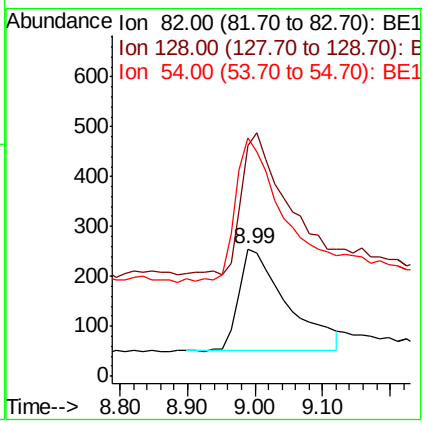


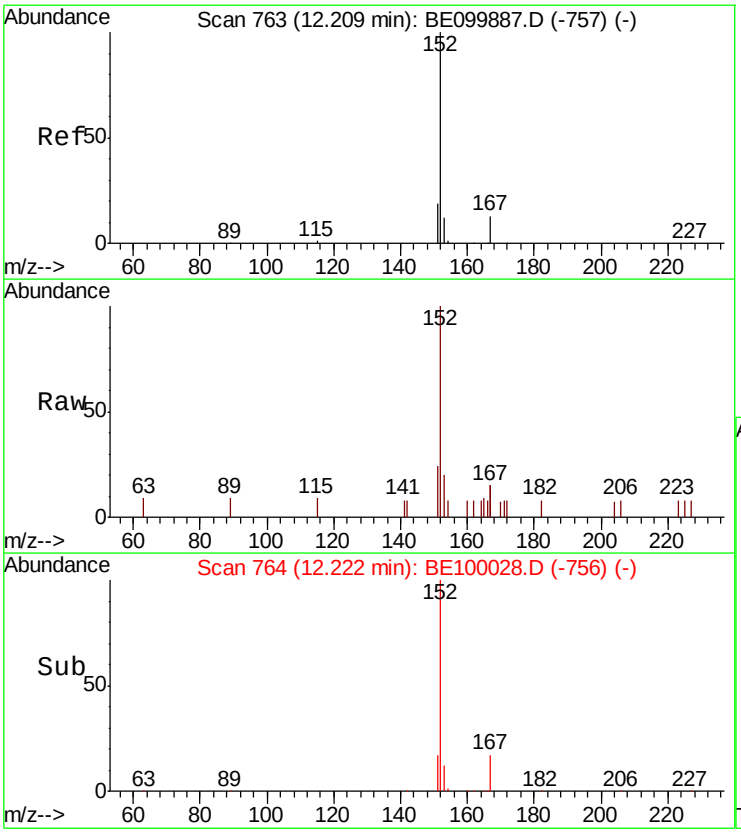
#8
Nitrobenzene-d5
Concen: 0.387 ng
RT: 8.99 min Scan# 525
Delta R.T. 0.03 min
Lab File: BE100028.D
Acq: 14 Jun 2019 18:09

Instrument :
BNA_E
ClientSampleId :
BPS1-TT-MW308S-20190609

Tgt Ion: 82 Resp: 1009

Ion	Ratio	Lower	Upper
82	100		
128	181.2	137.3	205.9
54	187.5	129.7	194.5

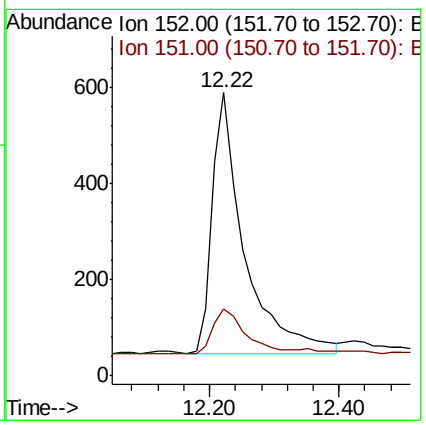


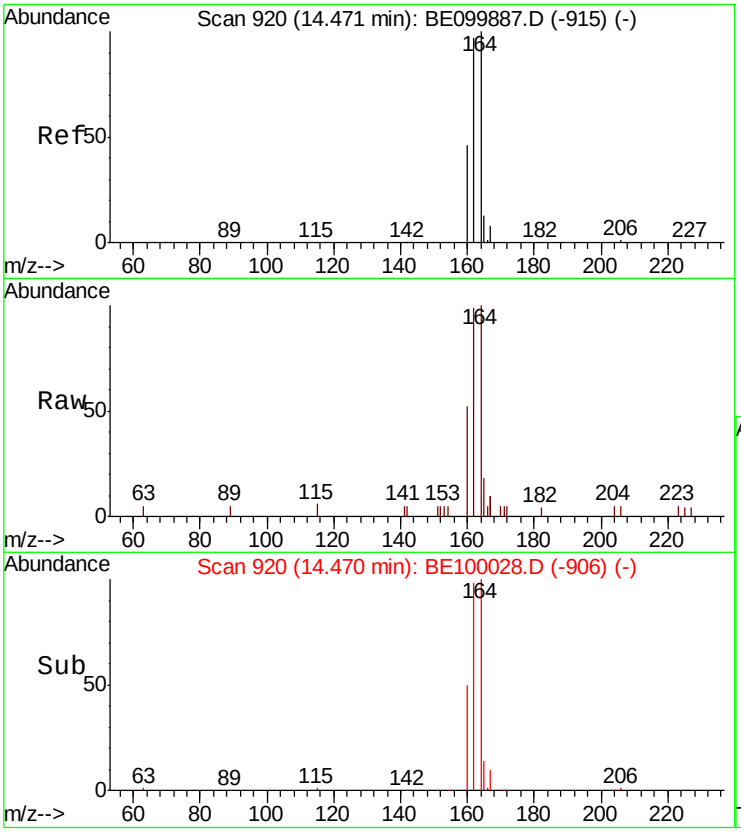


#11
2-Methylnaphthalene-d10
Concen: 0.388 ng
RT: 12.22 min Scan# 764
Delta R.T. 0.01 min
Lab File: BE100028.D
Acq: 14 Jun 2019 18:09

Tgt Ion:152 Resp: 1865

Ion	Ratio	Lower	Upper
152	100		
151	18.7	15.2	22.8



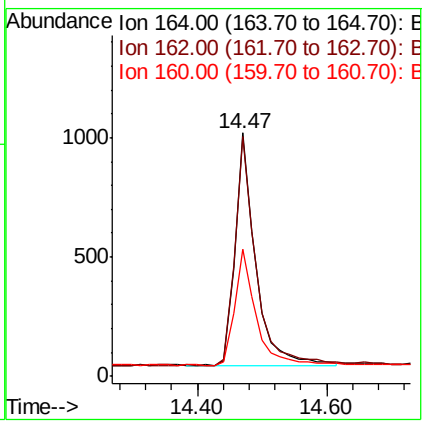


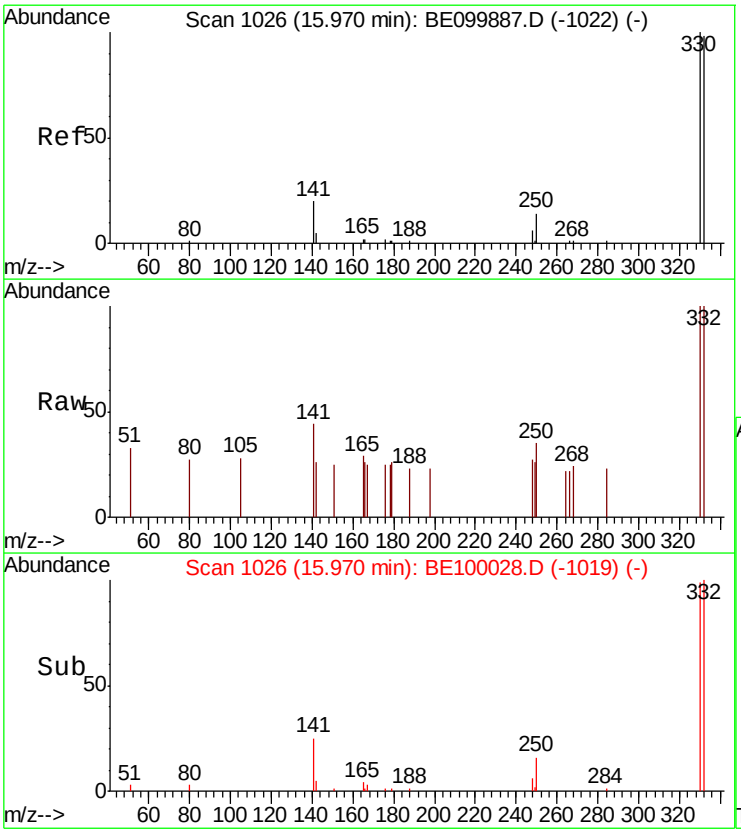
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.47 min Scan# 920
Delta R.T. -0.00 min
Lab File: BE100028.D
Acq: 14 Jun 2019 18:09

Instrument :
BNA_E
ClientSampleId :
BPS1-TT-MW308S-20190609

Tgt Ion:164 Resp: 2156

Ion	Ratio	Lower	Upper
164	100		
162	98.5	77.8	116.8
160	52.1	38.2	57.4

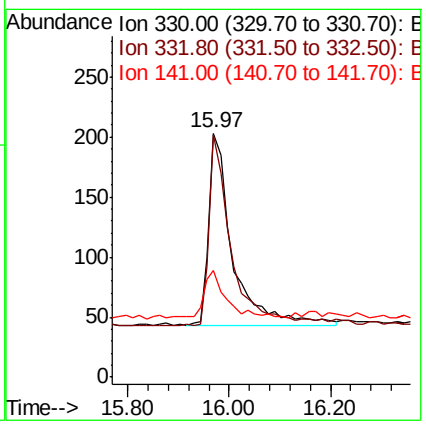


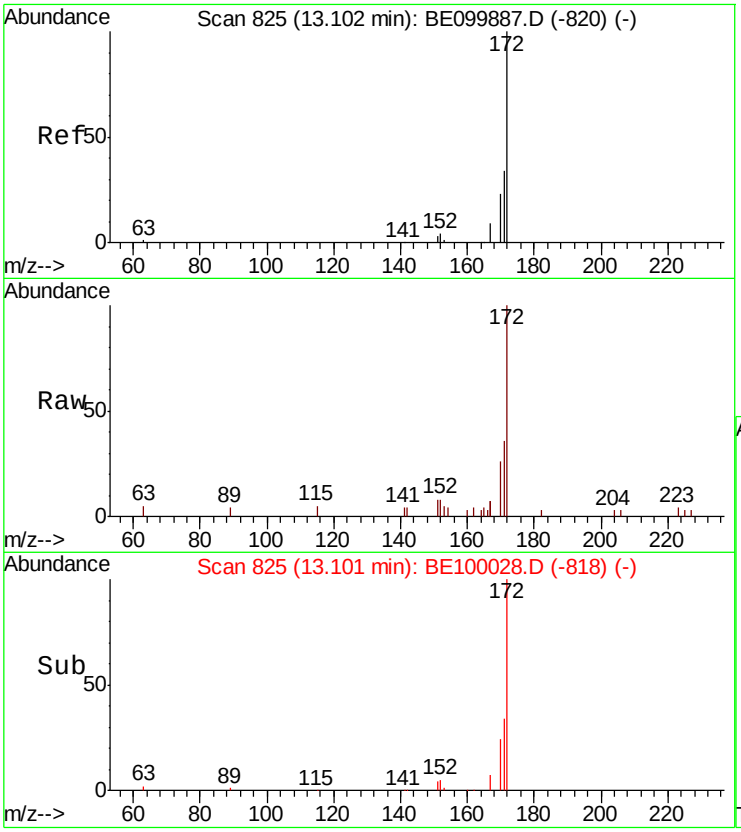


#14
2,4,6-Tribromophenol
Concen: 0.329 ng
RT: 15.97 min Scan# 1026
Delta R.T. -0.00 min
Lab File: BE100028.D
Acq: 14 Jun 2019 18:09

Tgt Ion:330 Resp: 525

Ion	Ratio	Lower	Upper
330	100		
332	90.5	76.7	115.1
141	21.7	21.0	31.6



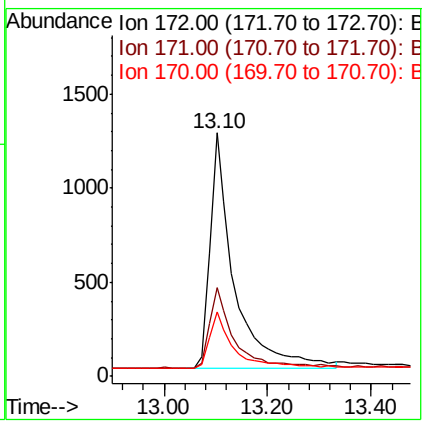


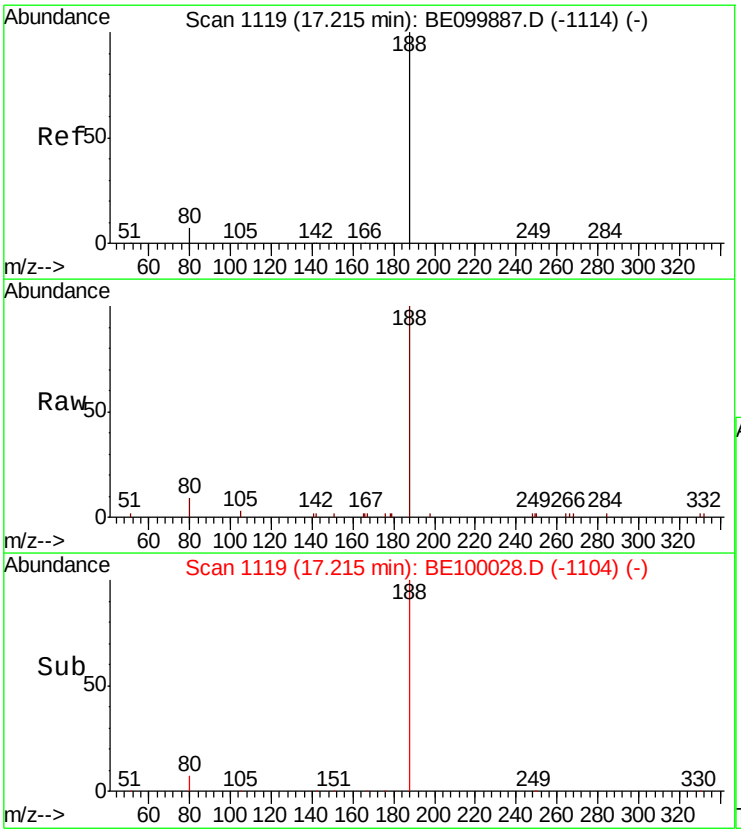
#15
2-Fluorobiphenyl
Concen: 0.494 ng
RT: 13.10 min Scan# 825
Delta R.T. -0.00 min
Lab File: BE100028.D
Acq: 14 Jun 2019 18:09

Instrument :
BNA_E
ClientSampleId :
BPS1-TT-MW308S-20190609

Tgt Ion:172 Resp: 4038

Ion	Ratio	Lower	Upper
172	100		
171	36.3	29.2	43.8
170	26.4	21.2	31.8

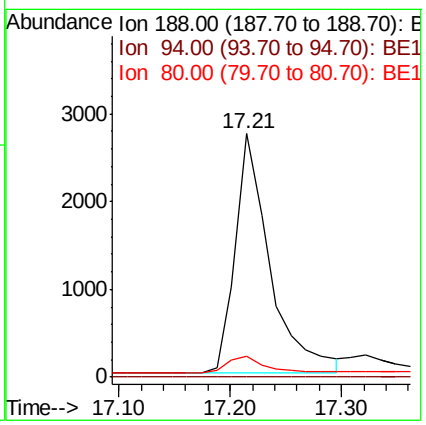


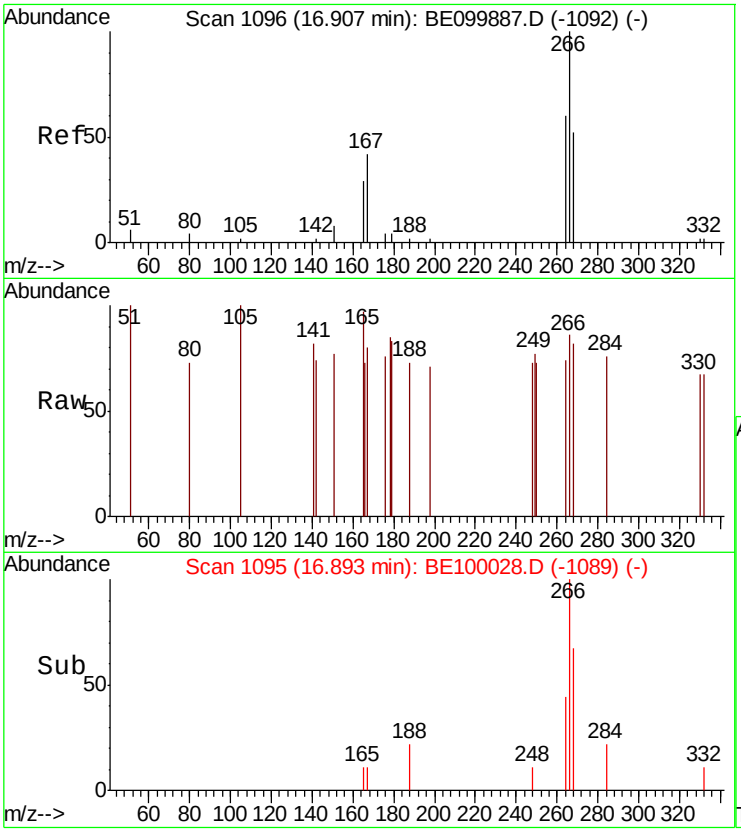


#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.21 min Scan# 1119
Delta R.T. -0.00 min
Lab File: BE100028.D
Acq: 14 Jun 2019 18:09

Tgt Ion:188 Resp: 5904

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	8.6	6.4	9.6



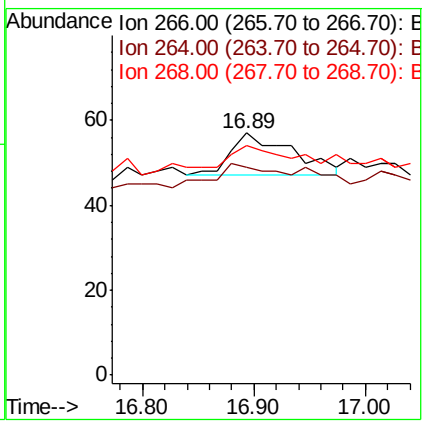


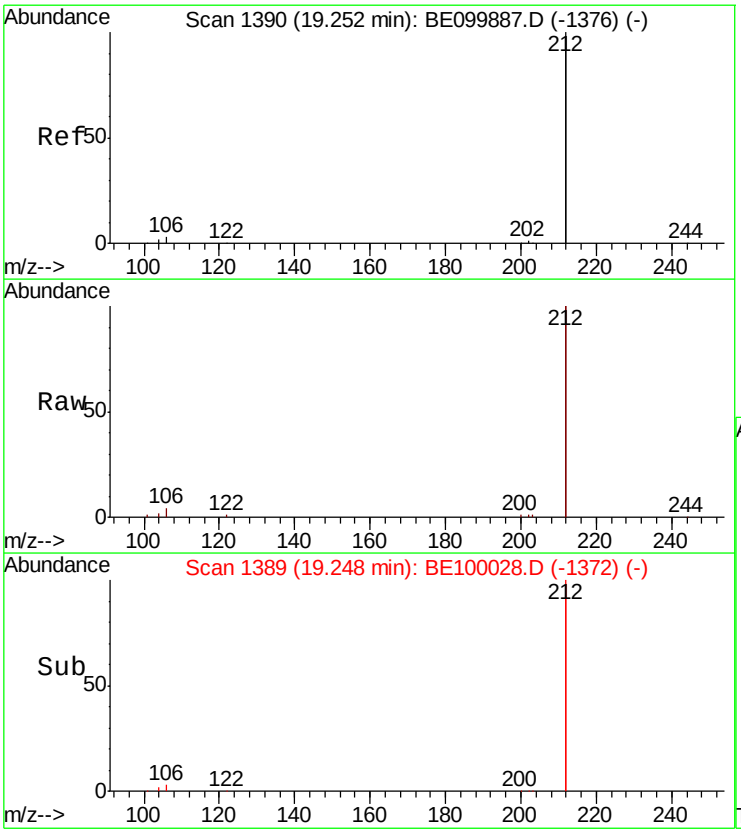
#22
Pentachlorophenol
Concen: 0.323 ng
RT: 16.89 min Scan# 1095
Delta R.T. -0.01 min
Lab File: BE100028.D
Acq: 14 Jun 2019 18:09

Instrument :
BNA_E
ClientSampleId :
BPS1-TT-MW308S-20190609

Tgt Ion:266 Resp: 39

Ion	Ratio	Lower	Upper
266	100		
264	86.0	62.2	93.2
268	94.7	65.5	98.3

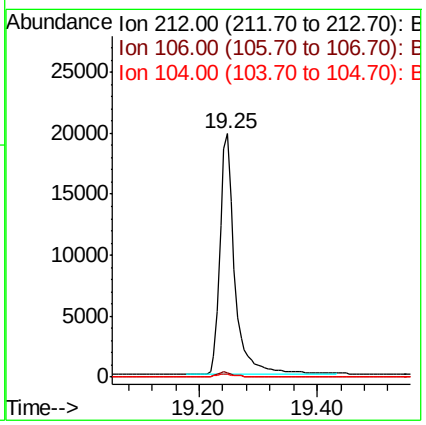


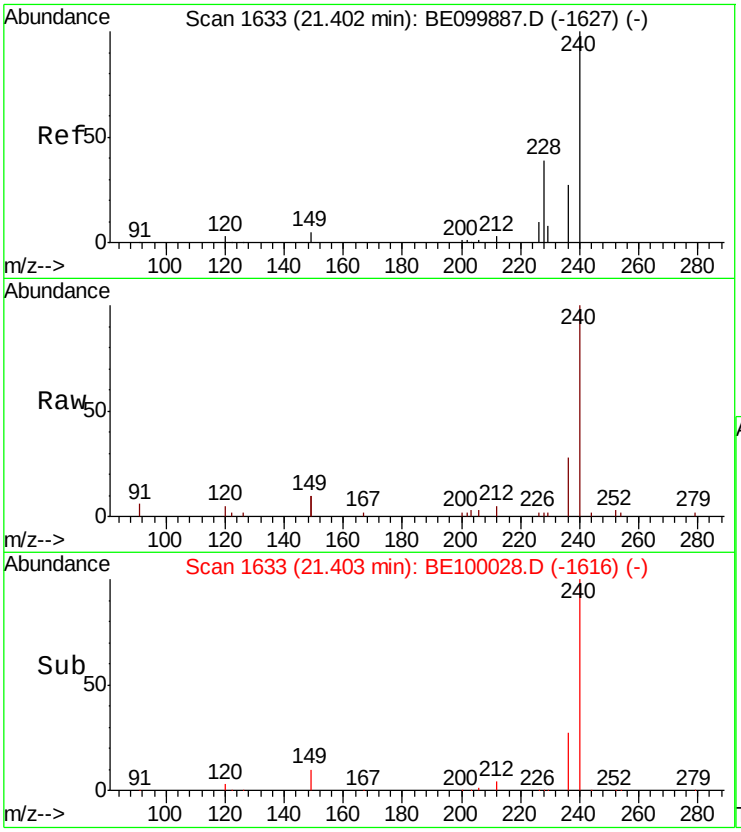


#25
Fluoranthene-d10
Concen: 0.402 ng
RT: 19.25 min Scan# 1389
Delta R.T. -0.00 min
Lab File: BE100028.D
Acq: 14 Jun 2019 18:09

Tgt Ion:212 Resp: 34568

Ion	Ratio	Lower	Upper
212	100		
106	1.7	1.4	2.2
104	1.1	0.9	1.3



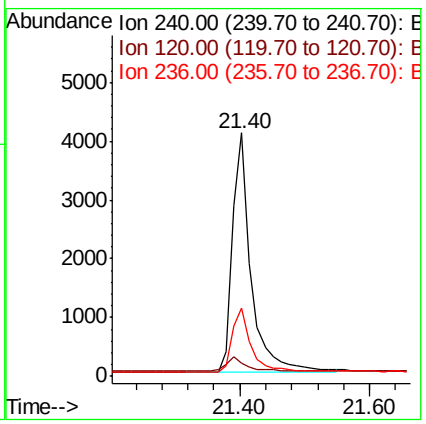


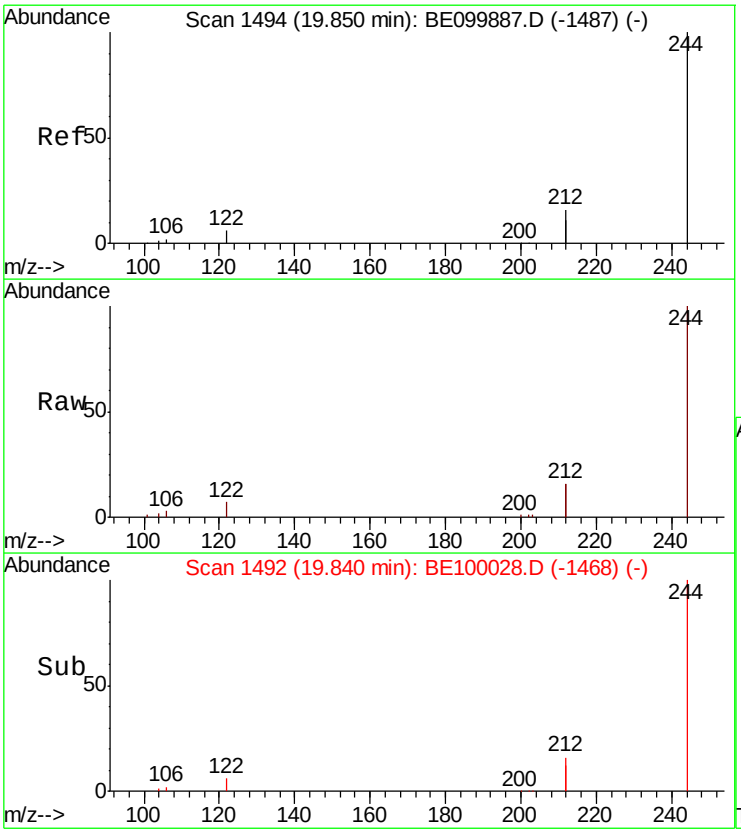
#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.40 min Scan# 1633
Delta R.T. 0.00 min
Lab File: BE100028.D
Acq: 14 Jun 2019 18:09

Instrument :
BNA_E
ClientSampleId :
BPS1-TT-MW308S-20190609

Tgt Ion:240 Resp: 8228

Ion	Ratio	Lower	Upper
240	100		
120	5.4	3.8	5.6
236	28.1	22.0	33.0

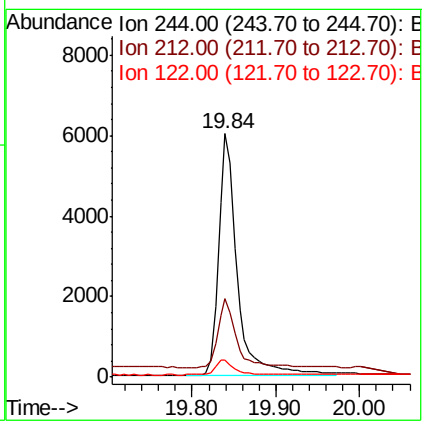


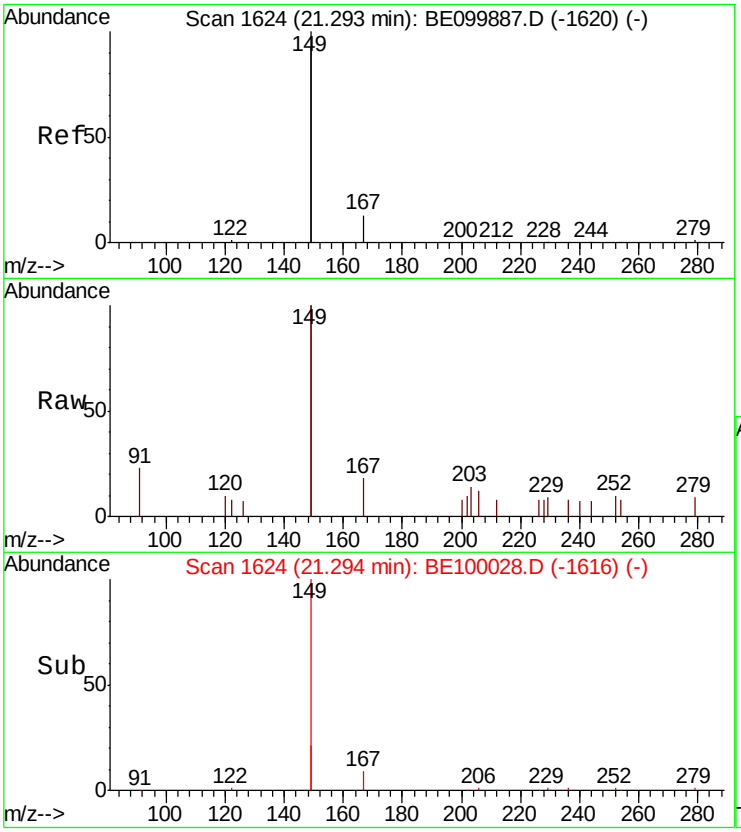


#29
Terphenyl-d14
Concen: 0.620 ng
RT: 19.84 min Scan# 1492
Delta R.T. -0.01 min
Lab File: BE100028.D
Acq: 14 Jun 2019 18:09

Tgt Ion:244 Resp: 9190

Ion	Ratio	Lower	Upper
244	100		
212	32.0	25.7	38.5
122	6.9	5.5	8.3



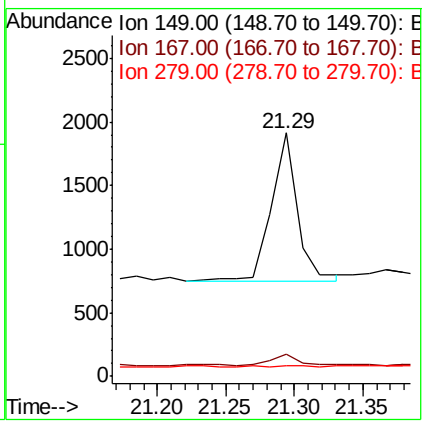


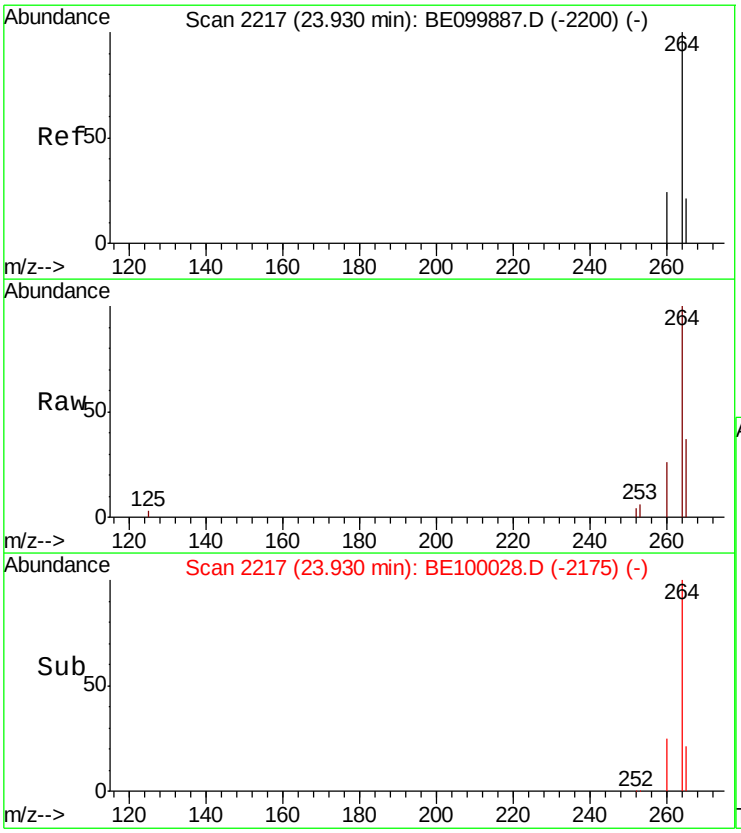
#32
Bis(2-ethylhexyl)phthalate
Concen: 0.045 ng
RT: 21.29 min Scan# 1624
Delta R.T. 0.00 min
Lab File: BE100028.D
Acq: 14 Jun 2019 18:09

Instrument :
BNA_E
ClientSampleId :
BPS1-TT-MW308S-20190609

Tgt Ion:149 Resp: 1573

Ion	Ratio	Lower	Upper
149	100		
167	8.1	5.9	8.9
279	1.3	1.2	1.8





#34
Perylene-d12
Concen: 0.400 ng
RT: 23.93 min Scan# 2217
Delta R.T. -0.00 min
Lab File: BE100028.D
Acq: 14 Jun 2019 18:09

Tgt Ion:264 Resp: 9278

Ion	Ratio	Lower	Upper
264	100		
260	26.2	20.2	30.2
265	36.9	22.0	33.0#