Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE061419\
Data File : BE100024.D
Acq On : 14 Jun 2019 15:43
Operator : JU/SJ
Sample : K3284-15
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : BPS1-TT-MW303I2-20190610

Quant Time: Jun 15 00:49:08 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	878	0.40	ng		0.00
7) Naphthalene-d8	10.60	136	3079	0.40	ng		0.00
13) Acenaphthene-d10	14.47	164	2412	0.40	ng		0.00
19) Phenanthrene-d10	17.21	188	7069	0.40	ng		0.00
27) Chrysene-d12	21.39	240	8822	0.40	ng		-0.01
34) Perylene-d12	23.93	264	10225	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.36	112	368	0.16	ng		0.00
5) Phenol-d6	6.99	99	234	0.08	ng		0.02
8) Nitrobenzene-d5	8.98	82	1175	0.40	ng		0.01
11) 2-Methylnaphthalene-d10	12.21	152	1984	0.37	ng		0.00
14) 2,4,6-Tribromophenol	15.97	330	611	0.34	ng		0.00
15) 2-Fluorobiphenyl	13.09	172	4268	0.47	ng		-0.01
25) Fluoranthene-d10	19.24	212	36392	0.35	ng		0.00
29) Terphenyl-d14	19.84	244	9774	0.62	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.27	88	1909	1.469	ng		94
3) n-Nitrosodimethylamine	3.64	42	16	0.021	ng	#	100
22) Pentachlorophenol	16.87	266	21	0.310	ng	#	81
32) Bis(2-ethylhexyl)phthalate	21.29	149	2869	0.076	ng	#	94

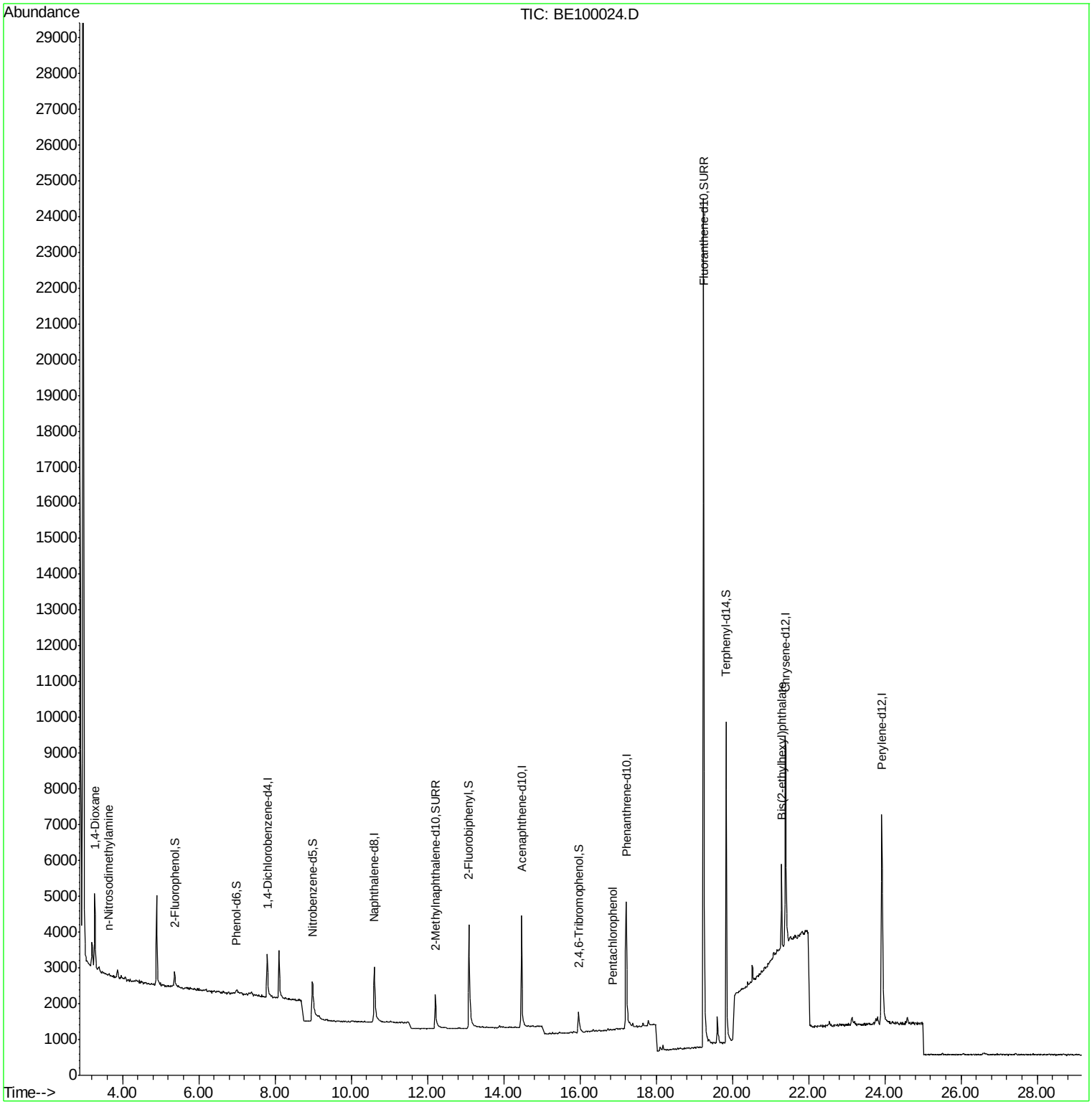
(#) = qualifier out of range (m) = manual integration (+) = signals summed

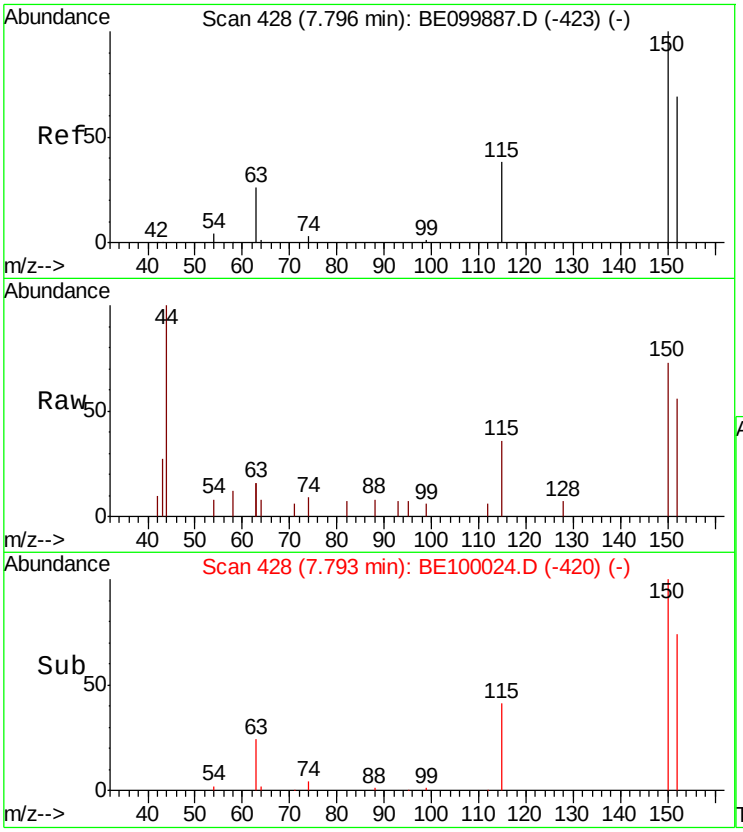
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE061419\
Data File : BE100024.D
Acq On : 14 Jun 2019 15:43
Operator : JU/SJ
Sample : K3284-15
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
BPS1-TT-MW303I2-20190610

Quant Time: Jun 15 00:49:08 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



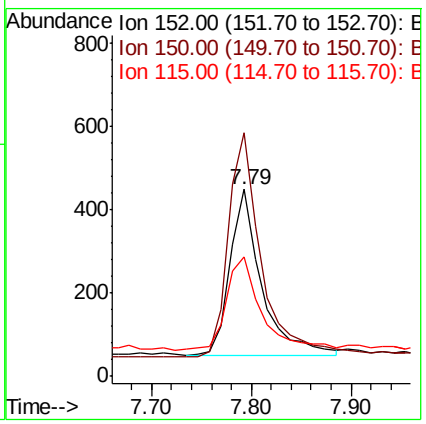


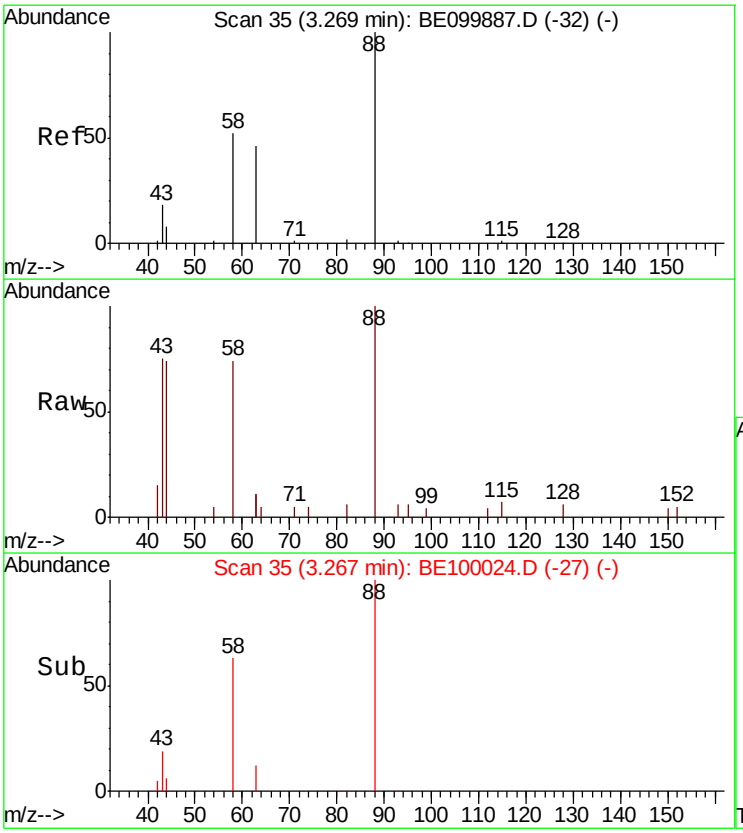
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.79 min Scan# 428
Delta R.T. -0.00 min
Lab File: BE100024.D
Acq: 14 Jun 2019 15:43

Instrument :
BNA_E
ClientSampleId :
BPS1-TT-MW303I2-20190610

Tgt Ion:152 Resp: 878

Ion	Ratio	Lower	Upper
152	100		
150	130.4	111.0	166.6
115	63.6	50.7	76.1

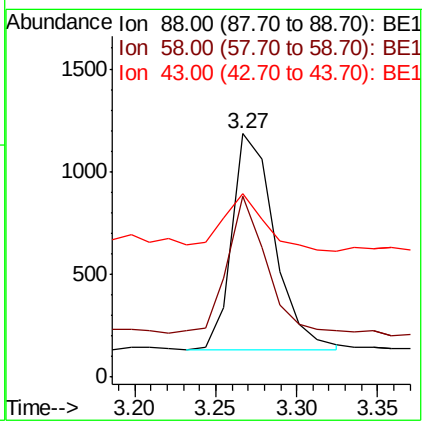


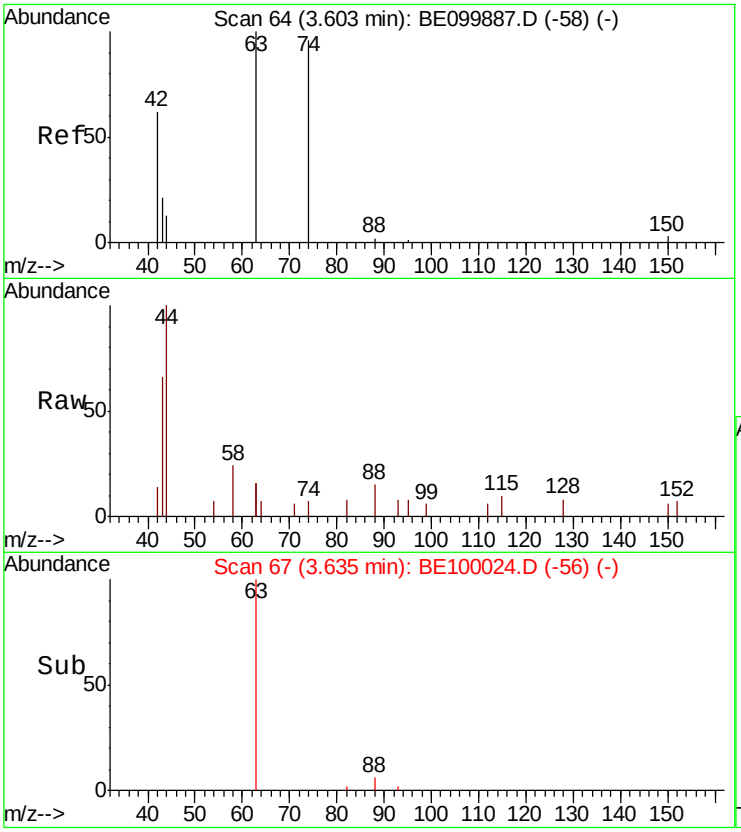


#2
1,4-Dioxane
Concen: 1.469 ng
RT: 3.27 min Scan# 35
Delta R.T. -0.00 min
Lab File: BE100024.D
Acq: 14 Jun 2019 15:43

Tgt Ion: 88 Resp: 1909

Ion	Ratio	Lower	Upper
88	100		
58	57.0	48.8	73.2
43	26.9	19.0	28.6



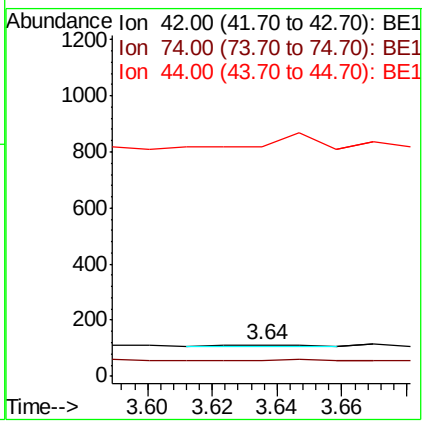


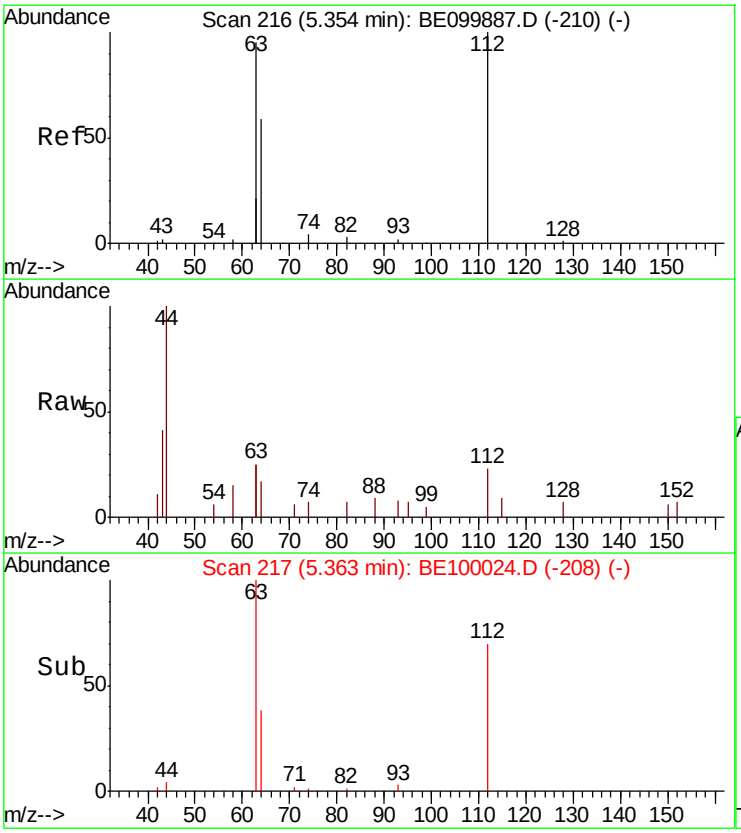
#3
n-Nitrosodimethylamine
Concen: 0.021 ng
RT: 3.64 min Scan# 67
Delta R.T. 0.03 min
Lab File: BE100024.D
Acq: 14 Jun 2019 15:43

Instrument :
BNA_E
ClientSampleId :
BPS1-TT-MW303I2-20190610

Tgt Ion: 42 Resp: 16

Ion	Ratio	Lower	Upper
42	100		
74	0.0	0.0	0.0
44	425.0	0.0	0.0#

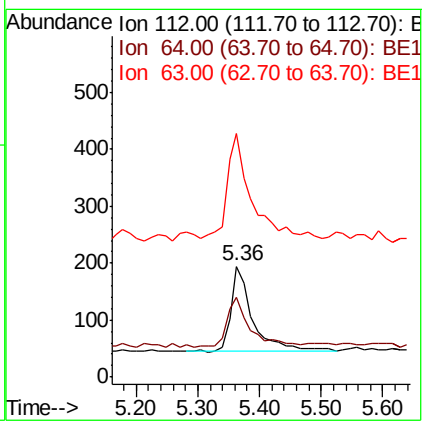


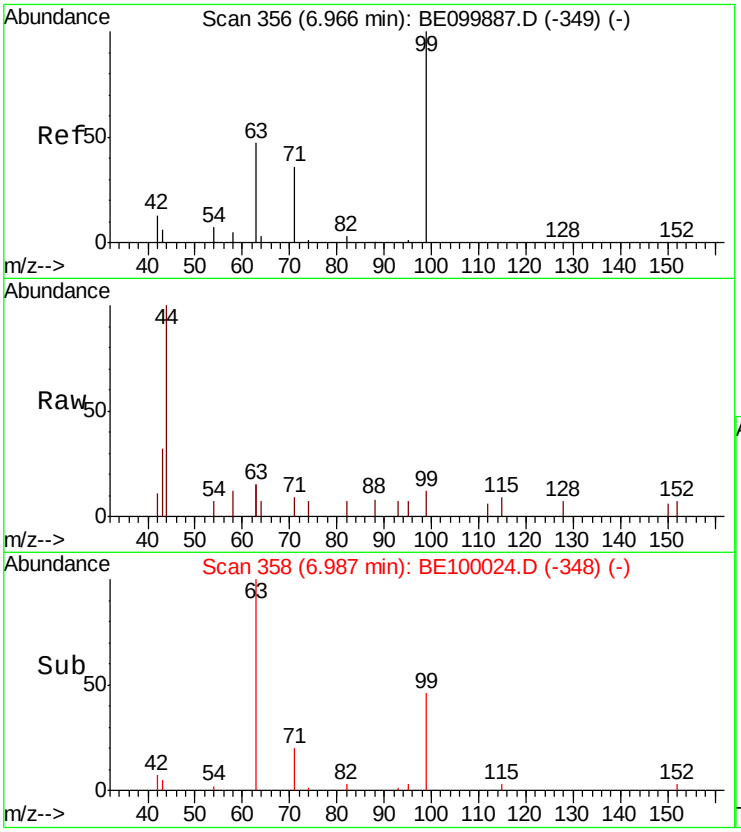


#4
2-Fluorophenol
Concen: 0.155 ng
RT: 5.36 min Scan# 217
Delta R.T. 0.01 min
Lab File: BE100024.D
Acq: 14 Jun 2019 15:43

Tgt Ion:112 Resp: 368

Ion	Ratio	Lower	Upper
112	100		
64	58.2	44.1	66.1
63	131.8	87.8	131.6#



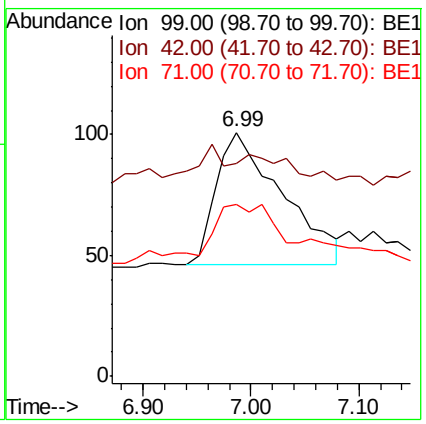


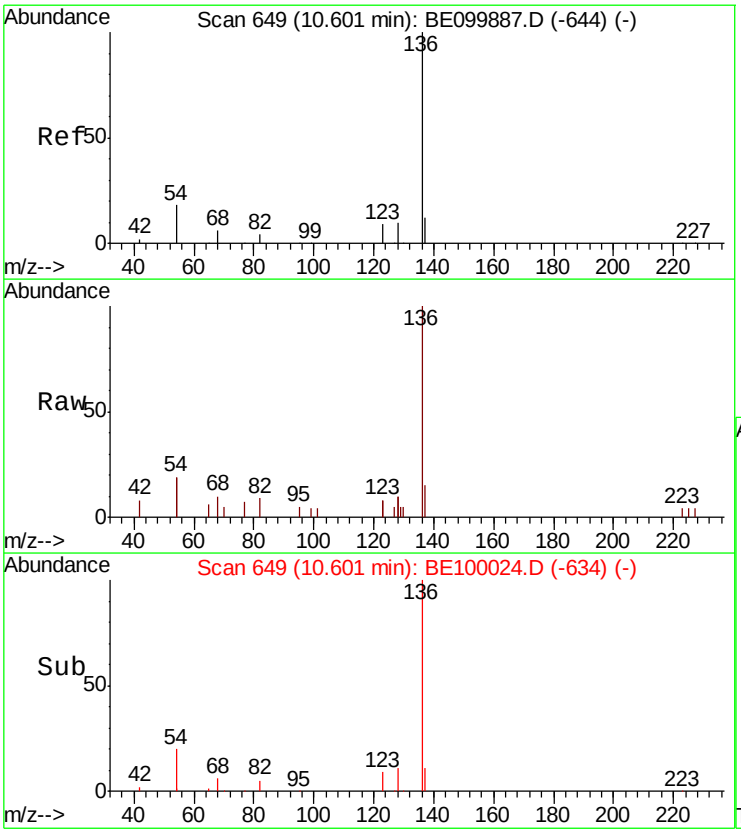
#5
Phenol-d6
Concen: 0.077 ng
RT: 6.99 min Scan# 358
Delta R.T. 0.02 min
Lab File: BE100024.D
Acq: 14 Jun 2019 15:43

Instrument :
BNA_E
ClientSampleId :
BPS1-TT-MW303I2-20190610

Tgt Ion: 99 Resp: 234

Ion	Ratio	Lower	Upper
99	100		
42	20.5	15.9	23.9
71	32.1	34.6	52.0#

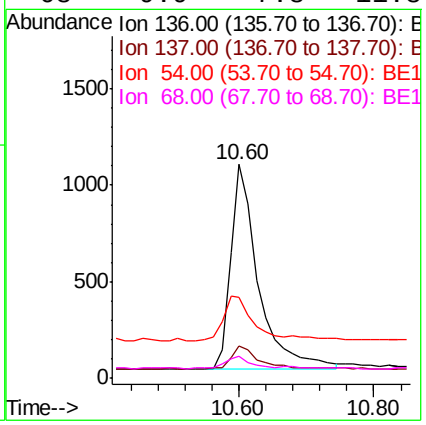


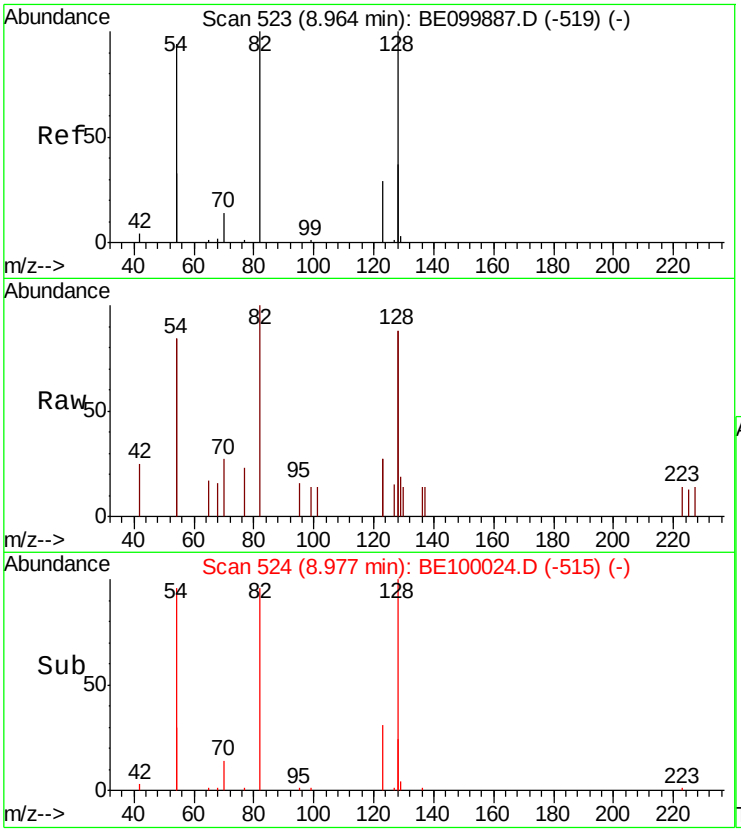


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.60 min Scan# 649
Delta R.T. -0.00 min
Lab File: BE100024.D
Acq: 14 Jun 2019 15:43

Tgt Ion:136 Resp: 3079

Ion	Ratio	Lower	Upper
136	100		
137	15.2	12.3	18.5
54	37.7	28.2	42.4
68	9.9	7.8	11.8



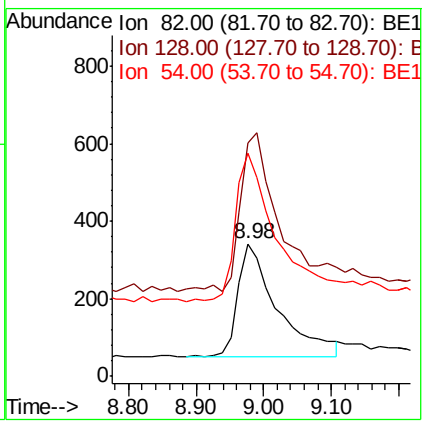


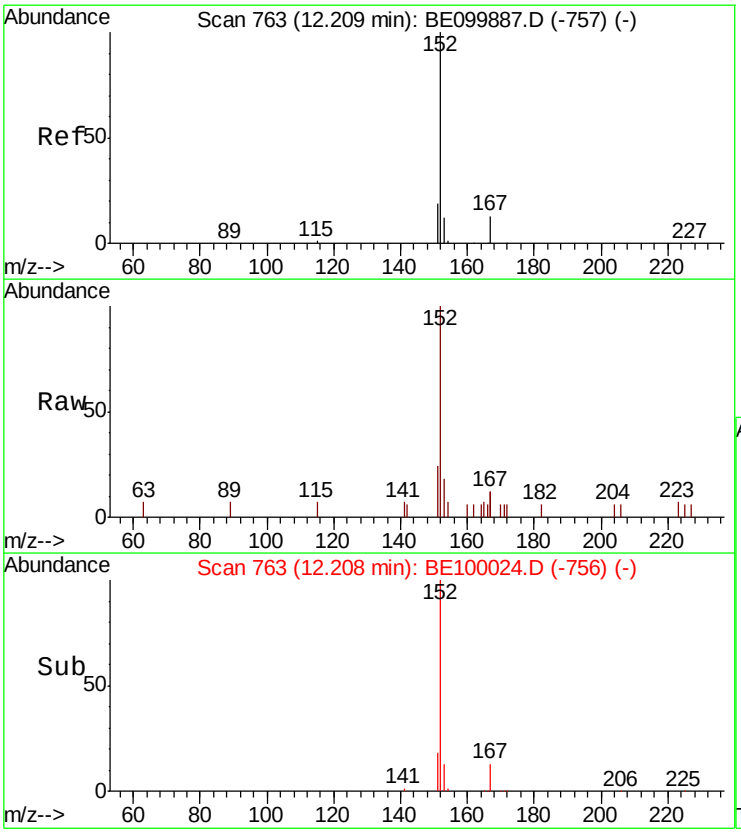
#8
Nitrobenzene-d5
Concen: 0.403 ng
RT: 8.98 min Scan# 524
Delta R.T. 0.01 min
Lab File: BE100024.D
Acq: 14 Jun 2019 15:43

Instrument :
BNA_E
ClientSampleId :
BPS1-TT-MW303I2-20190610

Tgt Ion: 82 Resp: 1175

Ion	Ratio	Lower	Upper
82	100		
128	176.0	137.3	205.9
54	168.4	129.7	194.5

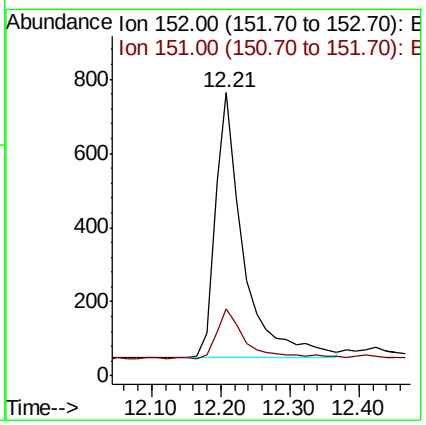


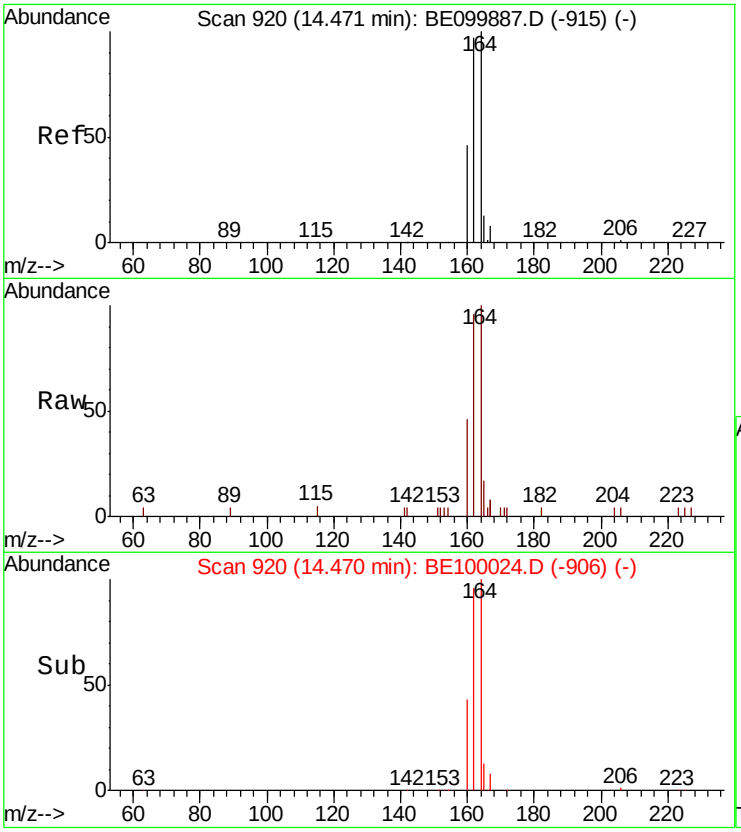


#11
2-Methylnaphthalene-d10
Concen: 0.369 ng
RT: 12.21 min Scan# 763
Delta R.T. -0.00 min
Lab File: BE100024.D
Acq: 14 Jun 2019 15:43

Tgt Ion:152 Resp: 1984

Ion	Ratio	Lower	Upper
152	100		
151	19.1	15.2	22.8



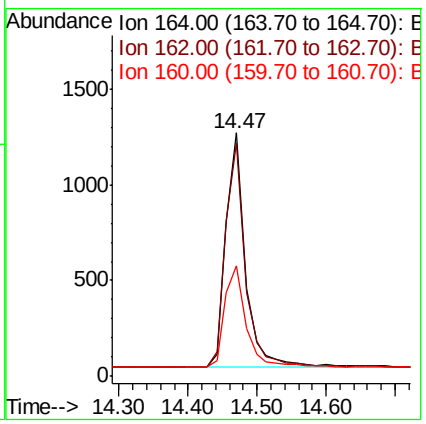


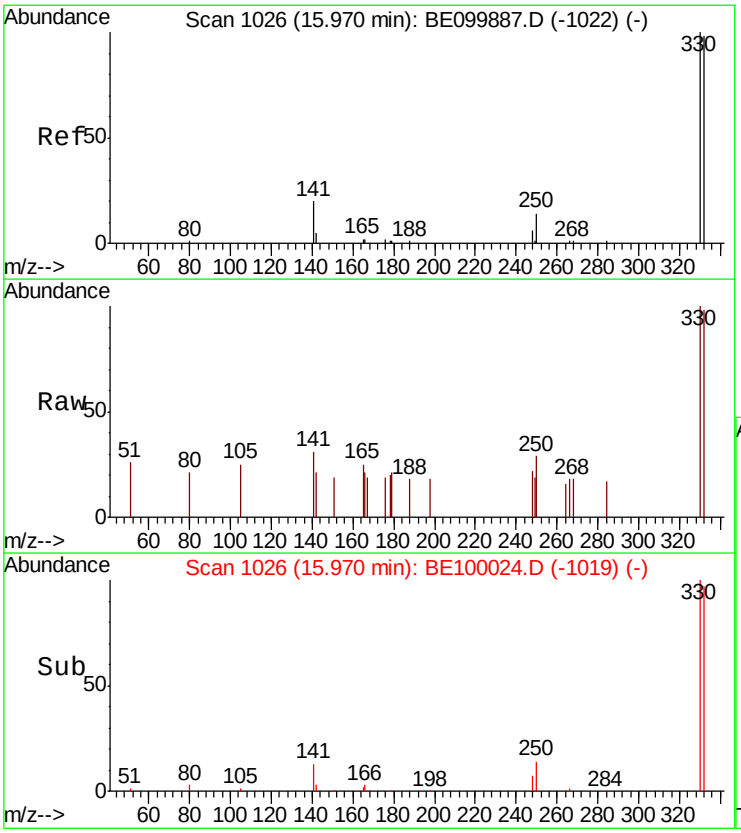
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.47 min Scan# 920
Delta R.T. -0.00 min
Lab File: BE100024.D
Acq: 14 Jun 2019 15:43

Instrument :
BNA_E
ClientSampleId :
BPS1-TT-MW303I2-20190610

Tgt Ion:164 Resp: 2412

Ion	Ratio	Lower	Upper
164	100		
162	95.8	77.8	116.8
160	45.6	38.2	57.4

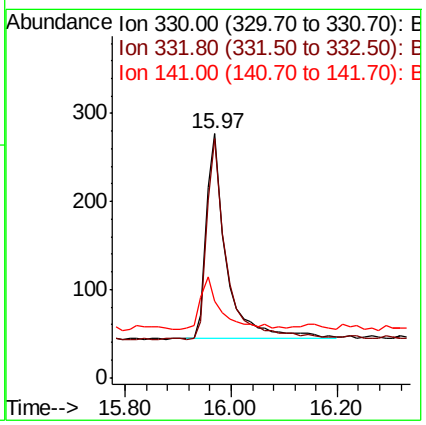


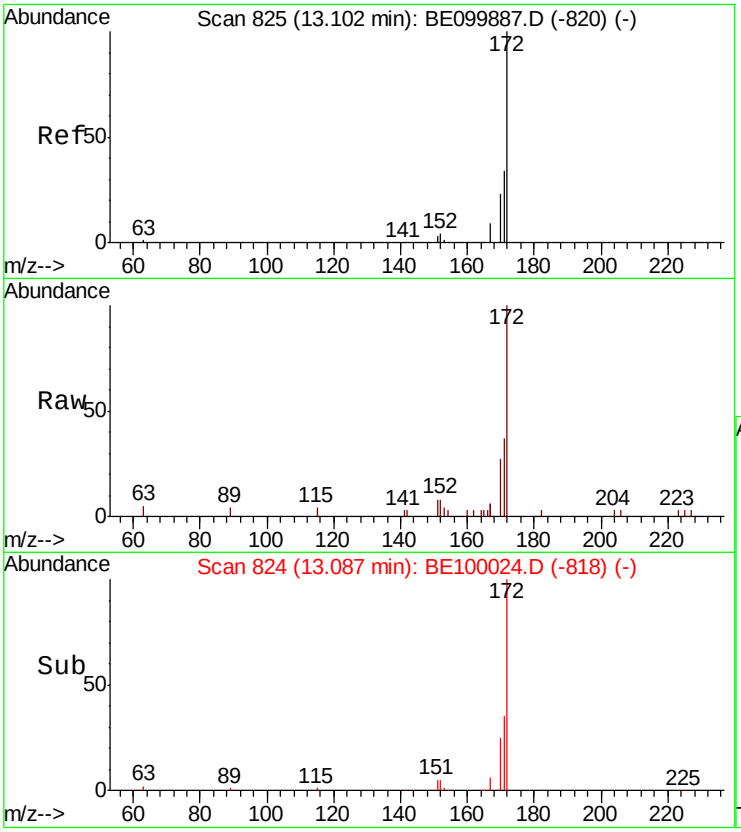


#14
2,4,6-Tribromophenol
Concen: 0.343 ng
RT: 15.97 min Scan# 1026
Delta R.T. -0.00 min
Lab File: BE100024.D
Acq: 14 Jun 2019 15:43

Tgt Ion:330 Resp: 611

Ion	Ratio	Lower	Upper
330	100		
332	98.0	76.7	115.1
141	25.7	21.0	31.6



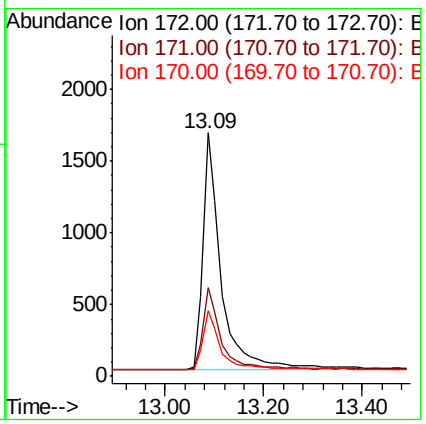


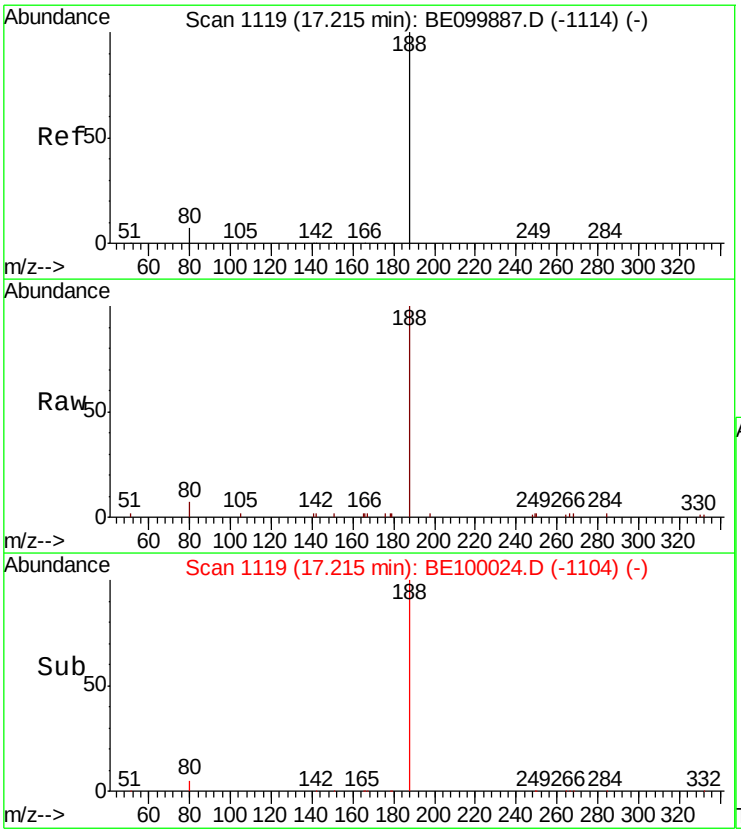
#15
2-Fluorobiphenyl
Concen: 0.467 ng
RT: 13.09 min Scan# 824
Delta R.T. -0.01 min
Lab File: BE100024.D
Acq: 14 Jun 2019 15:43

Instrument :
BNA_E
ClientSampleId :
BPS1-TT-MW303I2-20190610

Tgt Ion:172 Resp: 4268

Ion	Ratio	Lower	Upper
172	100		
171	36.6	29.2	43.8
170	27.1	21.2	31.8

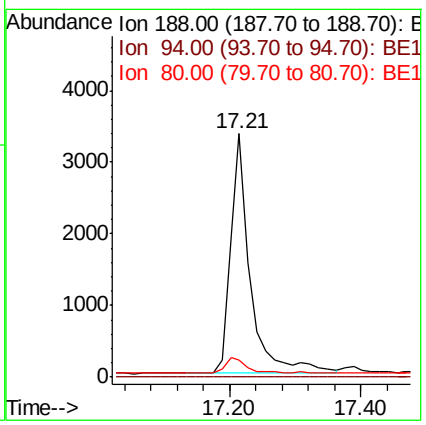


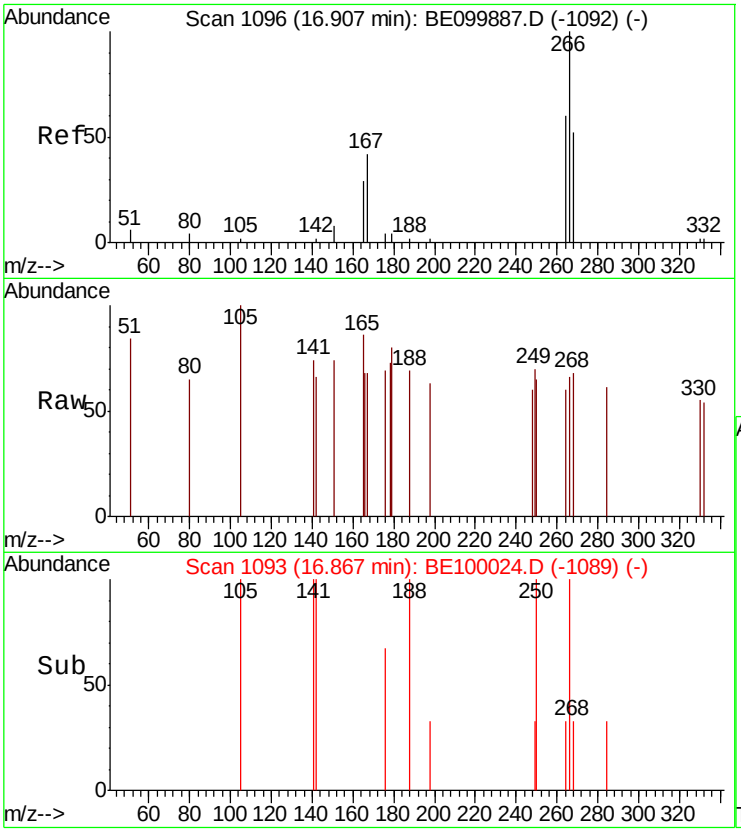


#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.21 min Scan# 1119
Delta R.T. -0.00 min
Lab File: BE100024.D
Acq: 14 Jun 2019 15:43

Tgt Ion:188 Resp: 7069

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	6.9	6.4	9.6



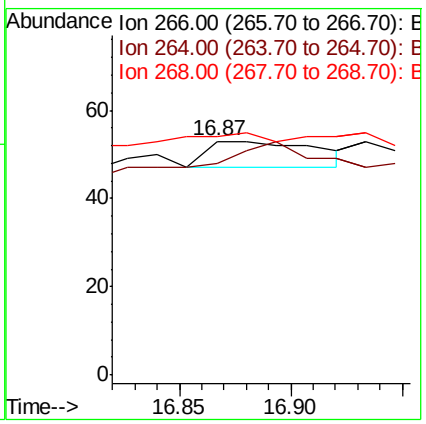


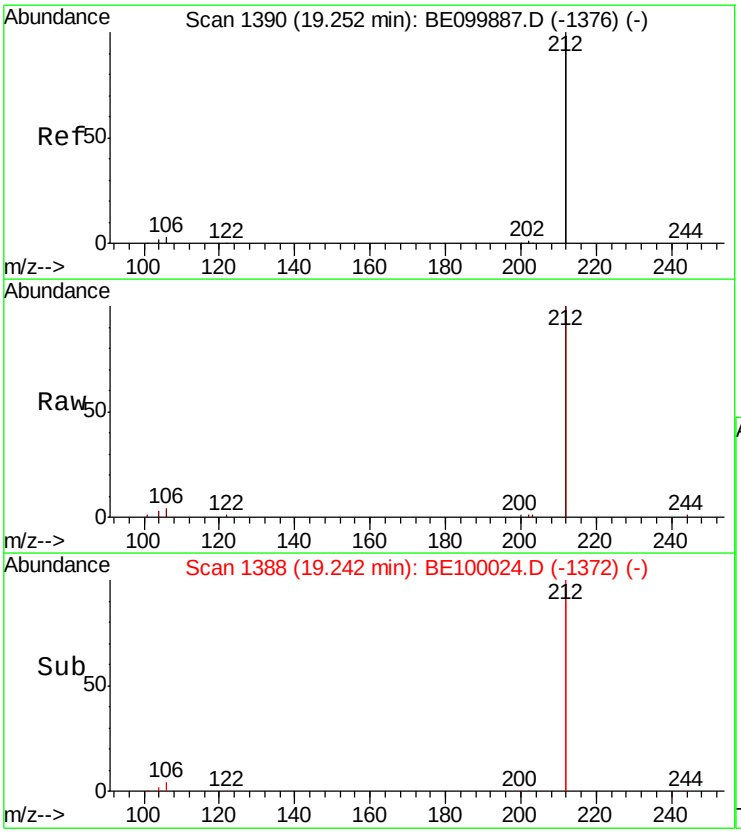
#22
Pentachlorophenol
Concen: 0.310 ng
RT: 16.87 min Scan# 1093
Delta R.T. -0.04 min
Lab File: BE100024.D
Acq: 14 Jun 2019 15:43

Instrument :
BNA_E
ClientSampleId :
BPS1-TT-MW303I2-20190610

Tgt Ion:266 Resp: 21

Ion	Ratio	Lower	Upper
266	100		
264	90.6	62.2	93.2
268	101.9	65.5	98.3#

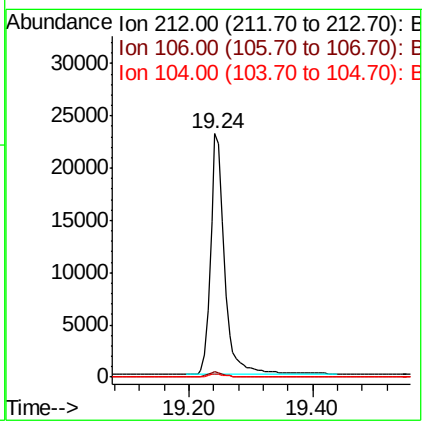


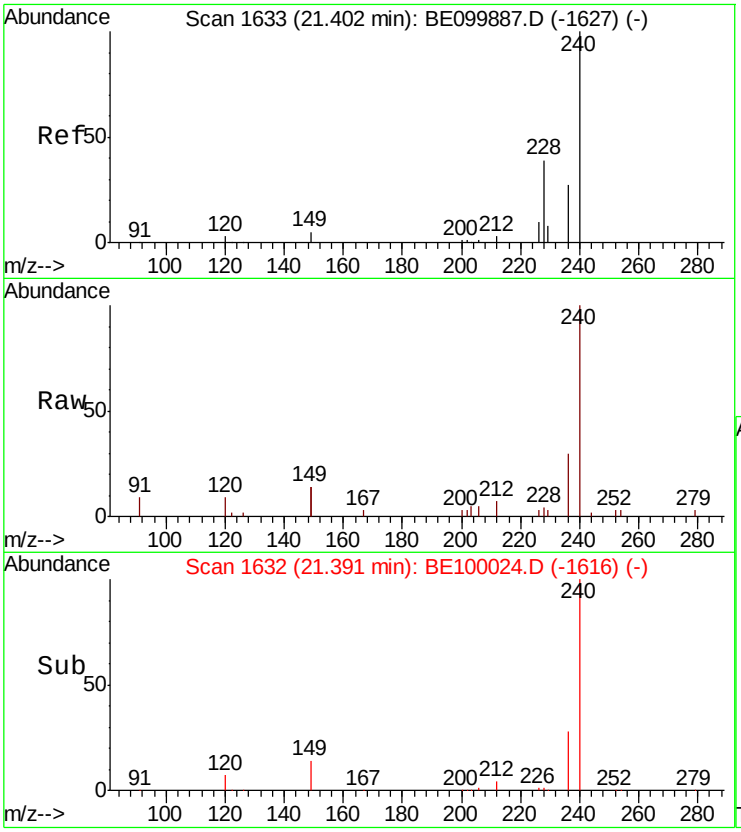


#25
Fluoranthene-d10
Concen: 0.353 ng
RT: 19.24 min Scan# 1388
Delta R.T. -0.01 min
Lab File: BE100024.D
Acq: 14 Jun 2019 15:43

Tgt Ion:212 Resp: 36392

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



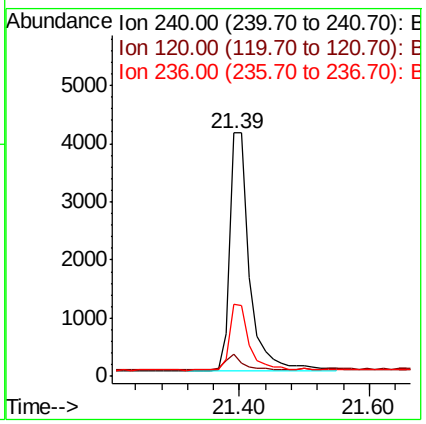


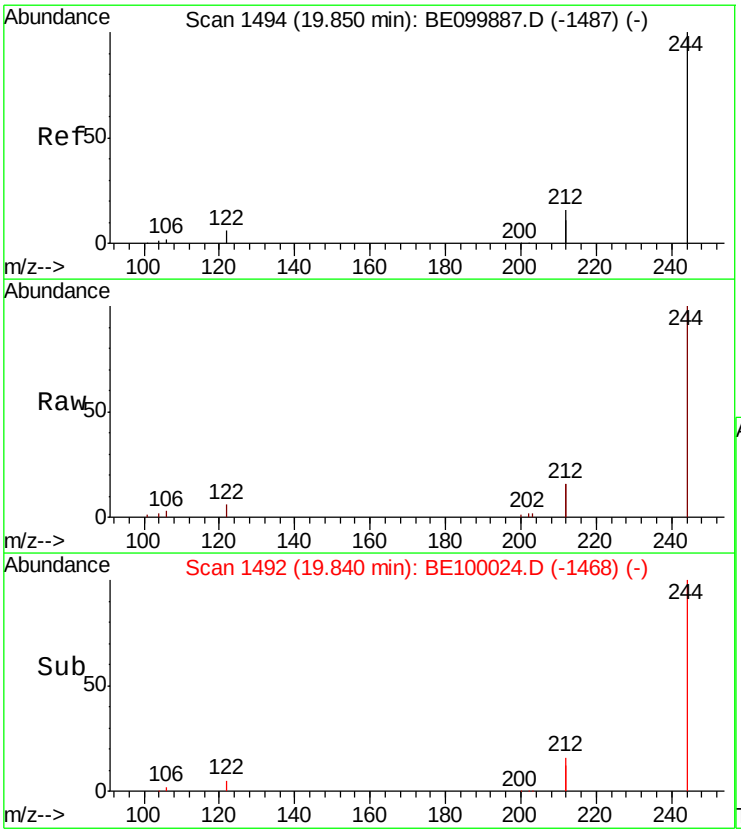
#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.39 min Scan# 1632
Delta R.T. -0.01 min
Lab File: BE100024.D
Acq: 14 Jun 2019 15:43

Instrument :
BNA_E
ClientSampleId :
BPS1-TT-MW303I2-20190610

Tgt Ion:240 Resp: 8822

Ion	Ratio	Lower	Upper
240	100		
120	9.3	3.8	5.6#
236	29.6	22.0	33.0

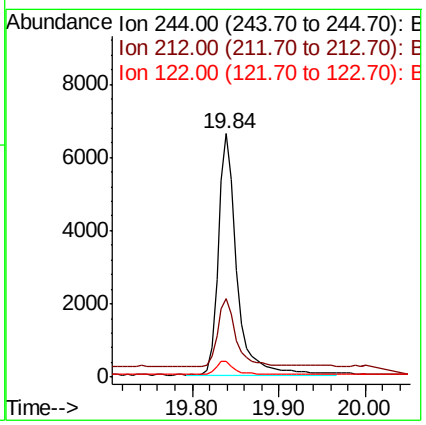


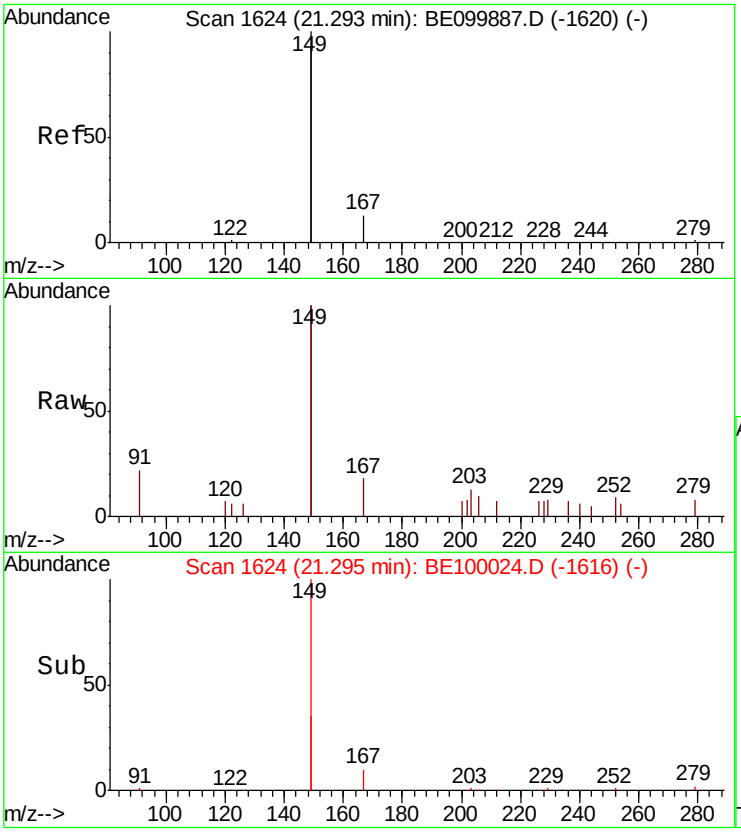


#29
Terphenyl-d14
Concen: 0.615 ng
RT: 19.84 min Scan# 1492
Delta R.T. -0.01 min
Lab File: BE100024.D
Acq: 14 Jun 2019 15:43

Tgt Ion:244 Resp: 9774

Ion	Ratio	Lower	Upper
244	100		
212	32.1	25.7	38.5
122	6.3	5.5	8.3



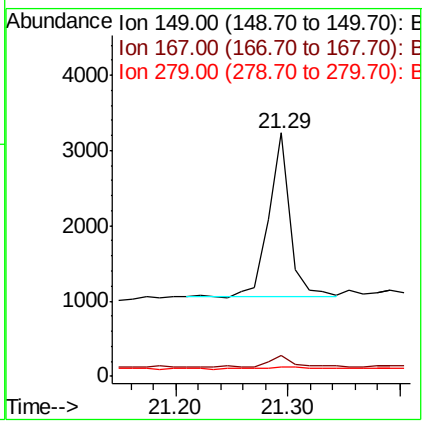


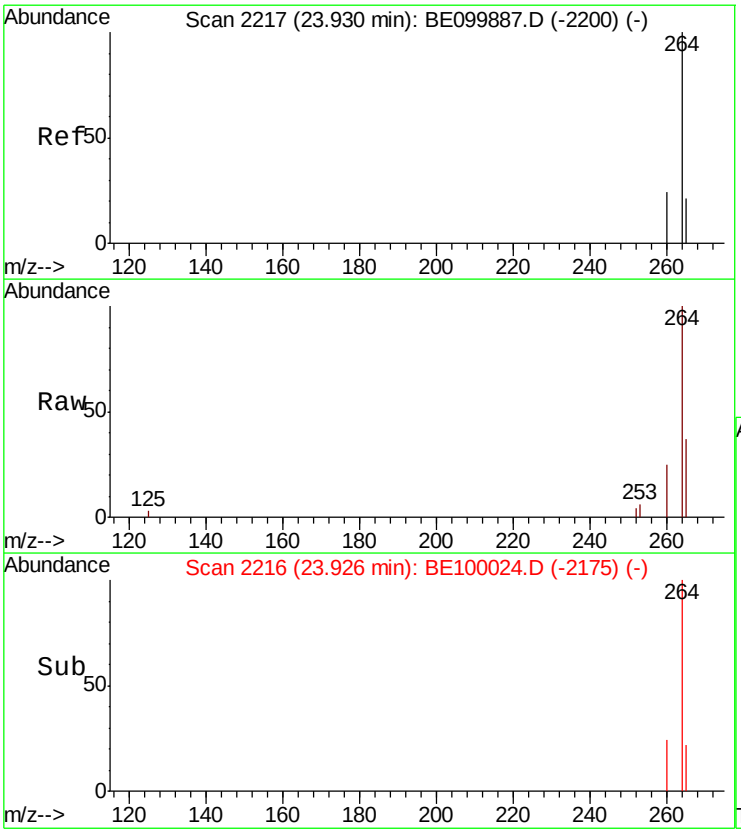
#32
Bis(2-ethylhexyl)phthalate
Concen: 0.076 ng
RT: 21.29 min Scan# 1624
Delta R.T. 0.00 min
Lab File: BE100024.D
Acq: 14 Jun 2019 15:43

Instrument :
BNA_E
ClientSampleId :
BPS1-TT-MW303I2-20190610

Tgt Ion:149 Resp: 2869

Ion	Ratio	Lower	Upper
149	100		
167	9.7	5.9	8.9#
279	2.7	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: BE100024.D
Acq: 14 Jun 2019 15:43

Tgt Ion:264 Resp: 10225

Ion	Ratio	Lower	Upper
264	100		
260	25.5	20.2	30.2
265	37.5	22.0	33.0#