Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE061319\
Data File : BE100000.D
Acq On : 13 Jun 2019 21:26
Operator : JU/SJ
Sample : K3279-08
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : BPS1-TT-MW303I1-20190607

Quant Time: Jun 14 03:26:42 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	7.78	152	689	0.40	ng		-0.01
7) Naphthalene-d8	10.59	136	2494	0.40	ng		-0.01
13) Acenaphthene-d10	14.46	164	2072	0.40	ng		-0.01
19) Phenanthrene-d10	17.22	188	6671	0.40	ng		0.00
27) Chrysene-d12	21.39	240	9740	0.40	ng		-0.01
34) Perylene-d12	23.92	264	11131	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.36	112	247	0.13	ng		0.00
5) Phenol-d6	6.95	99	218	0.09	ng		-0.01
8) Nitrobenzene-d5	8.96	82	807	0.34	ng		0.00
11) 2-Methylnaphthalene-d10	12.21	152	1303	0.30	ng		0.00
14) 2,4,6-Tribromophenol	15.96	330	416	0.27	ng		-0.01
15) 2-Fluorobiphenyl	13.09	172	3099	0.39	ng		-0.01
25) Fluoranthene-d10	19.24	212	30955	0.32	ng		-0.01
29) Terphenyl-d14	19.84	244	9030	0.51	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	3.27	88	1461	1.433	ng	#	93
9) Naphthalene	10.64	128	15138	0.562	ng		99
12) 2-Methylnaphthalene	12.28	142	318	0.073	ng	#	92
17) Acenaphthene	14.53	154	122	0.022	ng	#	94
18) Fluorene	15.50	166	263	0.031	ng	#	98
22) Pentachlorophenol	16.87	266	143	0.377	ng		97
23) Phenanthrene	17.26	178	830	0.051	ng	#	96
26) Fluoranthene	19.28	202	667	0.024	ng	#	89
28) Pyrene	19.64	202	526	0.021	ng	#	86
32) Bis(2-ethylhexyl)phthalate	21.29	149	20835	0.499	ng		99

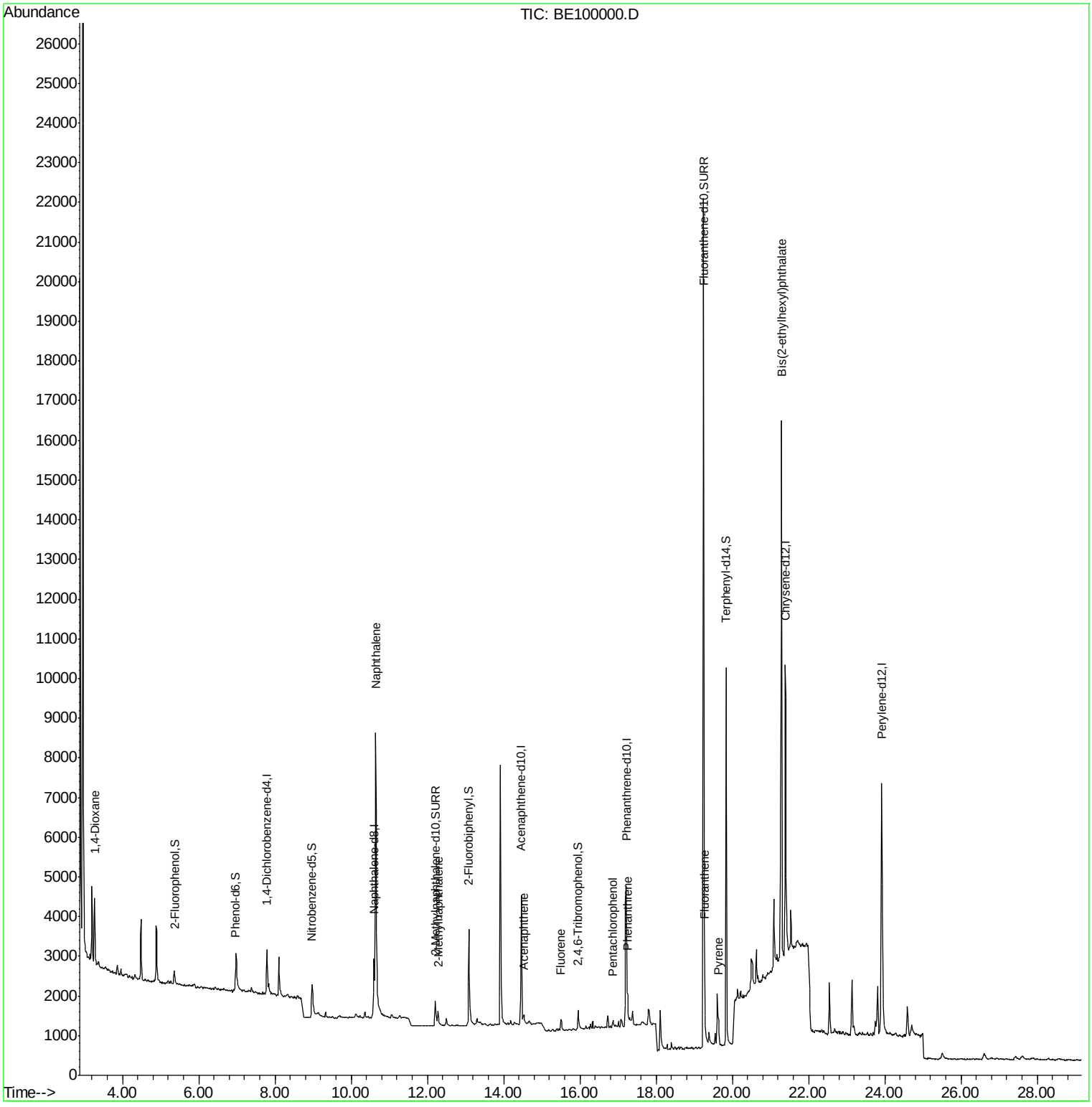
(#) = qualifier out of range (m) = manual integration (+) = signals summed

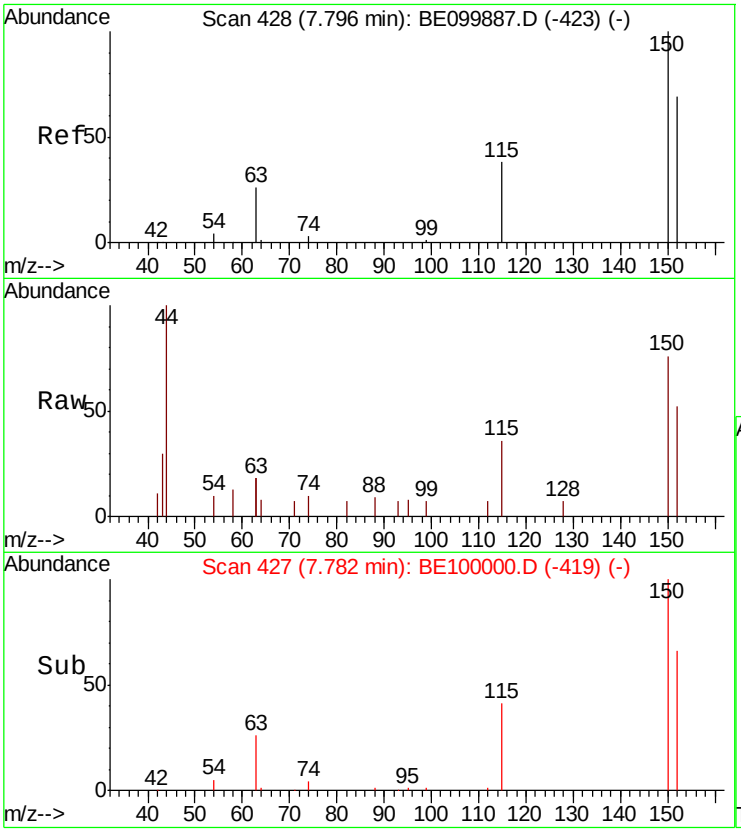
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE061319\
Data File : BE100000.D
Acq On : 13 Jun 2019 21:26
Operator : JU/SJ
Sample : K3279-08
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
BPS1-TT-MW303I1-20190607

Quant Time: Jun 14 03:26:42 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



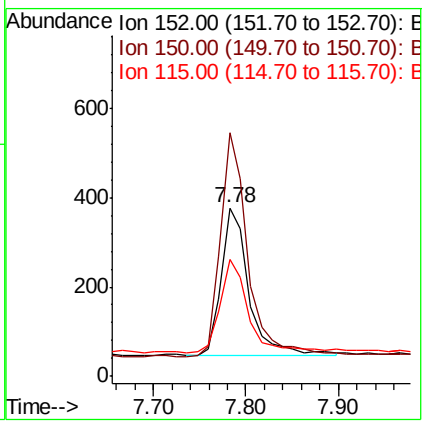


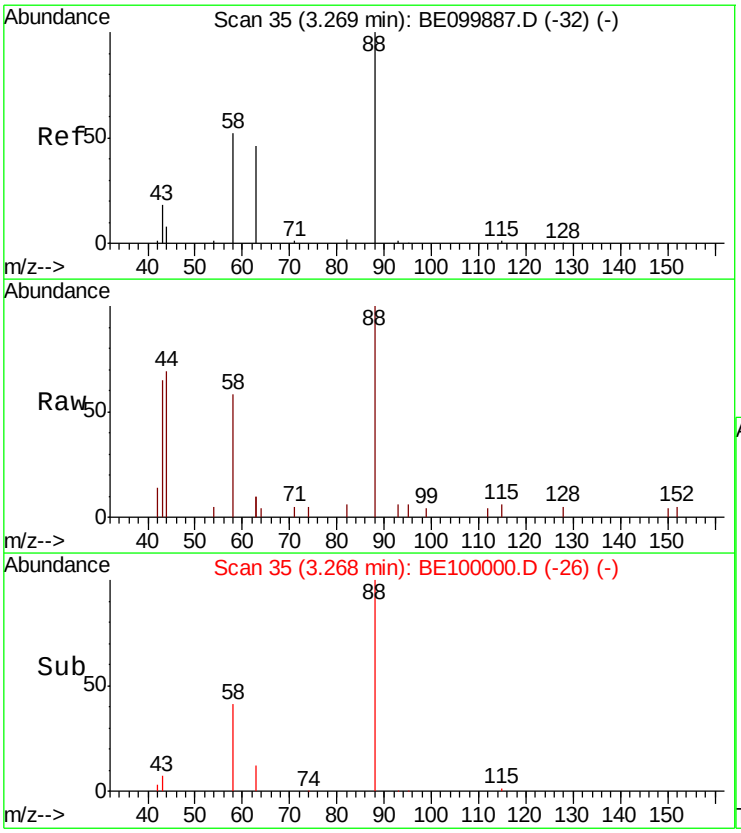
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.78 min Scan# 427
Delta R.T. -0.01 min
Lab File: BE100000.D
Acq: 13 Jun 2019 21:26

Instrument :
BNA_E
ClientSampleId :
BPS1-TT-MW303I1-20190607

Tgt Ion:152 Resp: 689

Ion	Ratio	Lower	Upper
152	100		
150	144.7	111.0	166.6
115	69.4	50.7	76.1

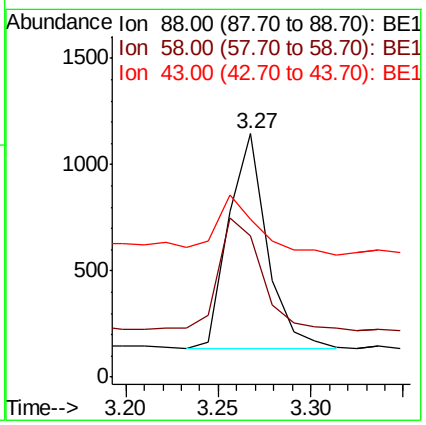


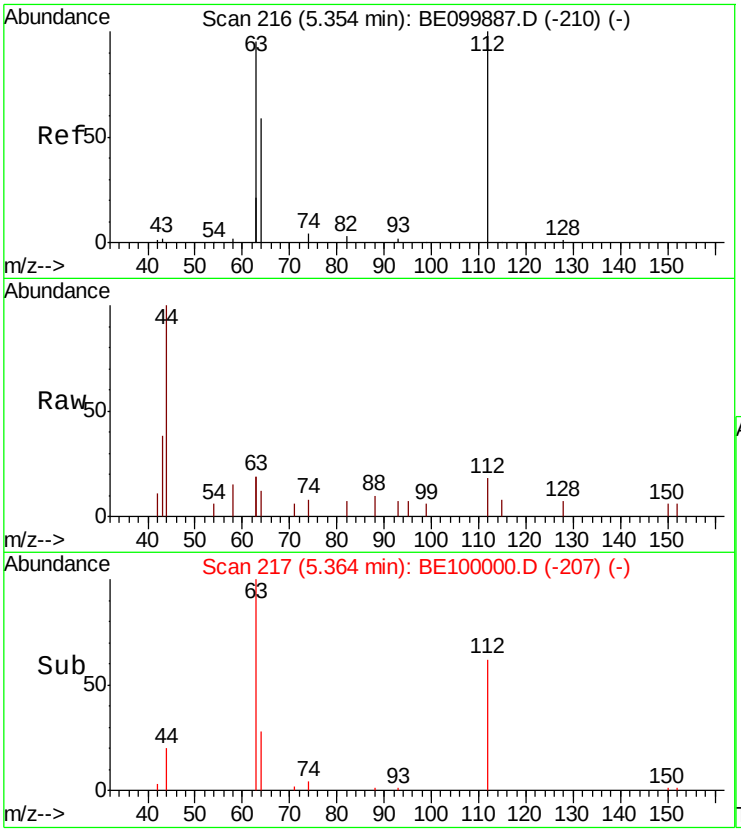


#2
1,4-Dioxane
Concen: 1.433 ng
RT: 3.27 min Scan# 35
Delta R.T. -0.00 min
Lab File: BE100000.D
Acq: 13 Jun 2019 21:26

Tgt Ion: 88 Resp: 1461

Ion	Ratio	Lower	Upper
88	100		
58	57.3	48.8	73.2
43	30.5	19.0	28.6#



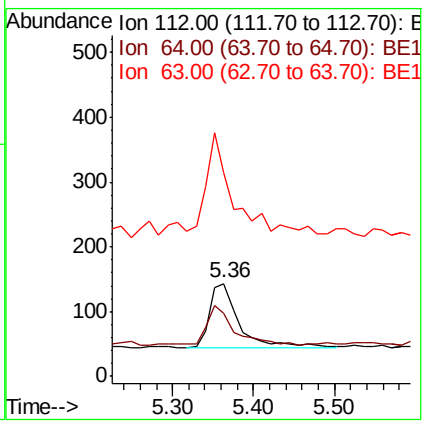


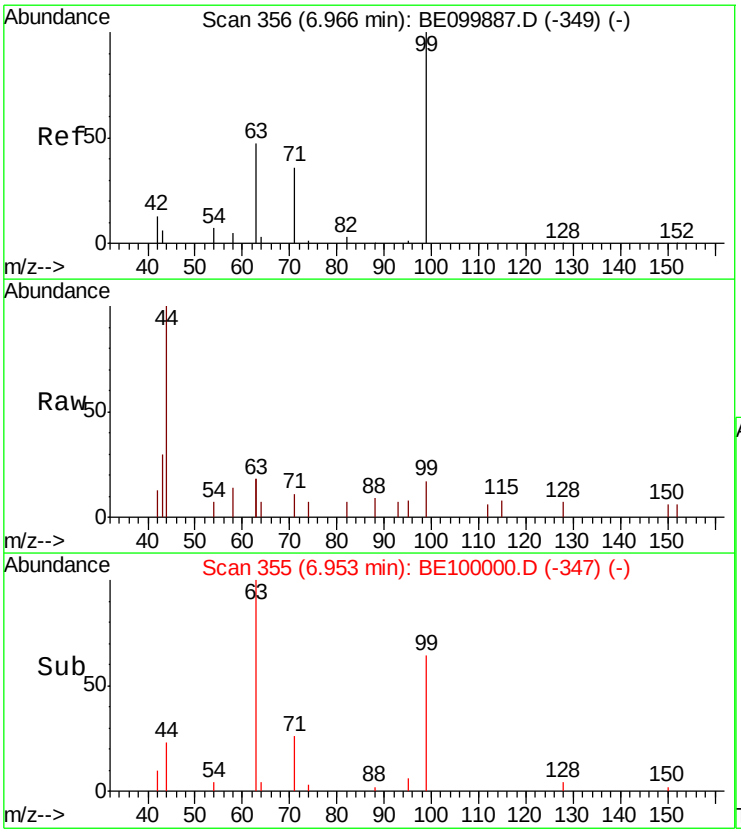
#4
2-Fluorophenol
Concen: 0.133 ng
RT: 5.36 min Scan# 217
Delta R.T. 0.01 min
Lab File: BE100000.D
Acq: 13 Jun 2019 21:26

Instrument :
BNA_E
ClientSampleId :
BPS1-TT-MW303I1-20190607

Tgt Ion:112 Resp: 247

Ion	Ratio	Lower	Upper
112	100		
64	59.1	44.1	66.1
63	163.6	87.8	131.6#

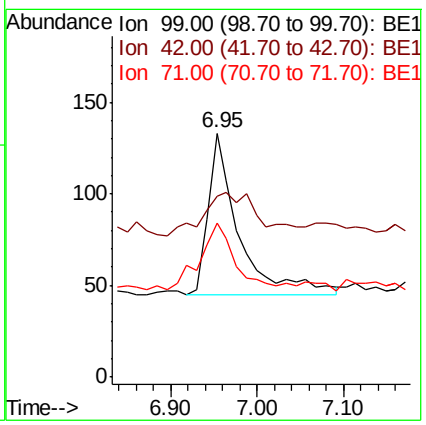


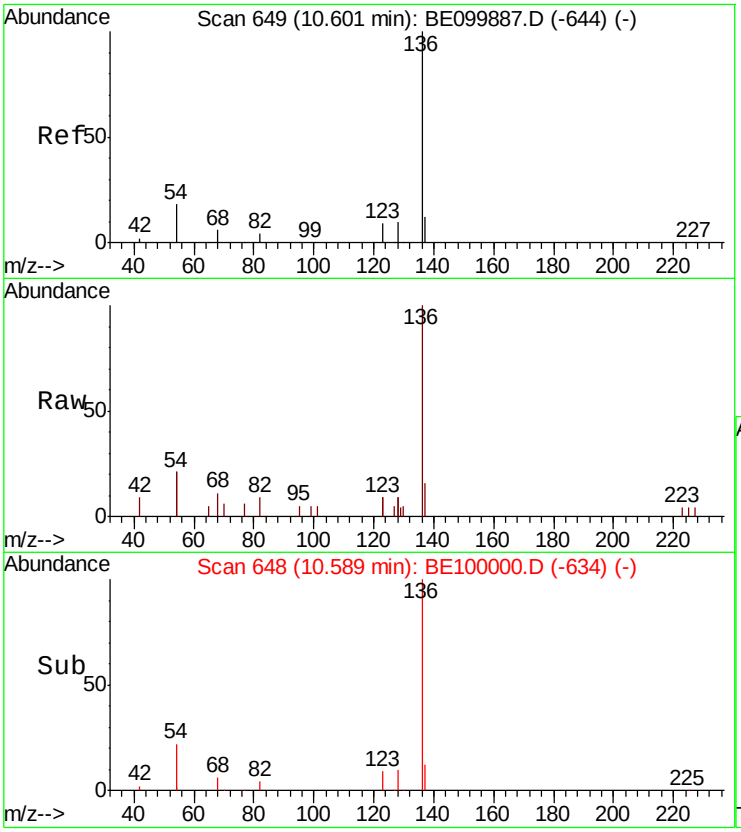


#5
Phenol-d6
Concen: 0.091 ng
RT: 6.95 min Scan# 355
Delta R.T. -0.01 min
Lab File: BE100000.D
Acq: 13 Jun 2019 21:26

Tgt Ion: 99 Resp: 218

Ion	Ratio	Lower	Upper
99	100		
42	47.7	15.9	23.9#
71	45.9	34.6	52.0



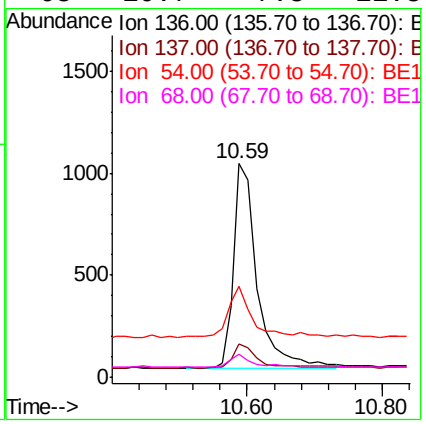


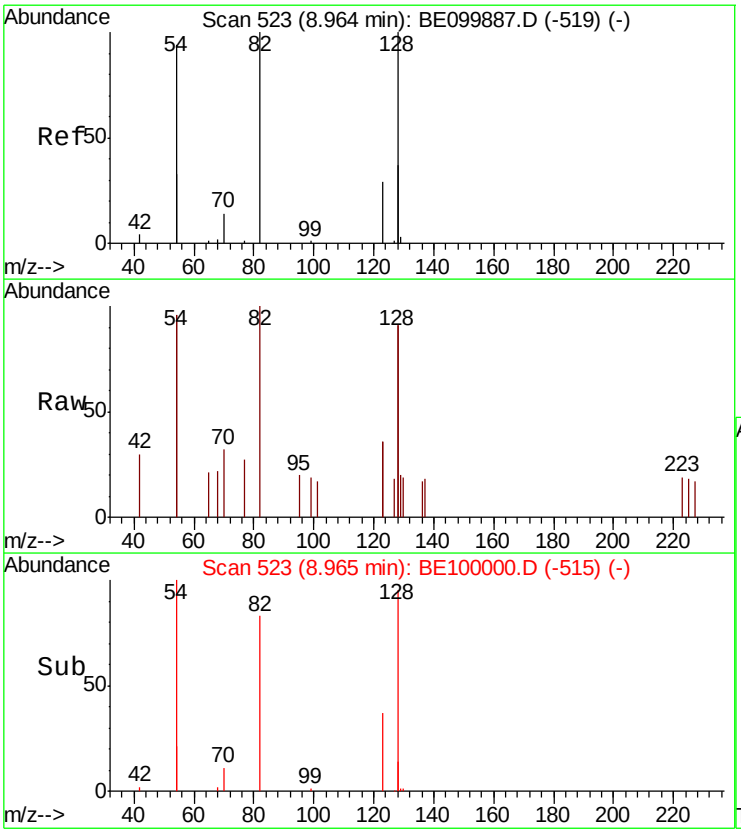
#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.59 min Scan# 648
Delta R.T. -0.01 min
Lab File: BE100000.D
Acq: 13 Jun 2019 21:26

Instrument :
BNA_E
ClientSampleId :
BPS1-TT-MW303I1-20190607

Tgt Ion:136 Resp: 2494

Ion	Ratio	Lower	Upper
136	100		
137	15.8	12.3	18.5
54	42.4	28.2	42.4#
68	10.7	7.8	11.8

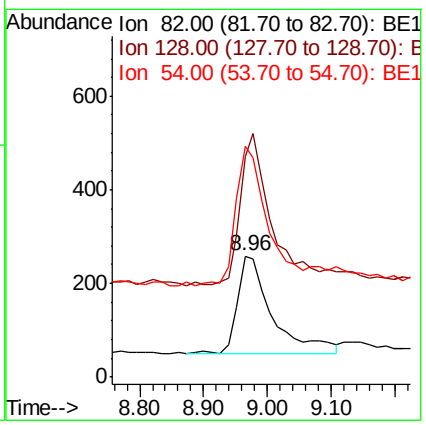


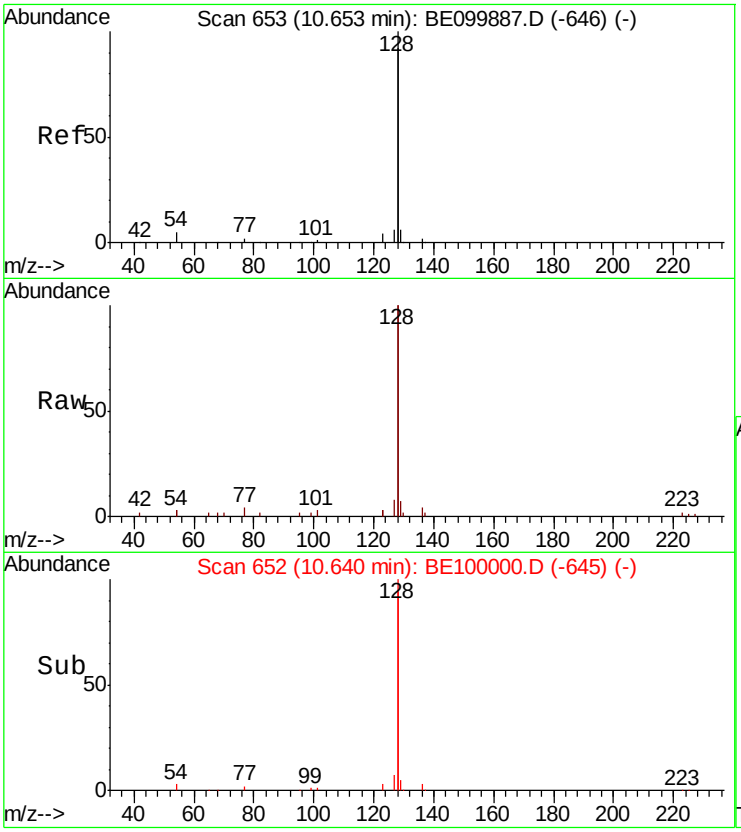


#8
Nitrobenzene-d5
Concen: 0.342 ng
RT: 8.96 min Scan# 523
Delta R.T. 0.00 min
Lab File: BE100000.D
Acq: 13 Jun 2019 21:26

Tgt Ion: 82 Resp: 807

Ion	Ratio	Lower	Upper
82	100		
128	182.2	137.3	205.9
54	191.5	129.7	194.5



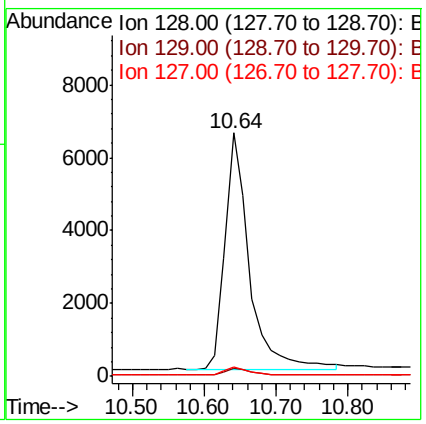


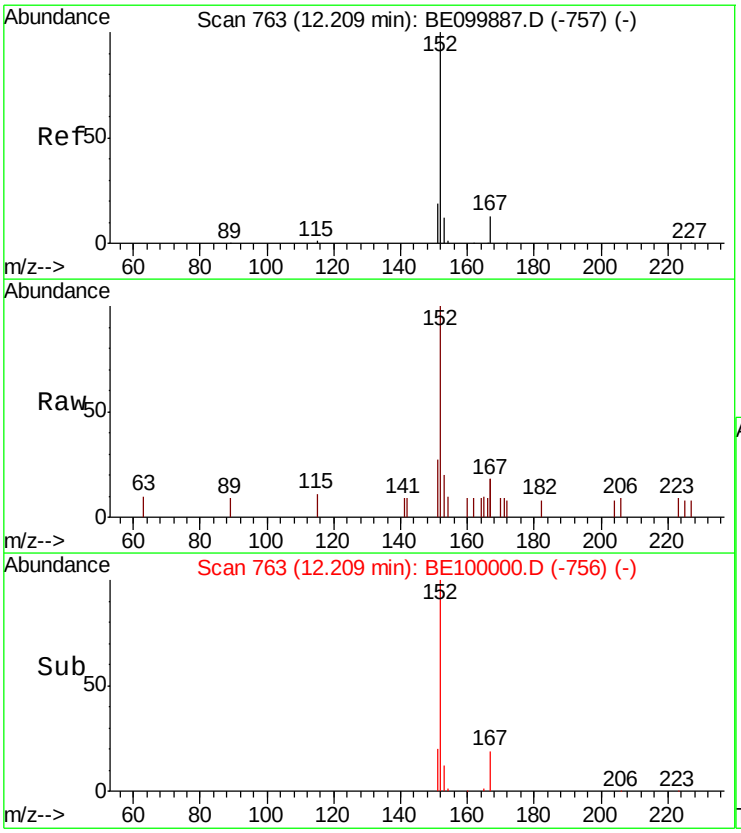
#9
Naphthalene
Concen: 0.562 ng
RT: 10.64 min Scan# 652
Delta R.T. -0.01 min
Lab File: BE100000.D
Acq: 13 Jun 2019 21:26

Instrument :
BNA_E
ClientSampleId :
BPS1-TT-MW303I1-20190607

Tgt Ion:128 Resp: 15138

Ion	Ratio	Lower	Upper
128	100		
129	3.4	3.0	4.6
127	4.0	3.4	5.0

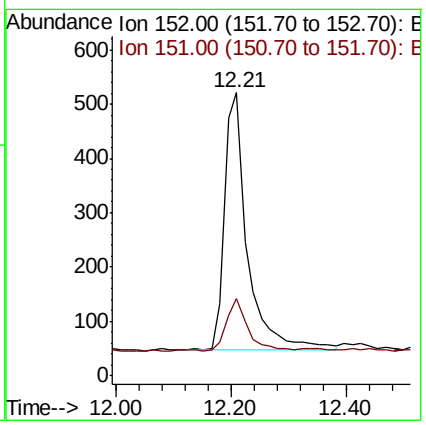


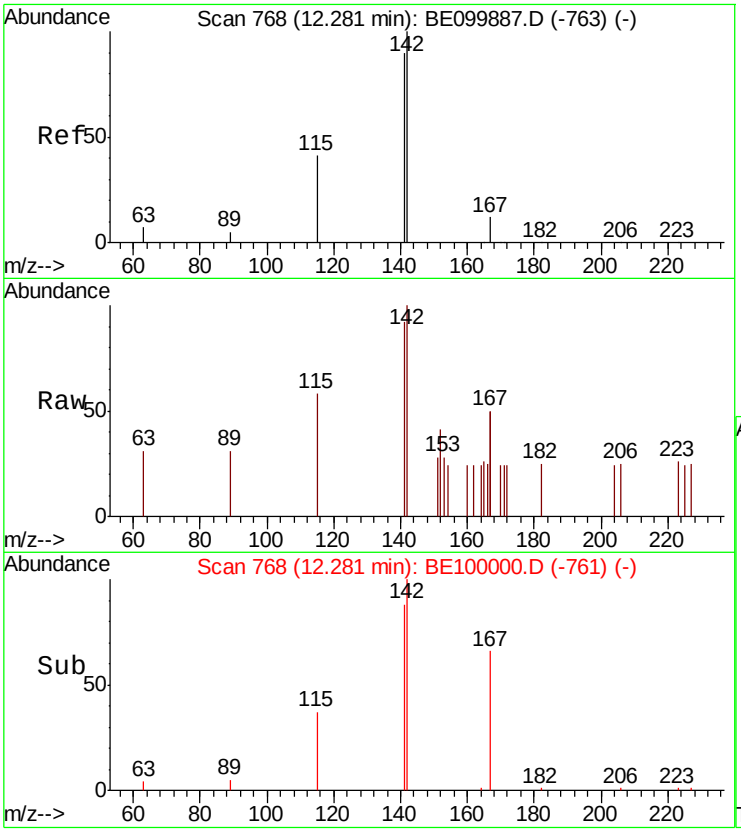


#11
2-Methylnaphthalene-d10
Concen: 0.300 ng
RT: 12.21 min Scan# 763
Delta R.T. 0.00 min
Lab File: BE100000.D
Acq: 13 Jun 2019 21:26

Tgt Ion:152 Resp: 1303

Ion	Ratio	Lower	Upper
152	100		
151	18.7	15.2	22.8



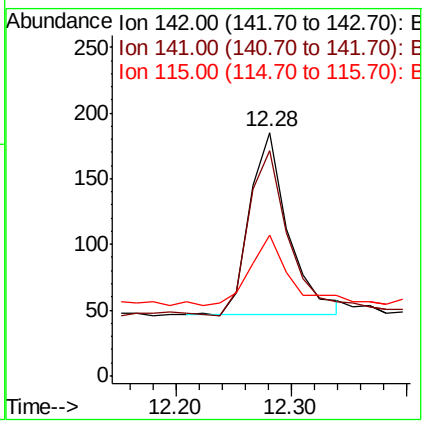


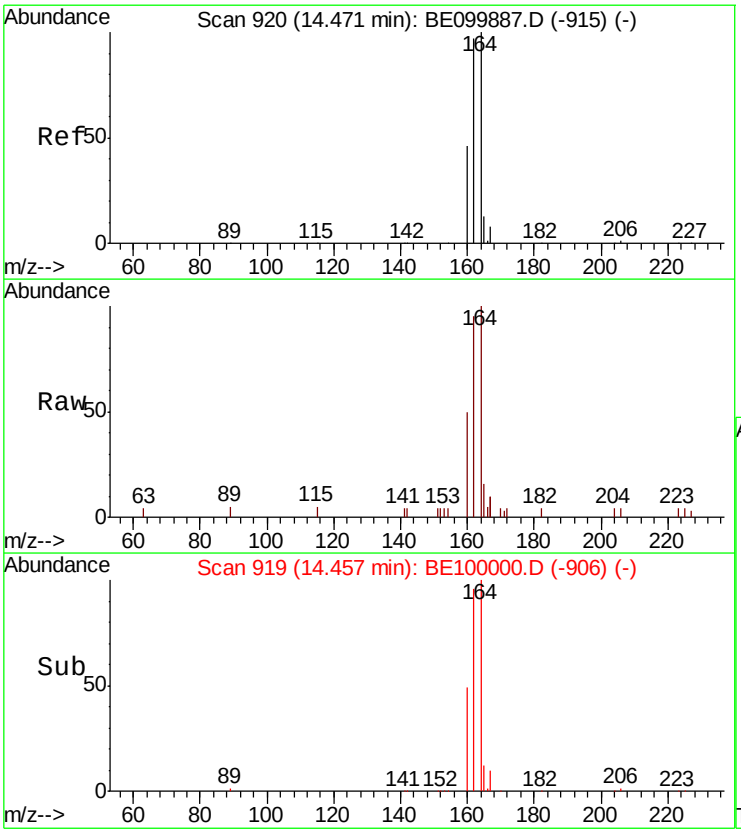
#12
2-Methylnaphthalene
Concen: 0.073 ng
RT: 12.28 min Scan# 768
Delta R.T. 0.00 min
Lab File: BE100000.D
Acq: 13 Jun 2019 21:26

Instrument :
BNA_E
ClientSampleId :
BPS1-TT-MW303I1-20190607

Tgt Ion:142 Resp: 318

Ion	Ratio	Lower	Upper
142	100		
141	92.4	72.3	108.5
115	57.8	36.4	54.6#

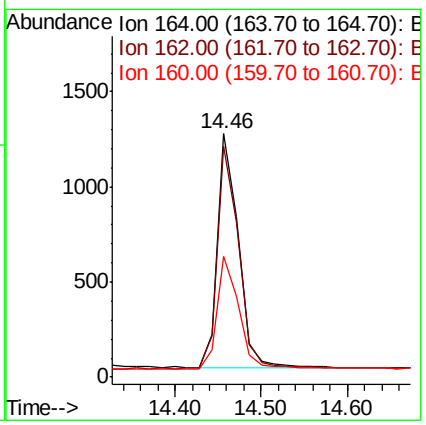


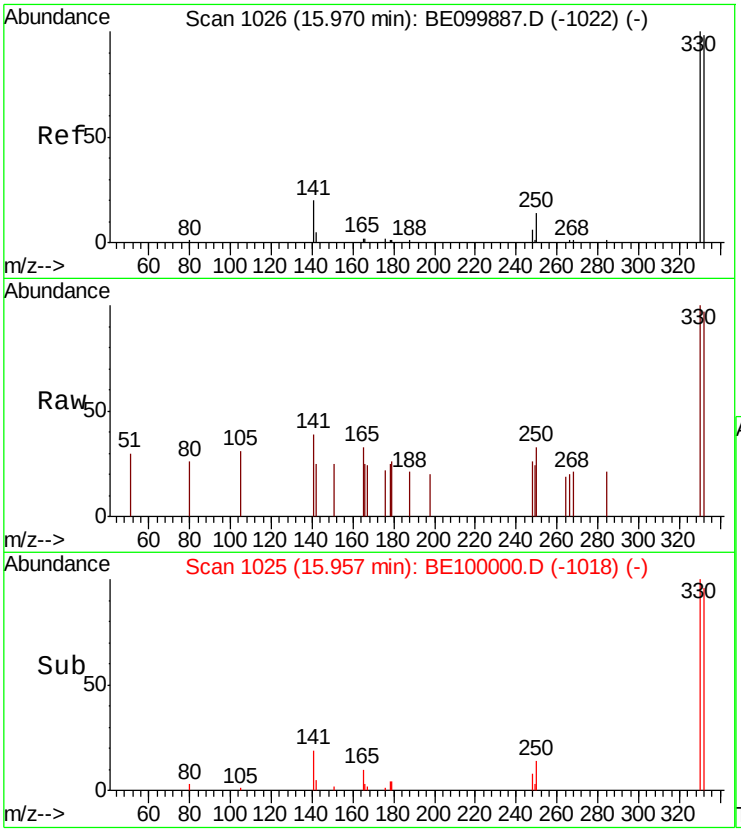


#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.46 min Scan# 919
Delta R.T. -0.01 min
Lab File: BE100000.D
Acq: 13 Jun 2019 21:26

Tgt Ion:164 Resp: 2072

Ion	Ratio	Lower	Upper
164	100		
162	95.0	77.8	116.8
160	49.8	38.2	57.4



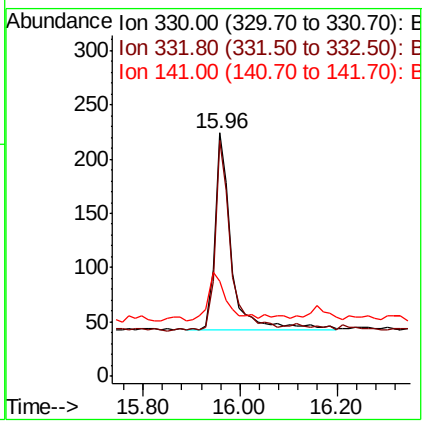


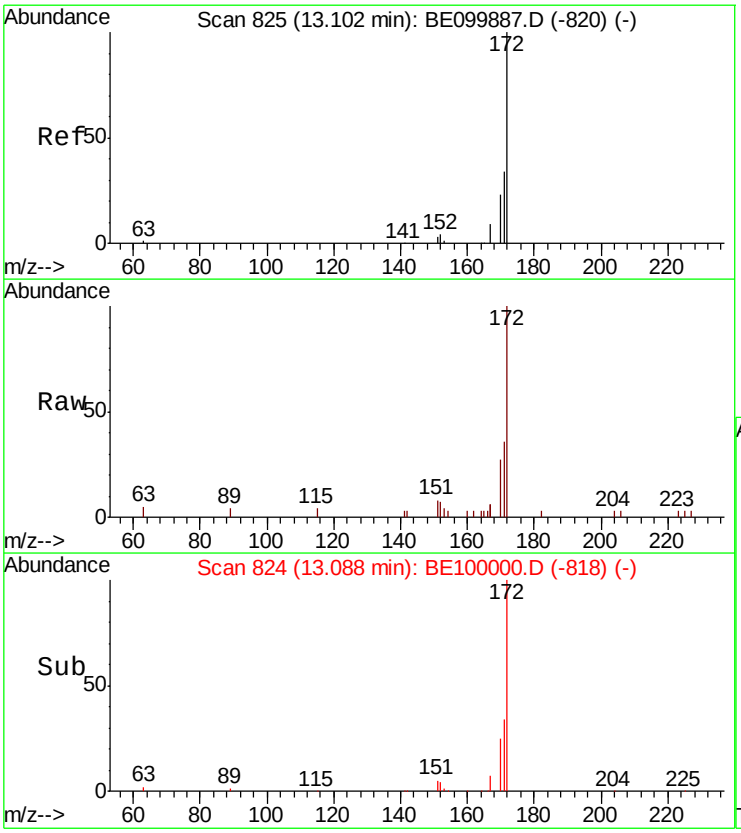
#14
2,4,6-Tribromophenol
Concen: 0.272 ng
RT: 15.96 min Scan# 1025
Delta R.T. -0.01 min
Lab File: BE100000.D
Acq: 13 Jun 2019 21:26

Instrument :
BNA_E
ClientSampleId :
BPS1-TT-MW303I1-20190607

Tgt Ion:330 Resp: 416

Ion	Ratio	Lower	Upper
330	100		
332	89.7	76.7	115.1
141	27.9	21.0	31.6

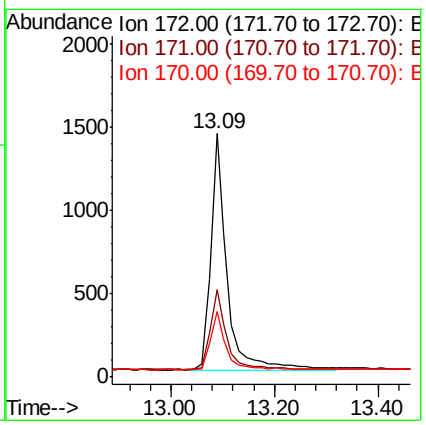


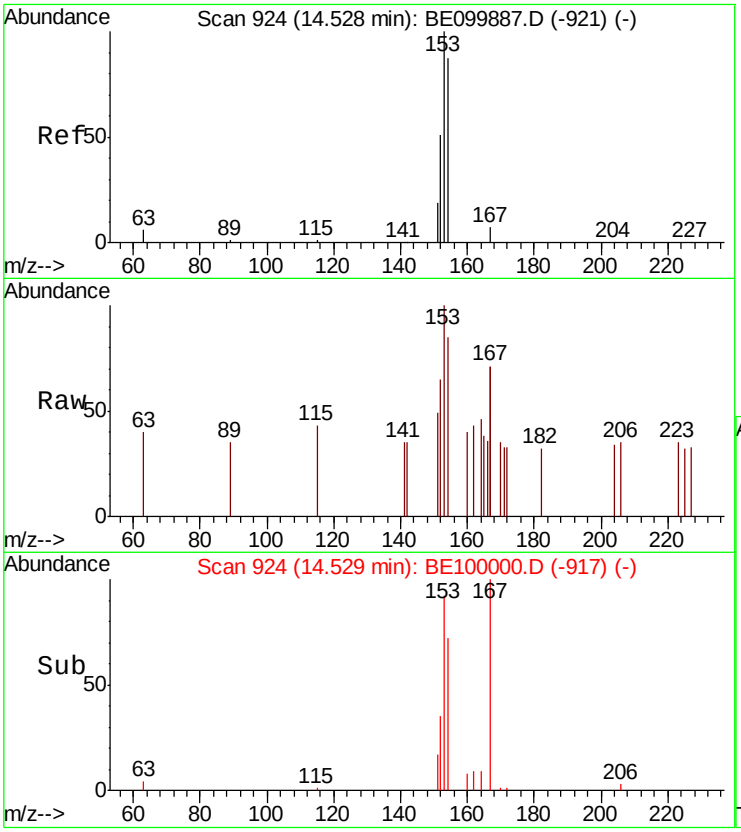


#15
2-Fluorobiphenyl
Concen: 0.394 ng
RT: 13.09 min Scan# 824
Delta R.T. -0.01 min
Lab File: BE100000.D
Acq: 13 Jun 2019 21:26

Tgt Ion:172 Resp: 3099

Ion	Ratio	Lower	Upper
172	100		
171	36.0	29.2	43.8
170	27.2	21.2	31.8



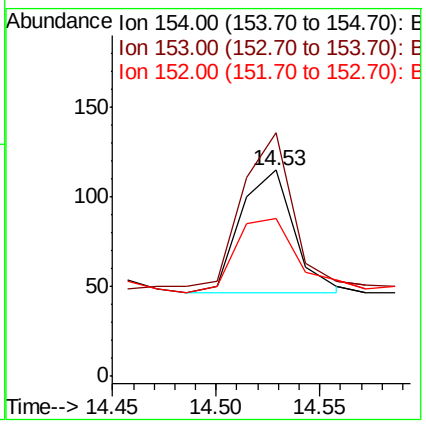


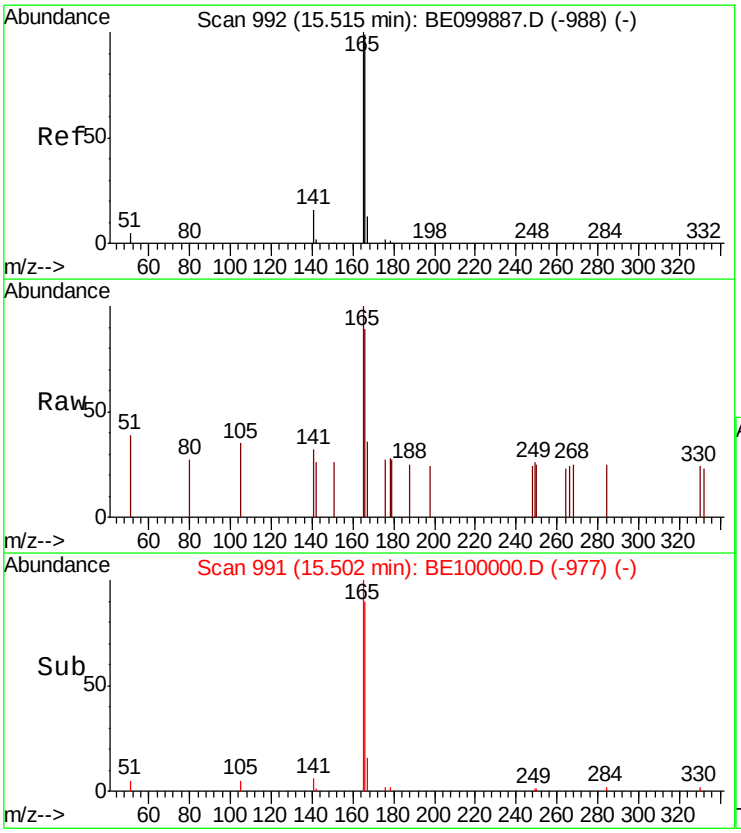
#17
Acenaphthene
Concen: 0.022 ng
RT: 14.53 min Scan# 924
Delta R.T. 0.00 min
Lab File: BE100000.D
Acq: 13 Jun 2019 21:26

Instrument :
BNA_E
ClientSampleId :
BPS1-TT-MW303I1-20190607

Tgt Ion:154 Resp: 122

Ion	Ratio	Lower	Upper
154	100		
153	117.2	93.1	139.7
152	70.5	47.0	70.4#

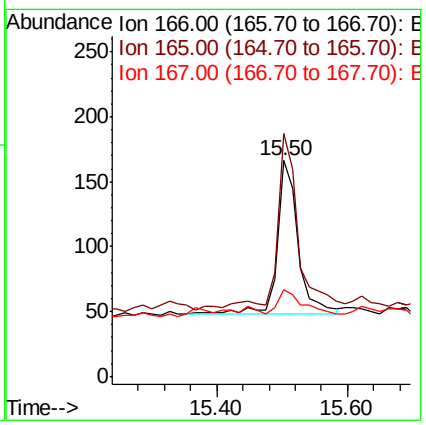


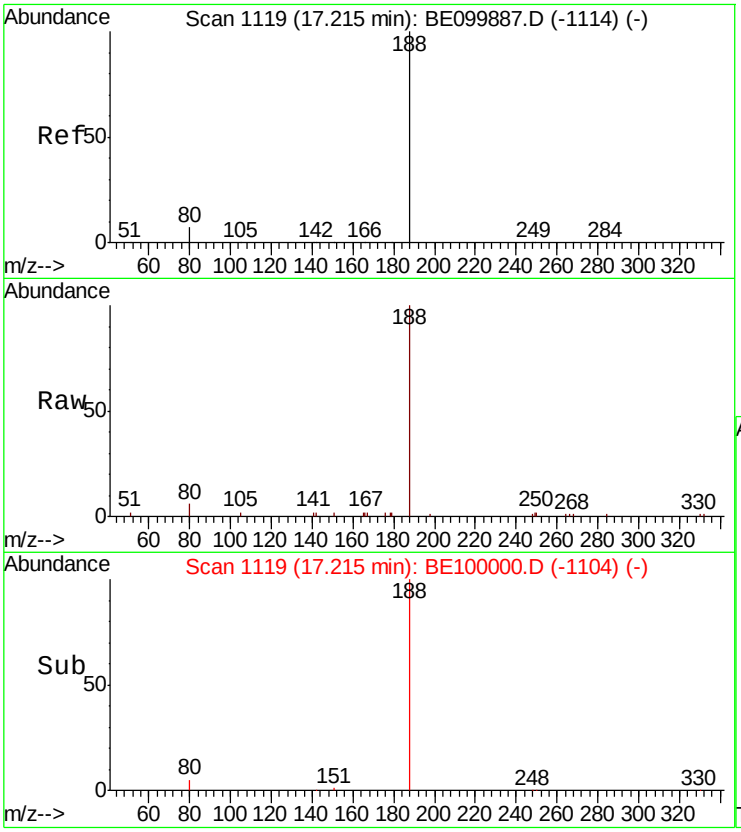


#18
Fluorene
Concen: 0.031 ng
RT: 15.50 min Scan# 991
Delta R.T. -0.01 min
Lab File: BE100000.D
Acq: 13 Jun 2019 21:26

Tgt Ion:166 Resp: 263

Ion	Ratio	Lower	Upper
166	100		
165	103.0	81.8	122.8
167	17.9	11.2	16.8#



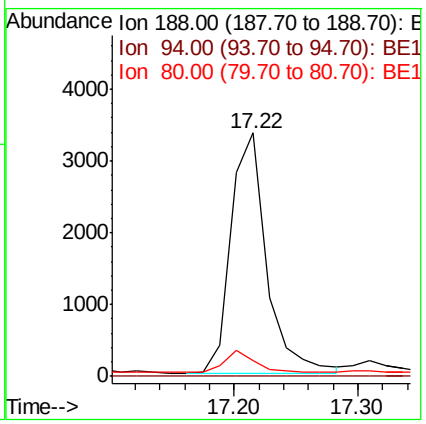


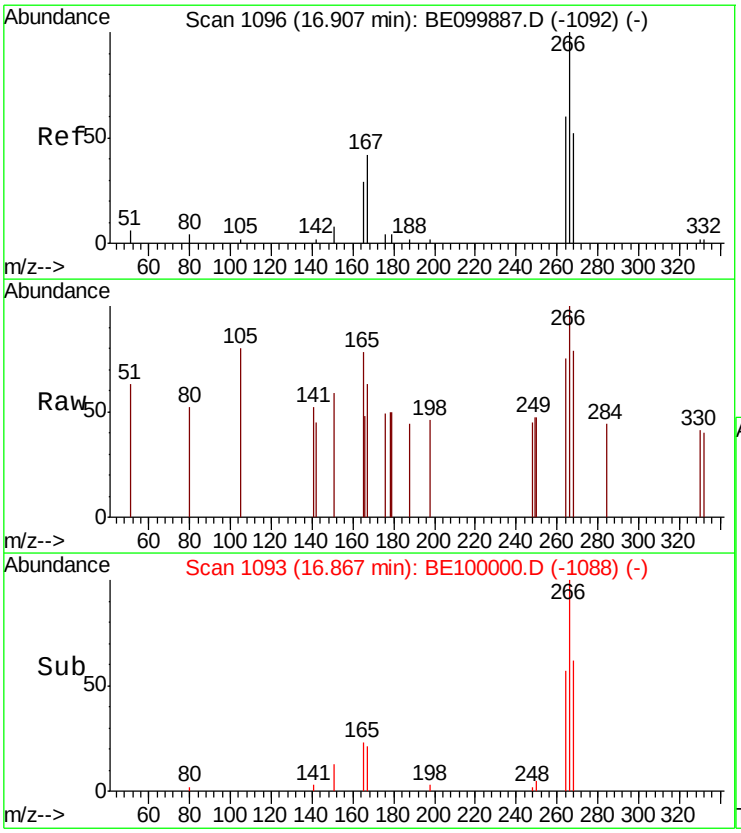
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.22 min Scan# 1119
Delta R.T. 0.00 min
Lab File: BE100000.D
Acq: 13 Jun 2019 21:26

Instrument :
BNA_E
ClientSampleId :
BPS1-TT-MW303I1-20190607

Tgt Ion:188 Resp: 6671

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

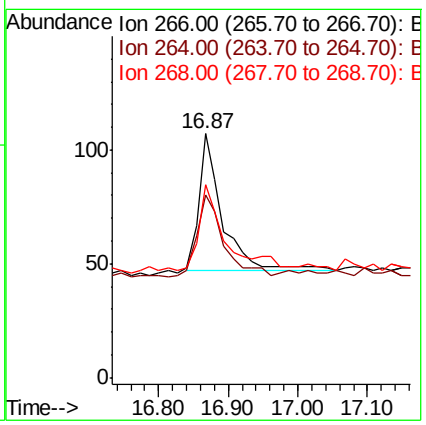


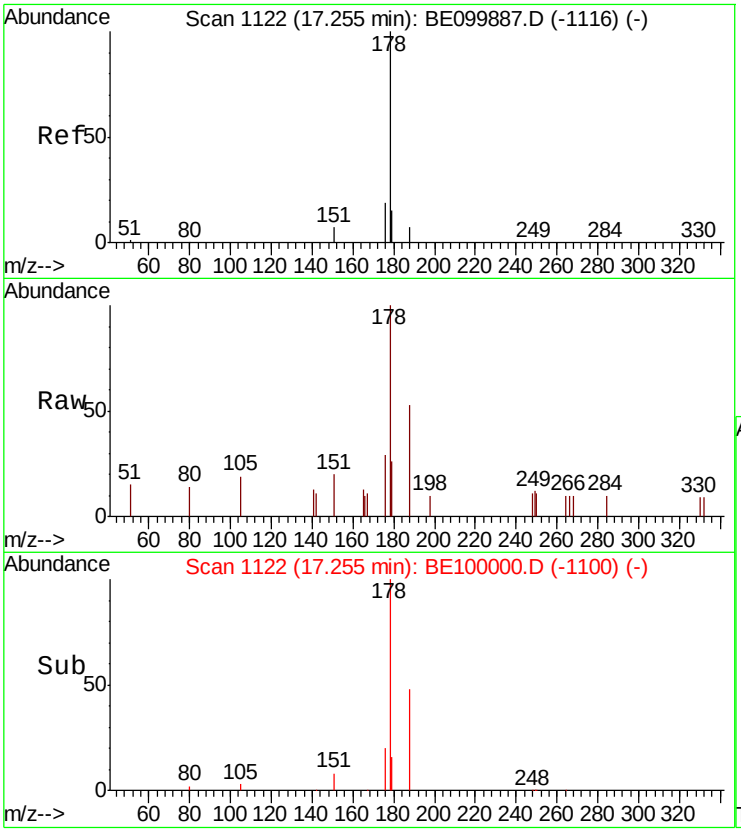


#22
Pentachlorophenol
Concen: 0.377 ng
RT: 16.87 min Scan# 1093
Delta R.T. -0.04 min
Lab File: BE100000.D
Acq: 13 Jun 2019 21:26

Tgt Ion:266 Resp: 143

Ion	Ratio	Lower	Upper
266	100		
264	74.8	62.2	93.2
268	79.4	65.5	98.3



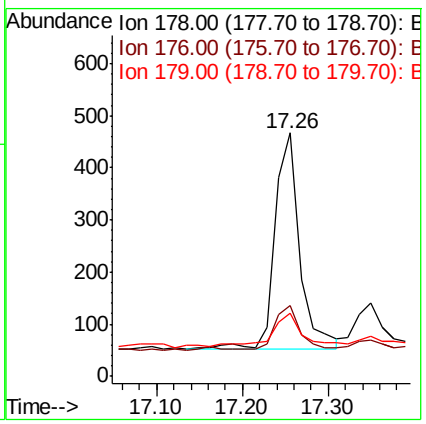


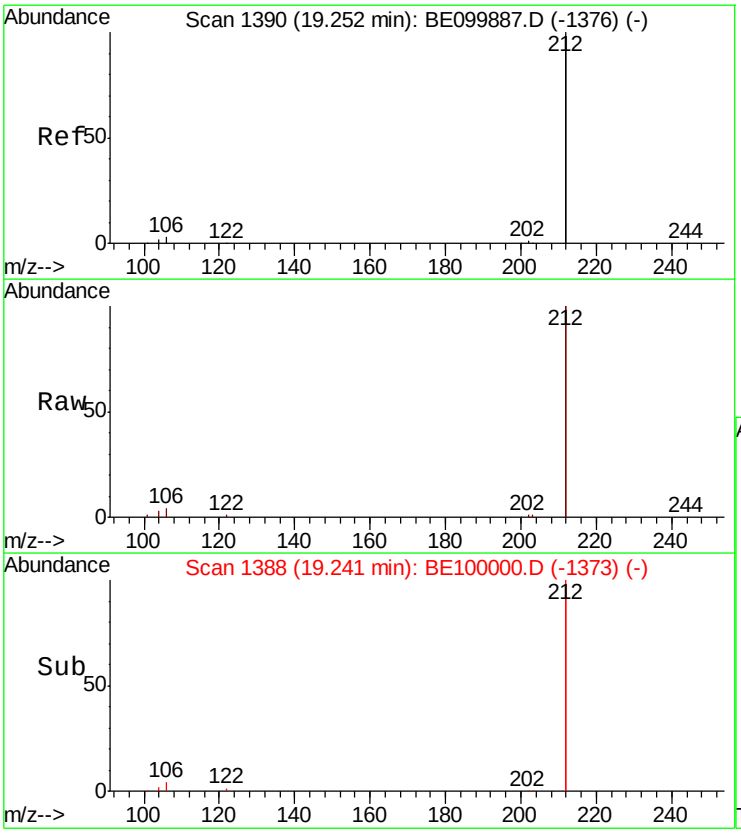
#23
Phenanthrene
Concen: 0.051 ng
RT: 17.26 min Scan# 1122
Delta R.T. 0.00 min
Lab File: BE100000.D
Acq: 13 Jun 2019 21:26

Instrument :
BNA_E
ClientSampleId :
BPS1-TT-MW303I1-20190607

Tgt Ion:178 Resp: 830

Ion	Ratio	Lower	Upper
178	100		
176	19.5	15.8	23.8
179	19.4	12.4	18.6#

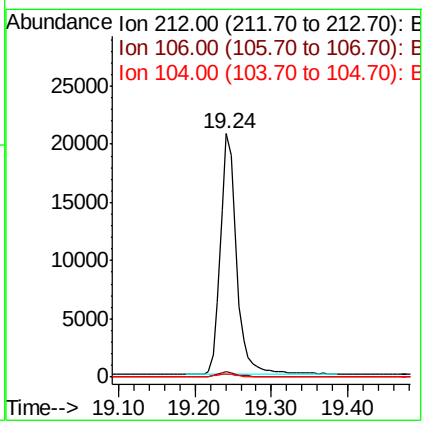


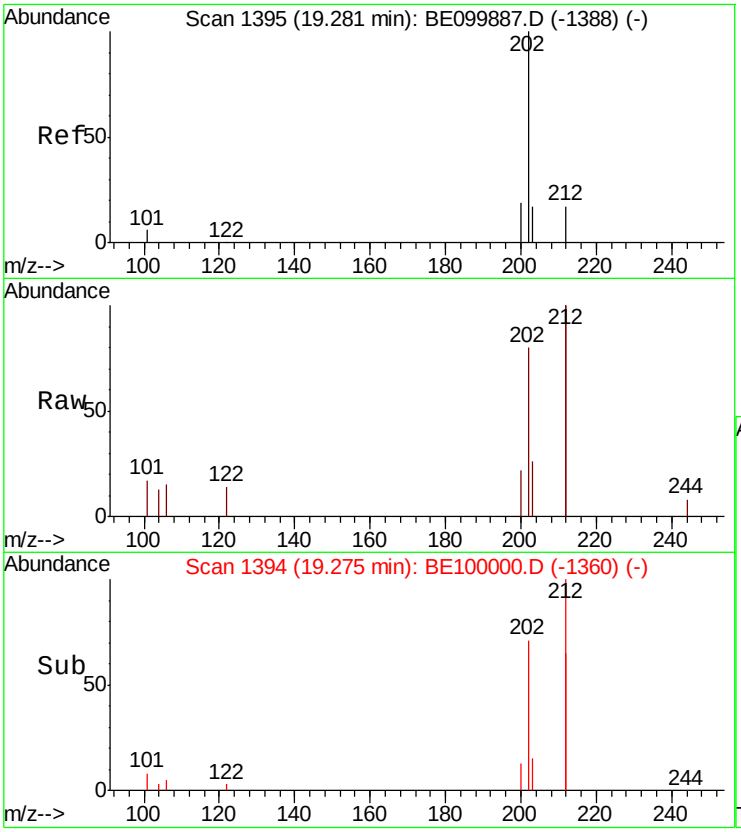


#25
Fluoranthene-d10
Concen: 0.318 ng
RT: 19.24 min Scan# 1388
Delta R.T. -0.01 min
Lab File: BE100000.D
Acq: 13 Jun 2019 21:26

Tgt Ion:212 Resp: 30955

Ion	Ratio	Lower	Upper
212	100		
106	2.0	1.4	2.2
104	1.1	0.9	1.3



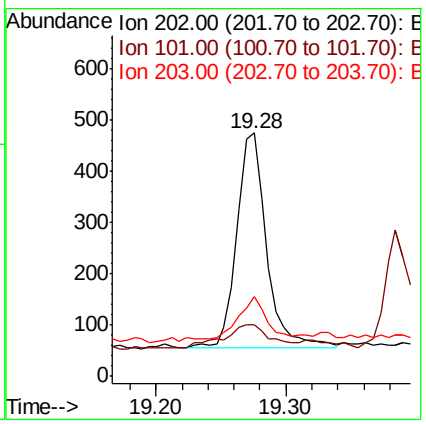


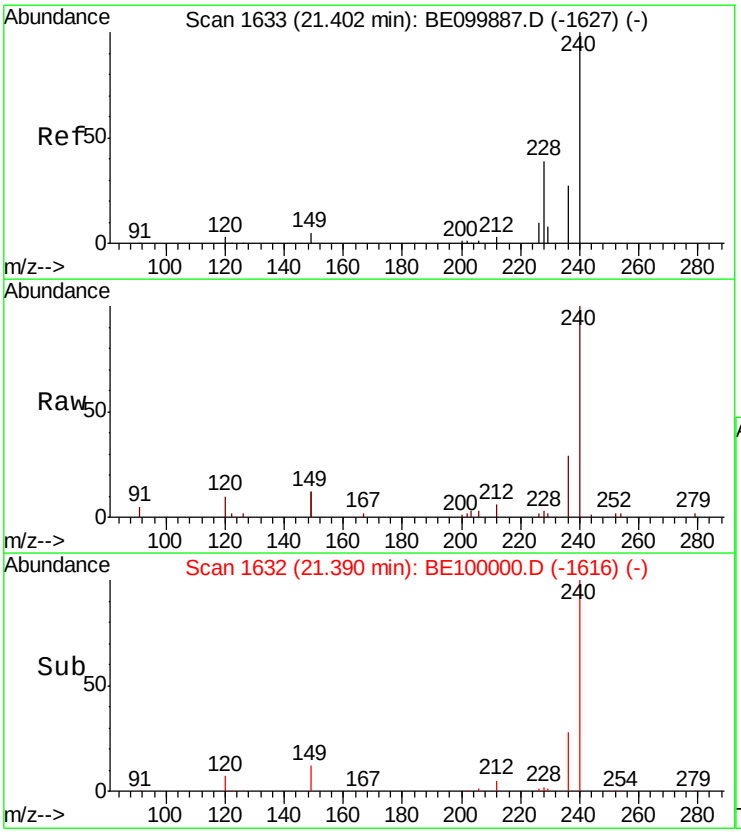
#26
Fluoranthene
Concen: 0.024 ng
RT: 19.28 min Scan# 1394
Delta R.T. -0.01 min
Lab File: BE100000.D
Acq: 13 Jun 2019 21:26

Instrument :
BNA_E
ClientSampleId :
BPS1-TT-MW303I1-20190607

Tgt Ion:202 Resp: 667

Ion	Ratio	Lower	Upper
202	100		
101	17.1	5.4	8.0#
203	18.0	13.2	19.8

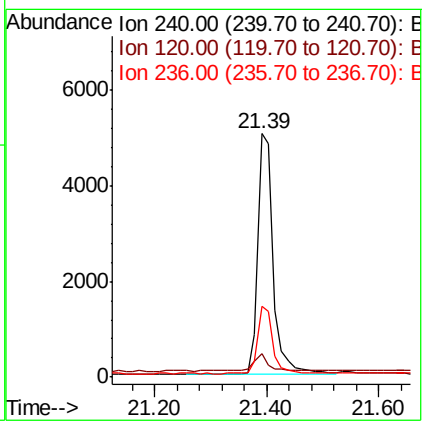


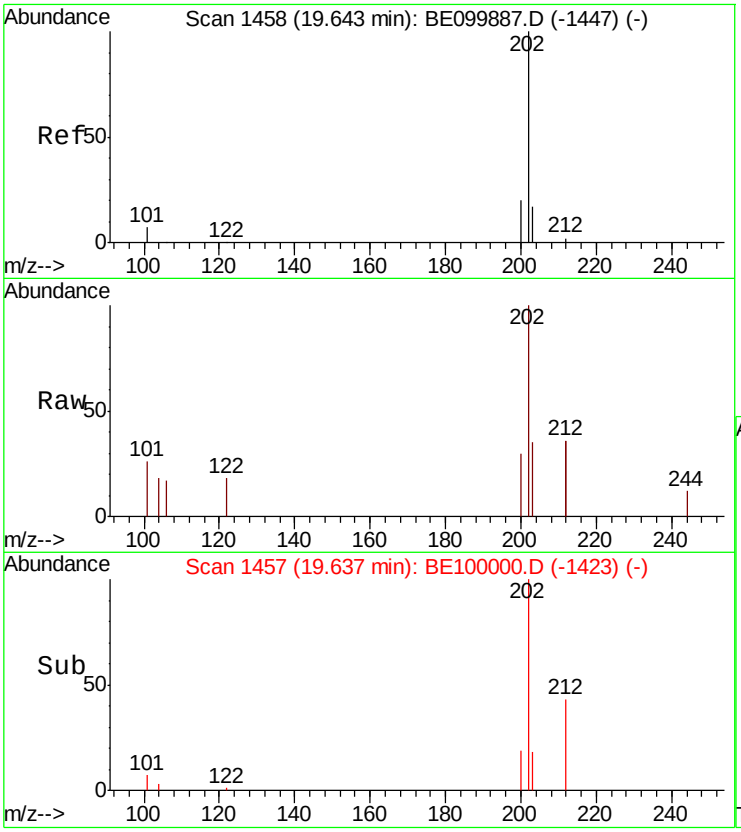


#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.39 min Scan# 1632
Delta R.T. -0.01 min
Lab File: BE100000.D
Acq: 13 Jun 2019 21:26

Tgt Ion:240 Resp: 9740

Ion	Ratio	Lower	Upper
240	100		
120	9.9	3.8	5.6#
236	29.2	22.0	33.0



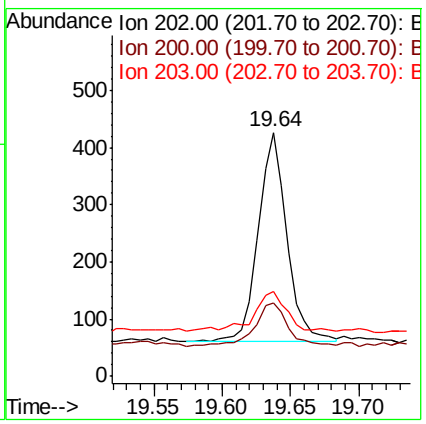


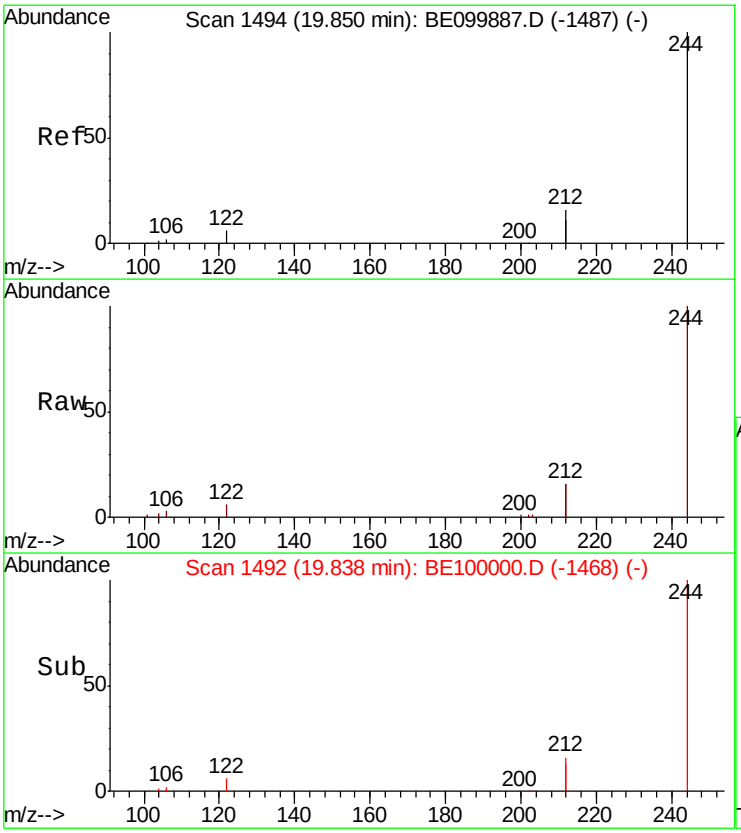
#28
Pyrene
Concen: 0.021 ng
RT: 19.64 min Scan# 1457
Delta R.T. -0.01 min
Lab File: BE100000.D
Acq: 13 Jun 2019 21:26

Instrument :
BNA_E
ClientSampleId :
BPS1-TT-MW303I1-20190607

Tgt Ion:202 Resp: 526

Ion	Ratio	Lower	Upper
202	100		
200	24.0	15.5	23.3#
203	25.3	14.0	21.0#

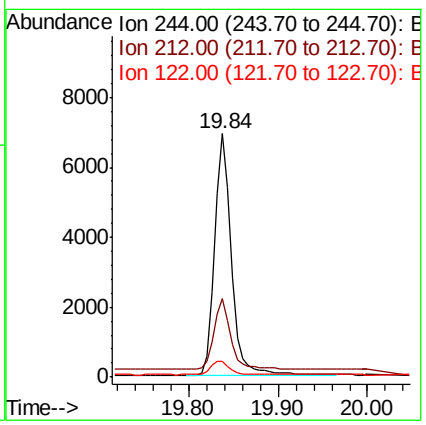


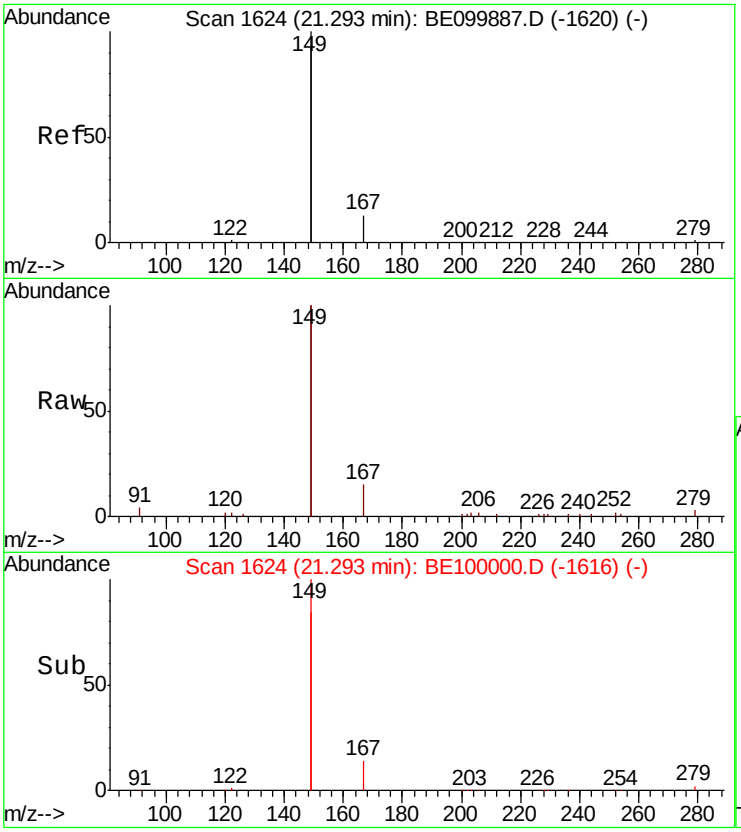


#29
Terphenyl-d14
Concen: 0.515 ng
RT: 19.84 min Scan# 1492
Delta R.T. -0.01 min
Lab File: BE100000.D
Acq: 13 Jun 2019 21:26

Tgt Ion:244 Resp: 9030

Ion	Ratio	Lower	Upper
244	100		
212	32.2	25.7	38.5
122	6.5	5.5	8.3



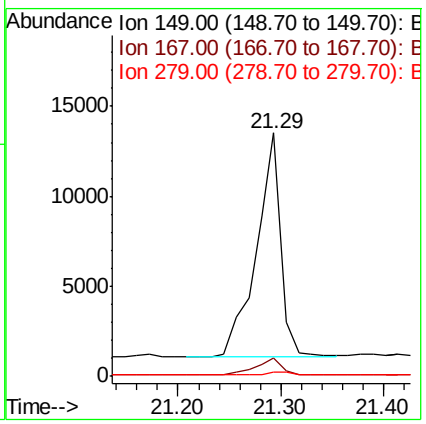


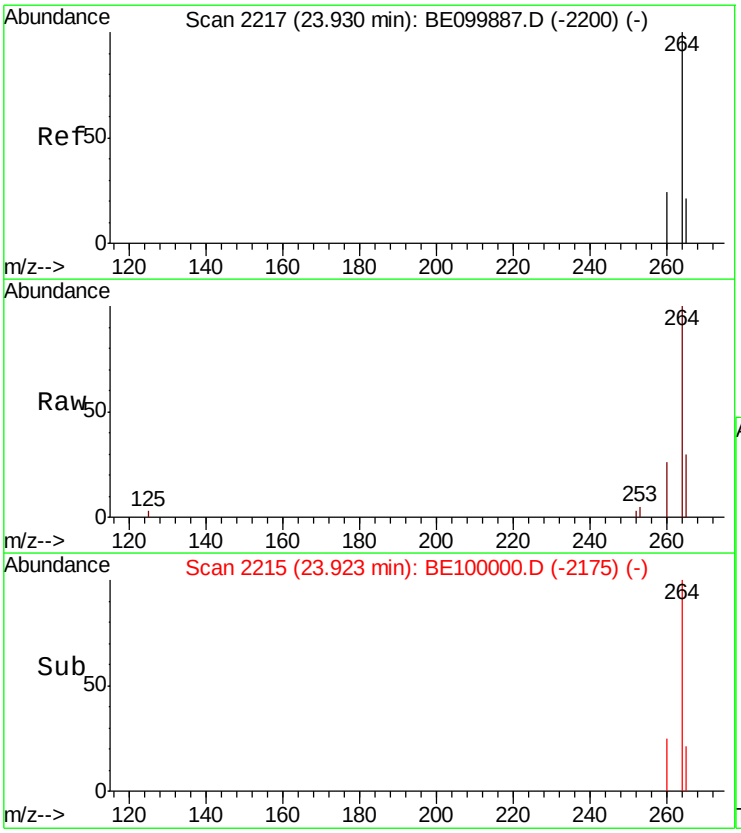
#32
Bis(2-ethylhexyl)phthalate
Concen: 0.499 ng
RT: 21.29 min Scan# 1624
Delta R.T. 0.00 min
Lab File: BE100000.D
Acq: 13 Jun 2019 21:26

Instrument :
BNA_E
ClientSampleId :
BPS1-TT-MW303I1-20190607

Tgt Ion:149 Resp: 20835

Ion	Ratio	Lower	Upper
149	100		
167	7.6	5.9	8.9
279	1.3	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: BE100000.D
Acq: 13 Jun 2019 21:26

Tgt Ion:264 Resp: 11131

Ion	Ratio	Lower	Upper
264	100		
260	25.9	20.2	30.2
265	30.1	22.0	33.0