Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE072319\
Data File : BE100502.D
Acq On : 23 Jul 2019 15:32
Operator : HP/JU
Sample : K3841-04
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : KY038PS038-190715

Quant Time: Jul 24 02:07:13 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\8270-SIM-BE072219.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 23 08:06:59 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.88	152	2883	0.40	ng	0.00
7) Naphthalene-d8	10.65	136	11190	0.40	ng	-0.01
13) Acenaphthene-d10	14.50	164	6819	0.40	ng	0.00
19) Phenanthrene-d10	17.21	188	17467	0.40	ng	0.00
27) Chrysene-d12	21.37	240	19538	0.40	ng	-0.01
34) Perylene-d12	23.85	264	21189	0.40	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.46	112	1387	0.20	ng	0.00
5) Phenol-d6	7.02	99	1207	0.12	ng	0.00
8) Nitrobenzene-d5	9.02	82	4101	0.44	ng	0.00
11) 2-Methylnaphthalene-d10	12.25	152	6798	0.37	ng	0.00
14) 2,4,6-Tribromophenol	15.97	330	341	0.12	ng	0.00
15) 2-Fluorobiphenyl	13.13	172	9908	0.36	ng	0.00
25) Fluoranthene-d10	19.24	212	94609	0.40	ng	0.00
29) Terphenyl-d14	19.83	244	18123	0.38	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.36	88	446	Below Cal		# 65
3) n-Nitrosodimethylamine	3.71	42	91	0.034	ng	# 69
22) Pentachlorophenol	16.88	266	17	0.155	ng	# 62
32) Bis(2-ethylhexyl)phthalate	21.29	149	25344	0.185	ng	100

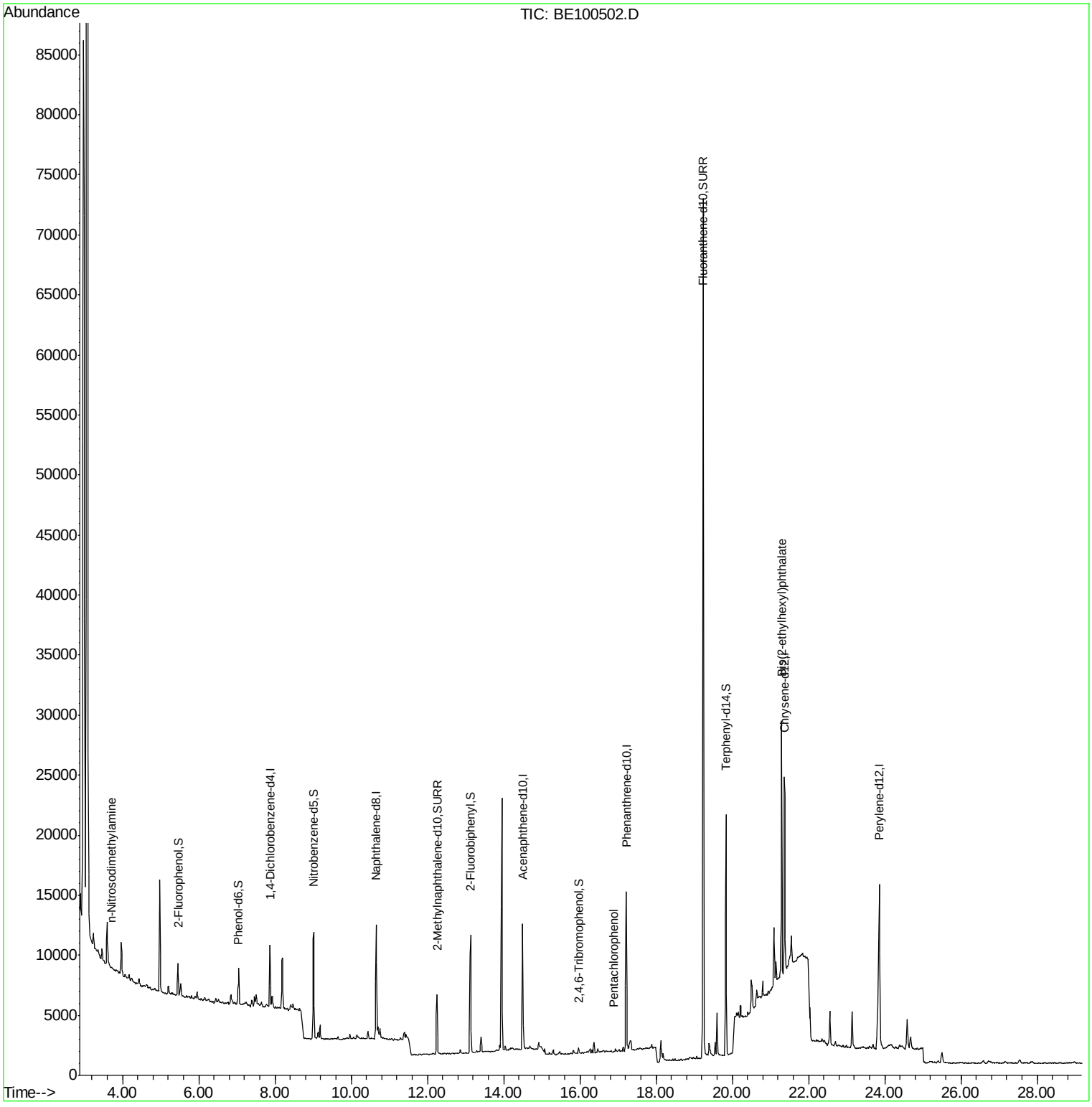
(#) = qualifier out of range (m) = manual integration (+) = signals summed

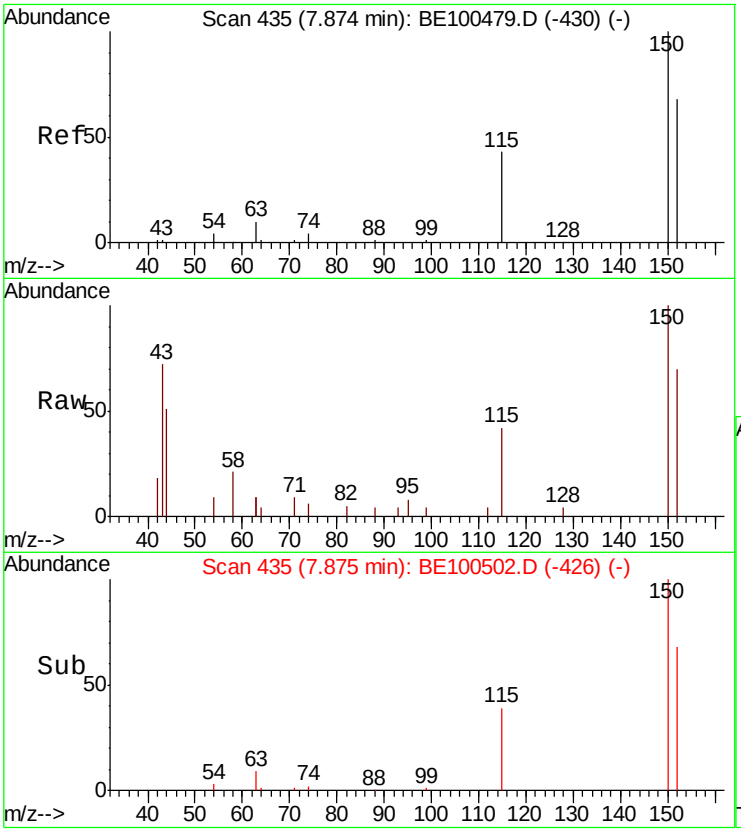
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE072319\
Data File : BE100502.D
Acq On : 23 Jul 2019 15:32
Operator : HP/JU
Sample : K3841-04
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
KY038PS038-190715

Quant Time: Jul 24 02:07:13 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\8270-SIM-BE072219.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 23 08:06:59 2019
Response via : Initial Calibration



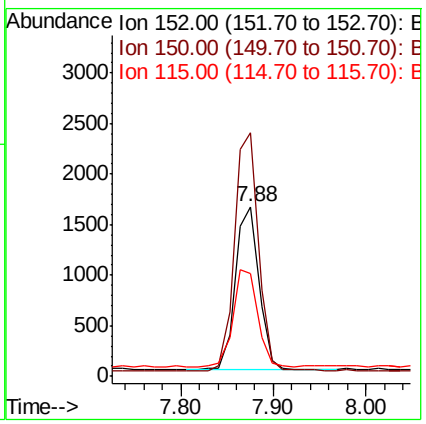


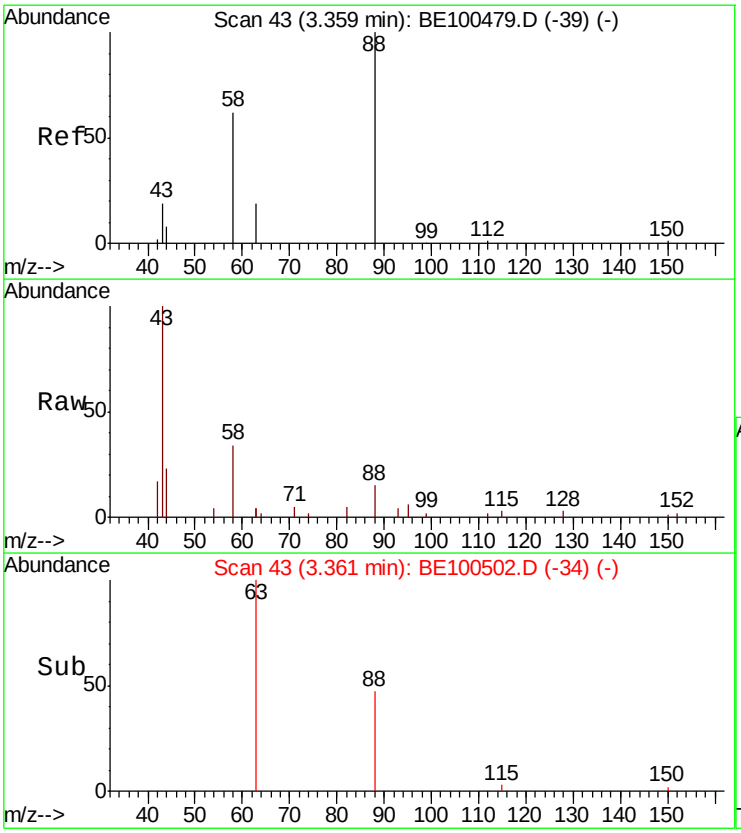
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.88 min Scan# 435
Delta R.T. 0.00 min
Lab File: BE100502.D
Acq: 23 Jul 2019 15:32

Instrument :
BNA_E
ClientSampleId :
KY038PS038-190715

Tgt Ion:152 Resp: 2883

Ion	Ratio	Lower	Upper
152	100		
150	143.4	115.0	172.6
115	60.6	52.9	79.3

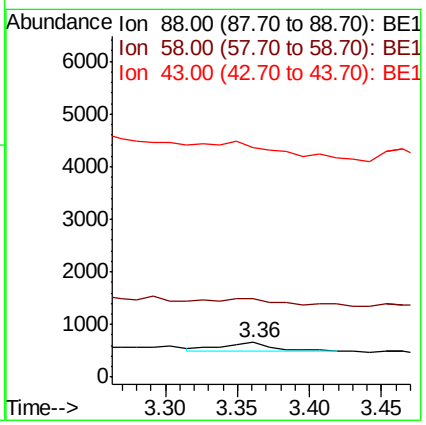


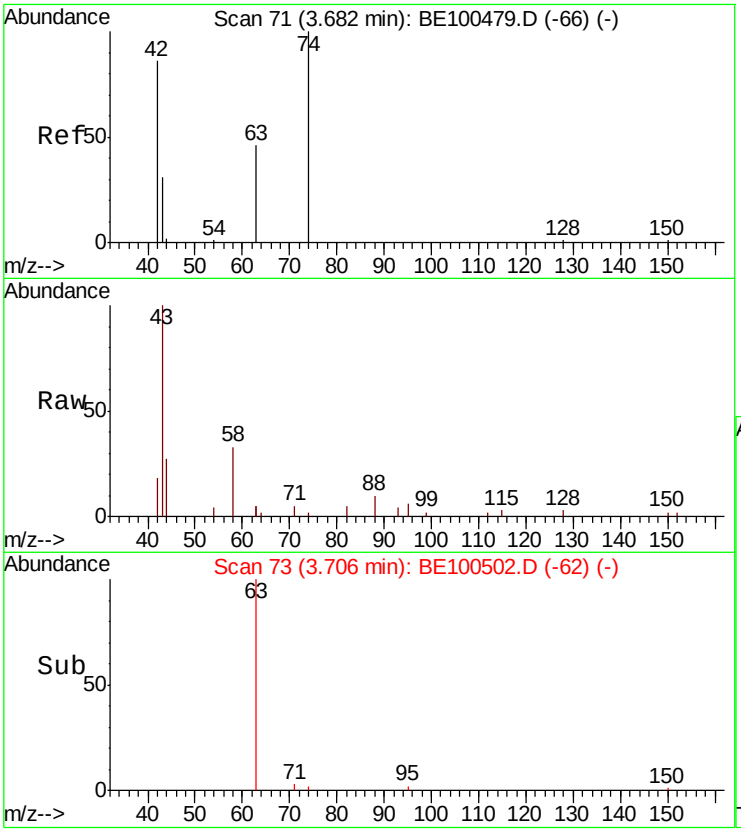


#2
1,4-Dioxane
Concen: Below Cal
RT: 3.36 min Scan# 43
Delta R.T. 0.00 min
Lab File: BE100502.D
Acq: 23 Jul 2019 15:32

Tgt Ion: 88 Resp: 446

Ion	Ratio	Lower	Upper
88	100		
58	43.5	53.2	79.8#
43	0.0	20.8	31.2#



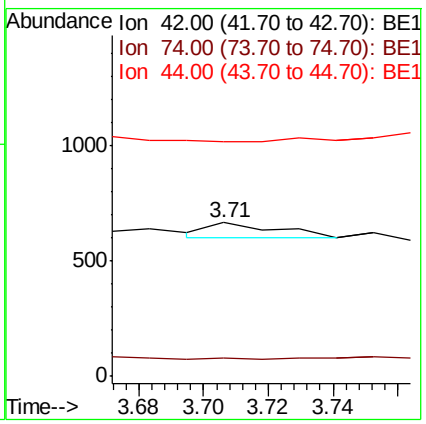


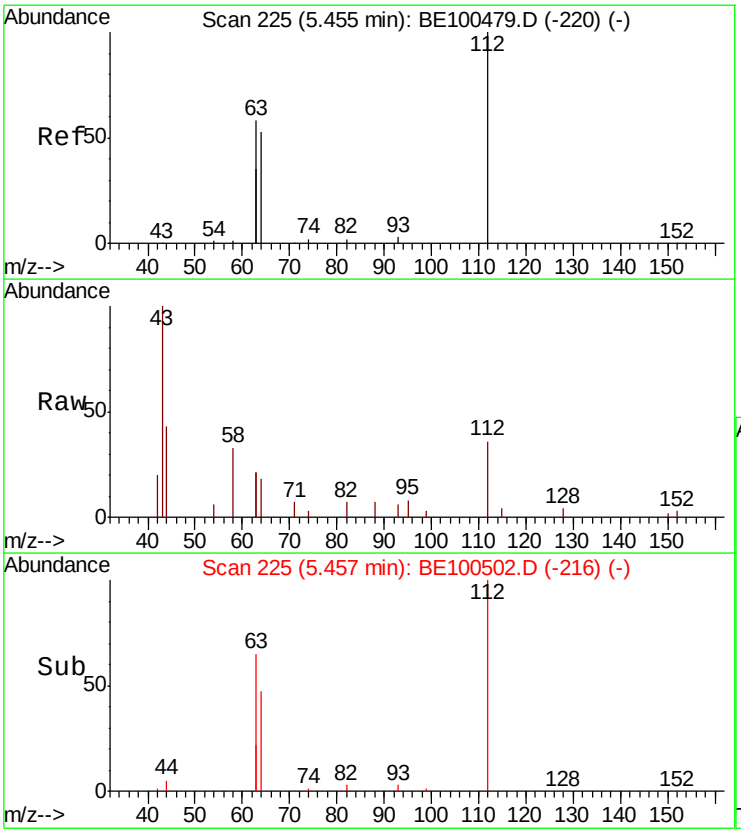
#3
n-Nitrosodimethylamine
Concen: 0.034 ng
RT: 3.71 min Scan# 73
Delta R.T. 0.02 min
Lab File: BE100502.D
Acq: 23 Jul 2019 15:32

Instrument :
BNA_E
ClientSampleId :
KY038PS038-190715

Tgt Ion: 42 Resp: 91

Ion	Ratio	Lower	Upper
42	100		
74	3.3	0.0	0.0#
44	0.0	9.6	14.4#

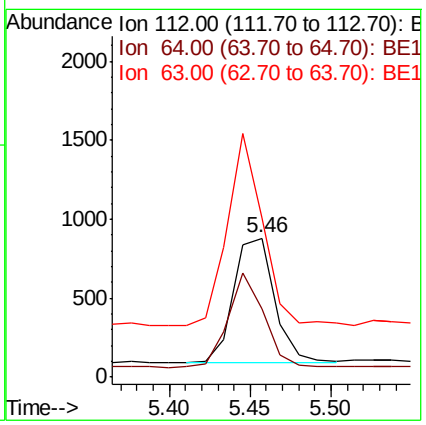


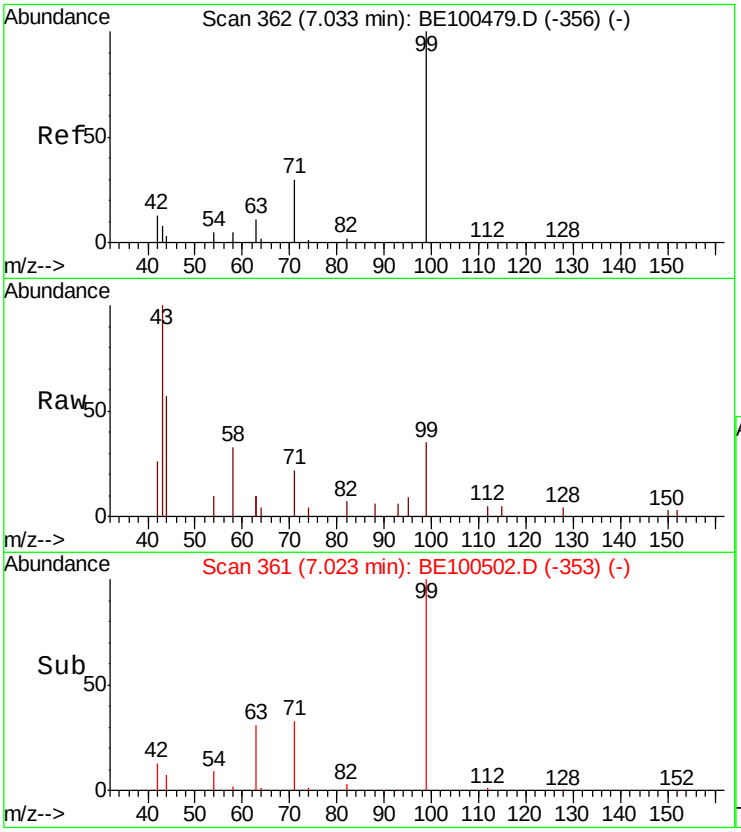


#4
2-Fluorophenol
Concen: 0.197 ng
RT: 5.46 min Scan# 225
Delta R.T. 0.00 min
Lab File: BE100502.D
Acq: 23 Jul 2019 15:32

Tgt Ion:112 Resp: 1387

Ion	Ratio	Lower	Upper
112	100		
64	66.1	54.1	81.1
63	132.4	104.6	157.0



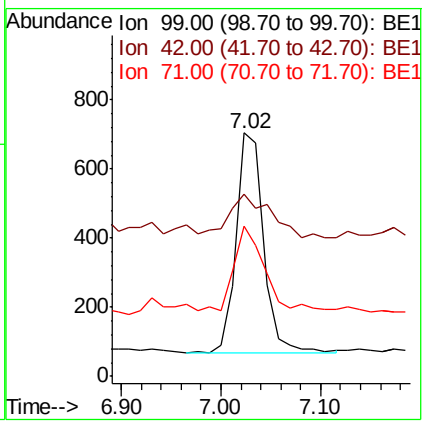


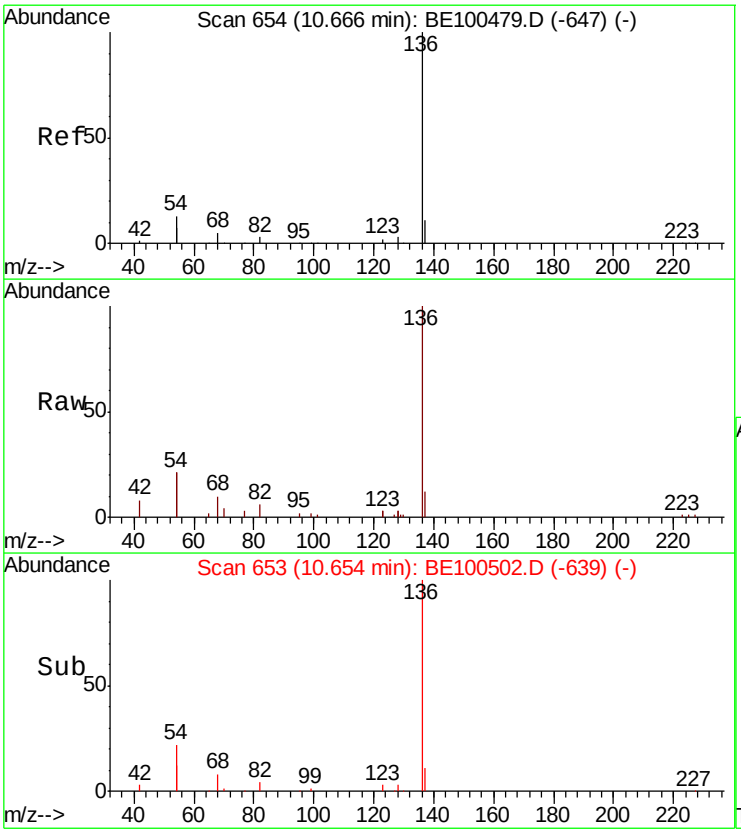
#5
Phenol-d6
Concen: 0.120 ng
RT: 7.02 min Scan# 361
Delta R.T. -0.01 min
Lab File: BE100502.D
Acq: 23 Jul 2019 15:32

Instrument :
BNA_E
ClientSampleId :
KY038PS038-190715

Tgt Ion: 99 Resp: 1207

Ion	Ratio	Lower	Upper
99	100		
42	30.6	14.5	21.7#
71	41.0	26.4	39.6#

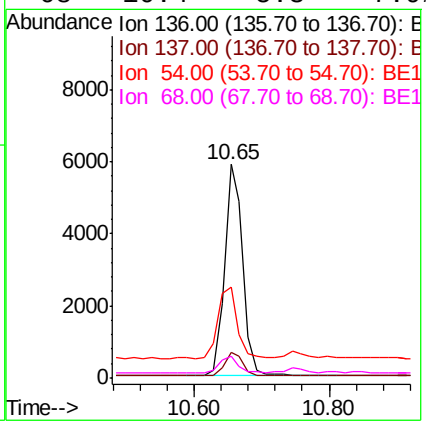


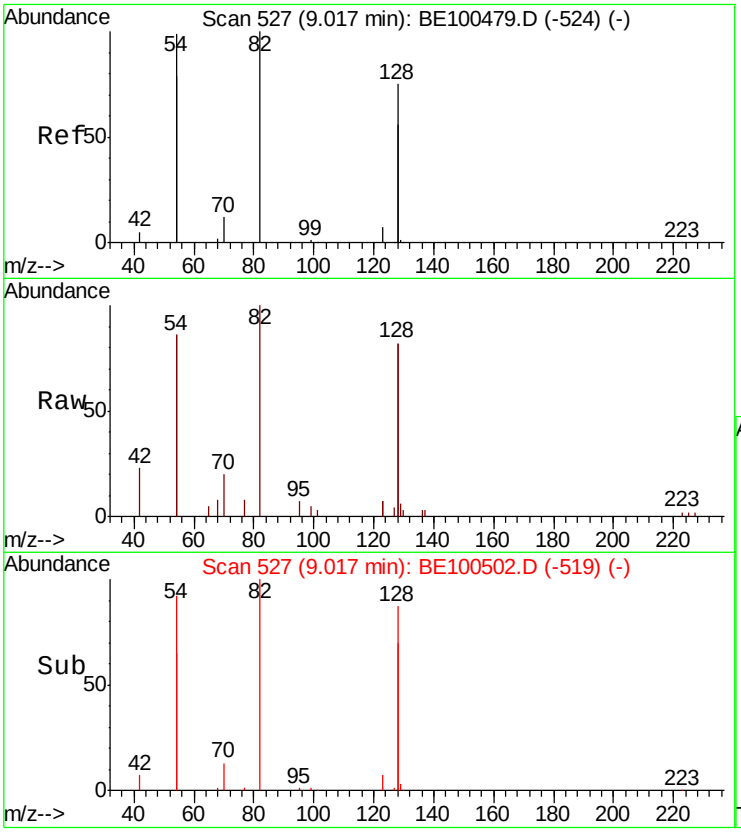


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.65 min Scan# 653
Delta R.T. -0.01 min
Lab File: BE100502.D
Acq: 23 Jul 2019 15:32

Tgt Ion:136 Resp: 11190

Ion	Ratio	Lower	Upper
136	100		
137	11.8	9.8	14.6
54	42.7	20.6	31.0#
68	10.4	5.3	7.9#



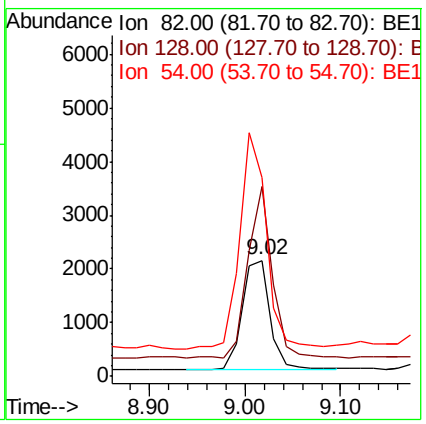


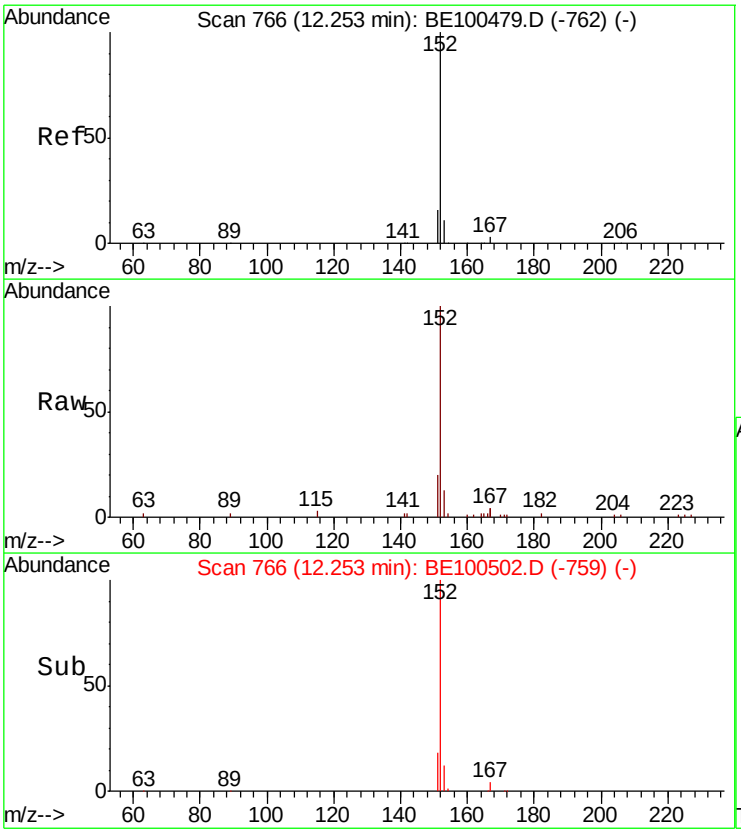
#8
Nitrobenzene-d5
Concen: 0.441 ng
RT: 9.02 min Scan# 527
Delta R.T. 0.00 min
Lab File: BE100502.D
Acq: 23 Jul 2019 15:32

Instrument :
BNA_E
ClientSampleId :
KY038PS038-190715

Tgt Ion: 82 Resp: 4101

Ion	Ratio	Lower	Upper
82	100		
128	164.2	113.6	170.4
54	171.9	150.6	226.0

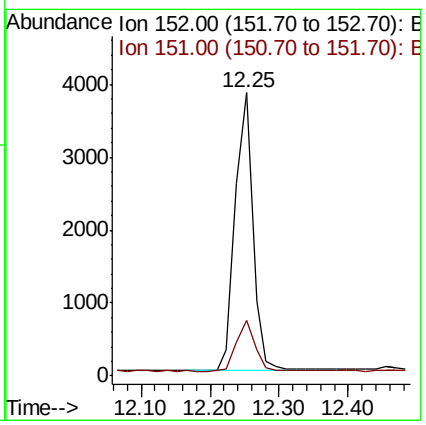


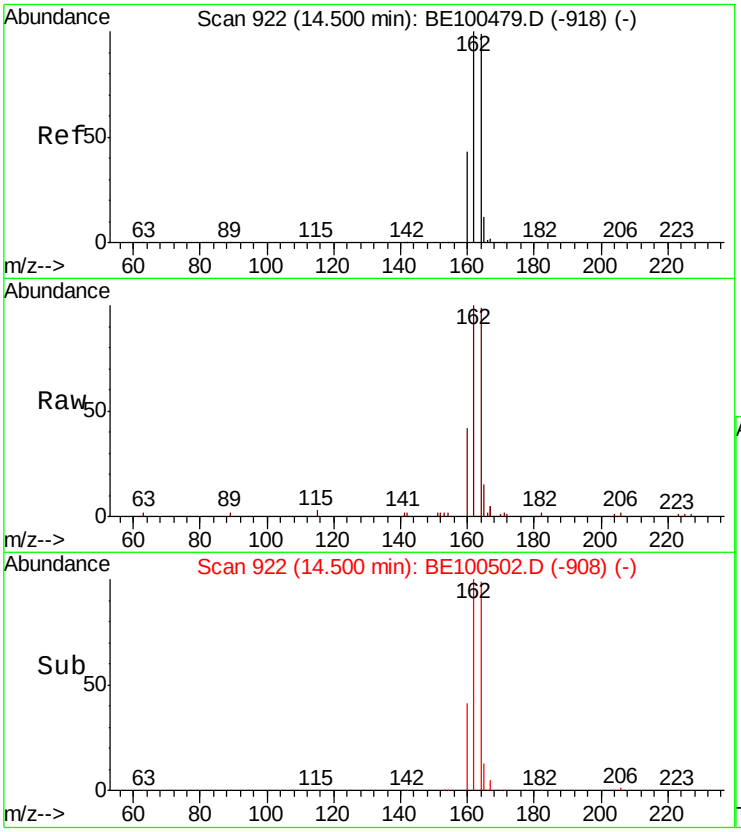


#11
2-Methylnaphthalene-d10
Concen: 0.367 ng
RT: 12.25 min Scan# 766
Delta R.T. -0.00 min
Lab File: BE100502.D
Acq: 23 Jul 2019 15:32

Tgt Ion:152 Resp: 6798

Ion	Ratio	Lower	Upper
152	100		
151	18.7	15.1	22.7



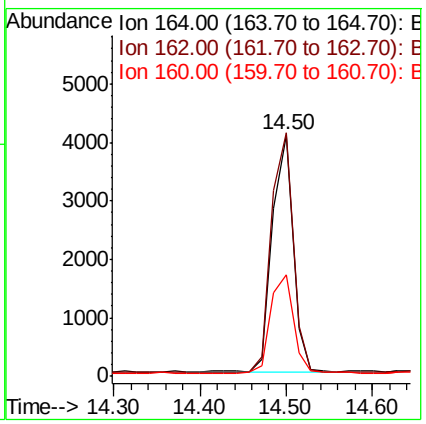


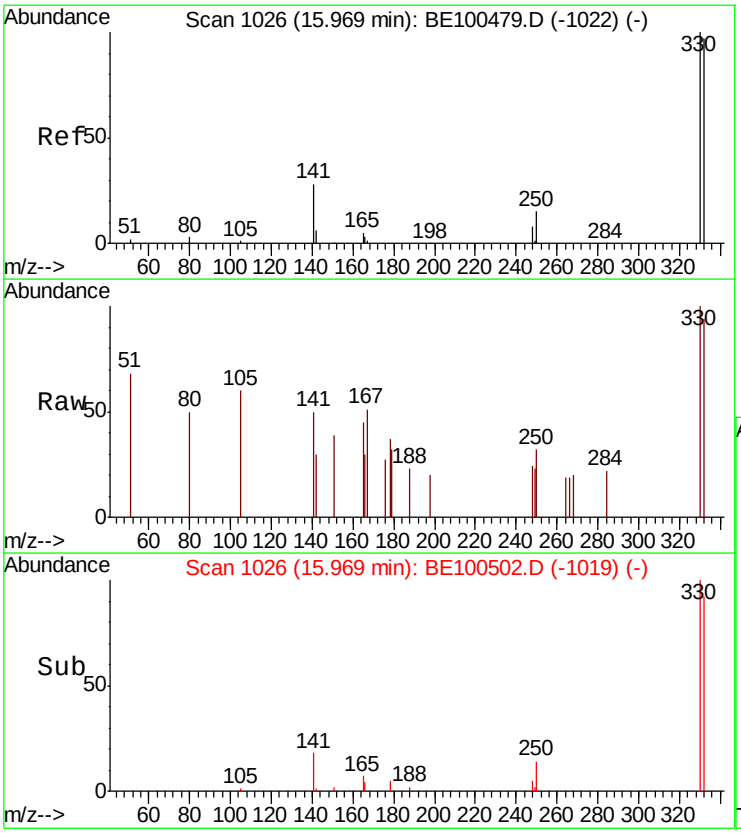
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.50 min Scan# 922
Delta R.T. -0.00 min
Lab File: BE100502.D
Acq: 23 Jul 2019 15:32

Instrument :
BNA_E
ClientSampleId :
KY038PS038-190715

Tgt Ion:164 Resp: 6819

Ion	Ratio	Lower	Upper
164	100		
162	101.0	80.8	121.2
160	42.0	34.9	52.3

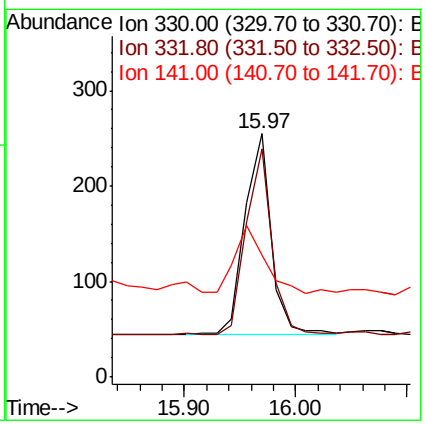


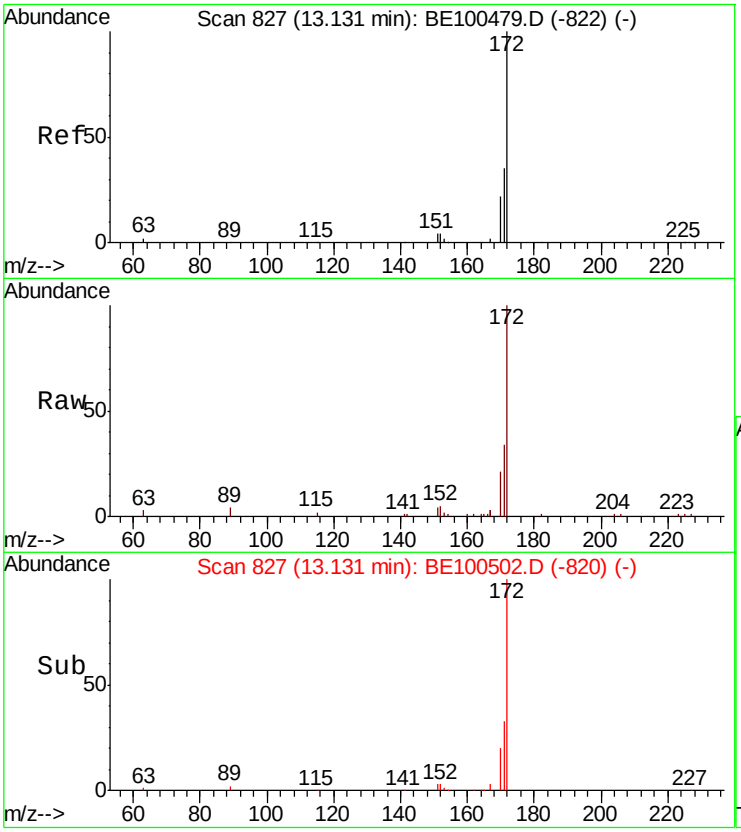


#14
2,4,6-Tribromophenol
Concen: 0.115 ng
RT: 15.97 min Scan# 1026
Delta R.T. 0.00 min
Lab File: BE100502.D
Acq: 23 Jul 2019 15:32

Tgt Ion:330 Resp: 341

Ion	Ratio	Lower	Upper
330	100		
332	92.7	80.5	120.7
141	39.0	29.9	44.9



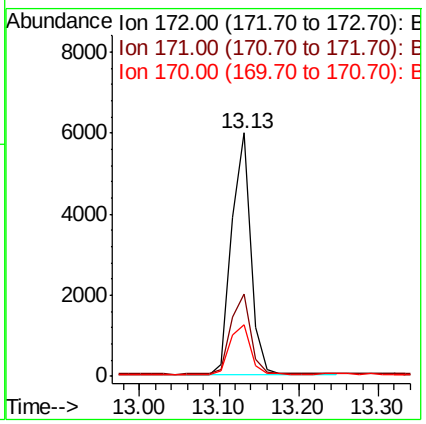


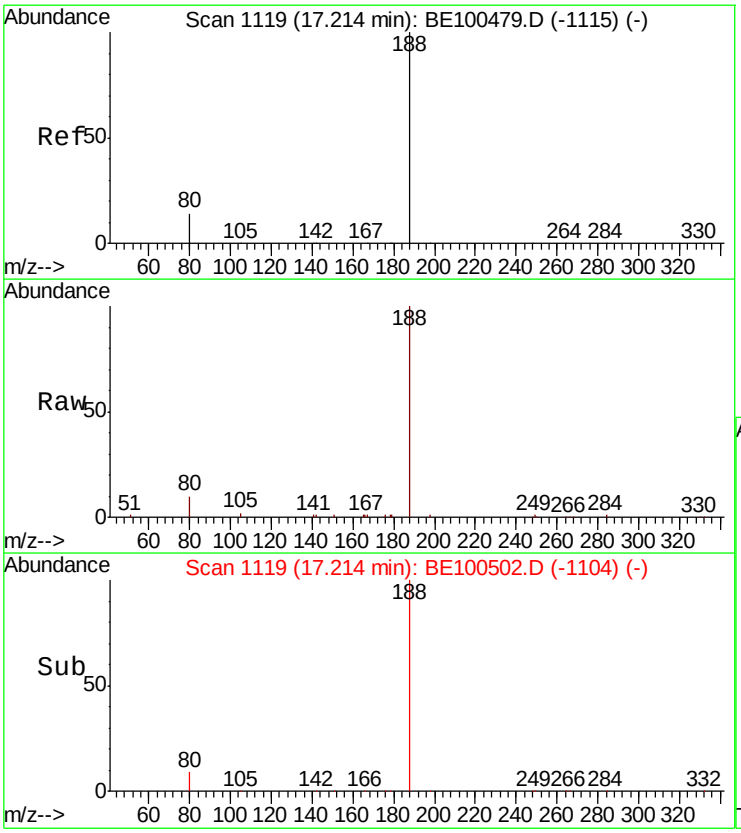
#15
2-Fluorobiphenyl
Concen: 0.357 ng
RT: 13.13 min Scan# 827
Delta R.T. -0.00 min
Lab File: BE100502.D
Acq: 23 Jul 2019 15:32

Instrument :
BNA_E
ClientSampleId :
KY038PS038-190715

Tgt Ion:172 Resp: 9908

Ion	Ratio	Lower	Upper
172	100		
171	34.0	28.2	42.2
170	21.2	17.8	26.8

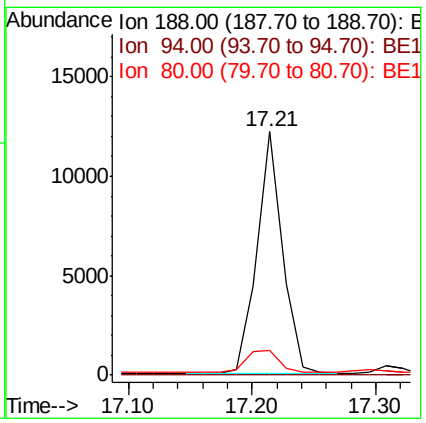


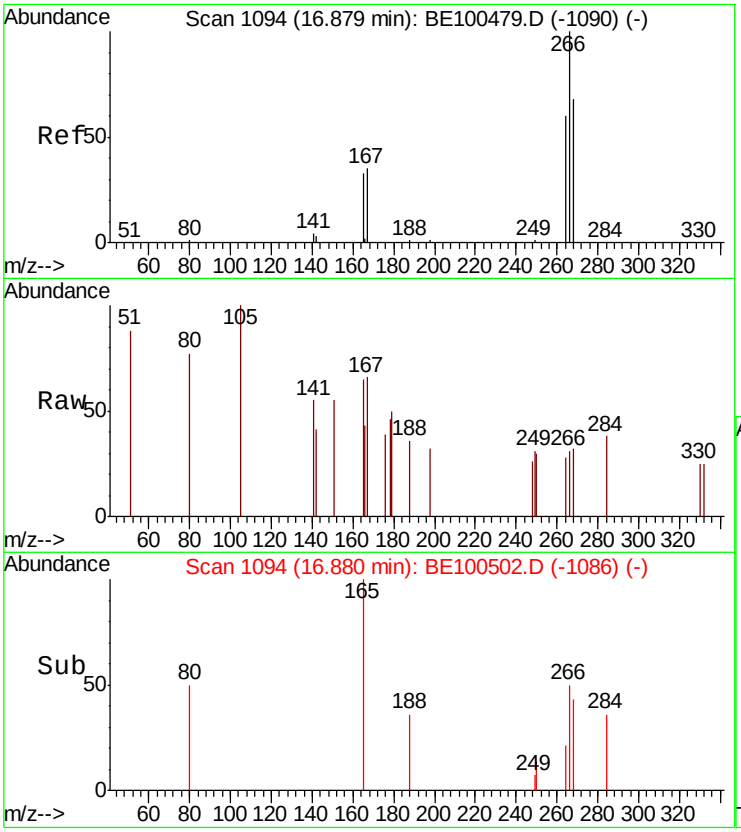


#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.21 min Scan# 1119
Delta R.T. 0.00 min
Lab File: BE100502.D
Acq: 23 Jul 2019 15:32

Tgt Ion:188 Resp: 17467

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	9.9	11.9	17.9#



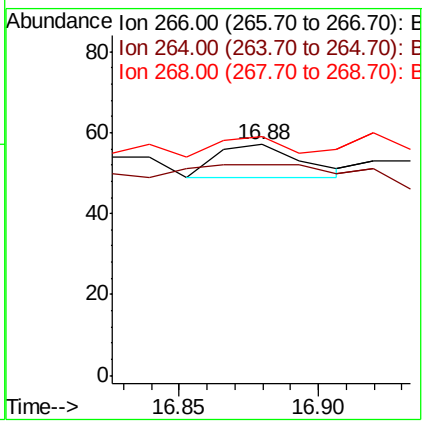


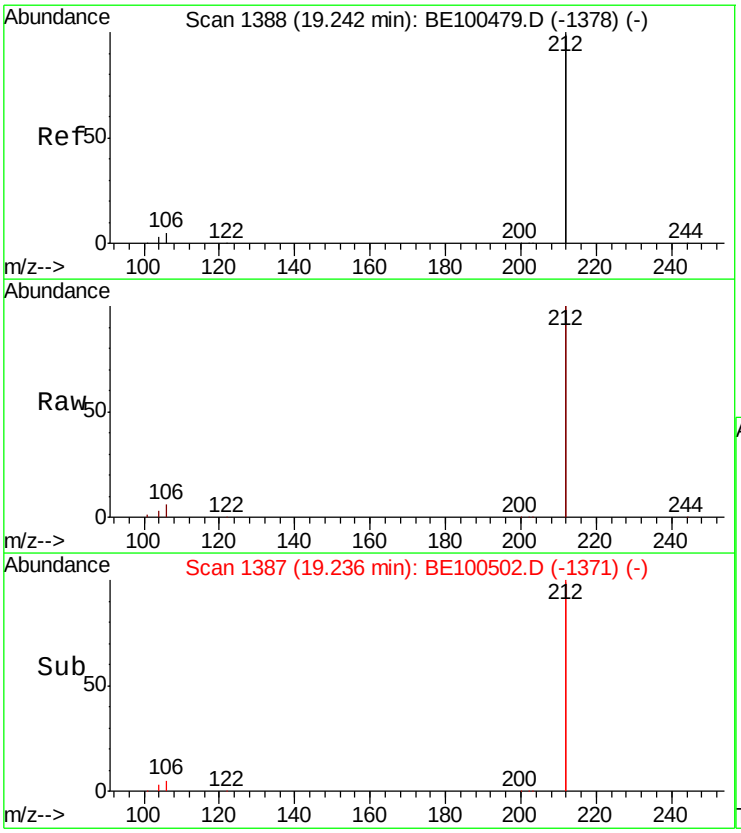
#22
Pentachlorophenol
Concen: 0.155 ng
RT: 16.88 min Scan# 1094
Delta R.T. 0.00 min
Lab File: BE100502.D
Acq: 23 Jul 2019 15:32

Instrument :
BNA_E
ClientSampleId :
KY038PS038-190715

Tgt Ion:266 Resp: 17

Ion	Ratio	Lower	Upper
266	100		
264	91.2	50.4	75.6#
268	103.5	56.6	85.0#

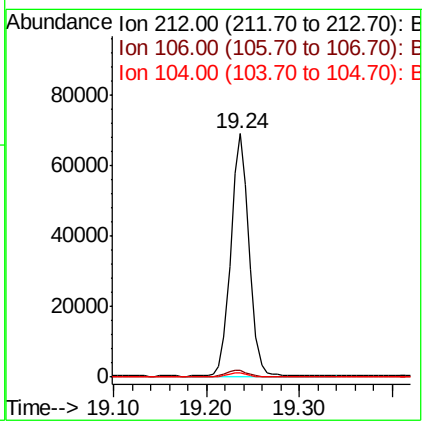


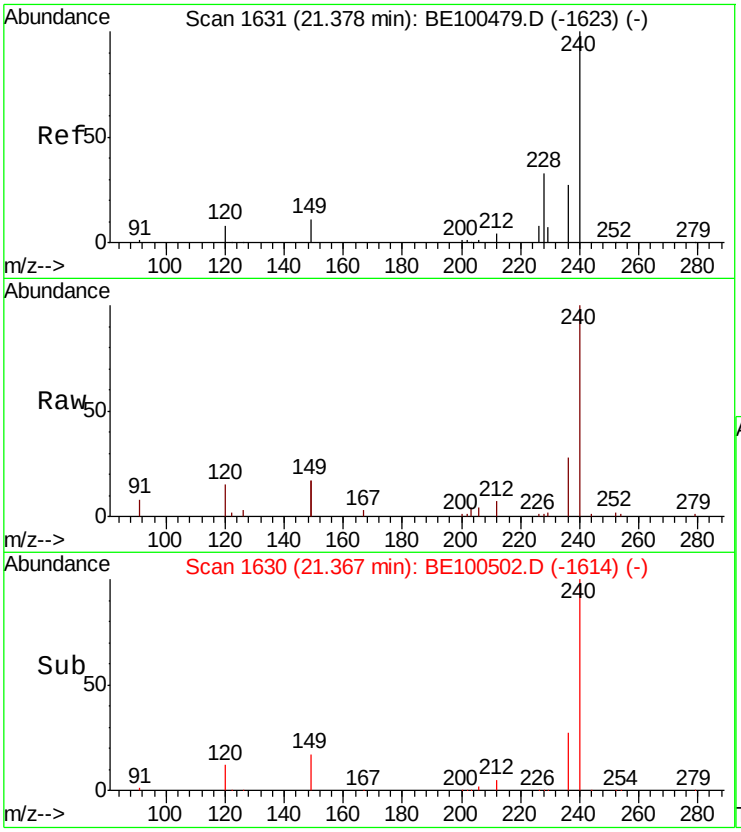


#25
Fluoranthene-d10
Concen: 0.395 ng
RT: 19.24 min Scan# 1387
Delta R.T. -0.01 min
Lab File: BE100502.D
Acq: 23 Jul 2019 15:32

Tgt Ion:212 Resp: 94609

Ion	Ratio	Lower	Upper
212	100		
106	2.9	2.2	3.4
104	1.7	1.2	1.8



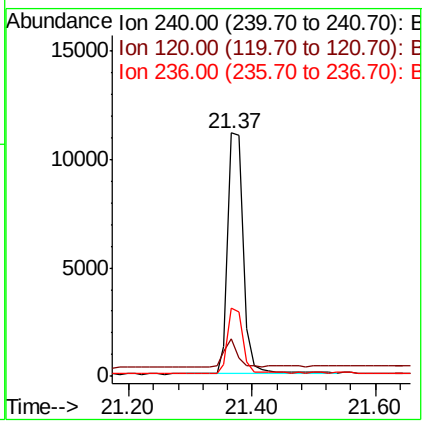


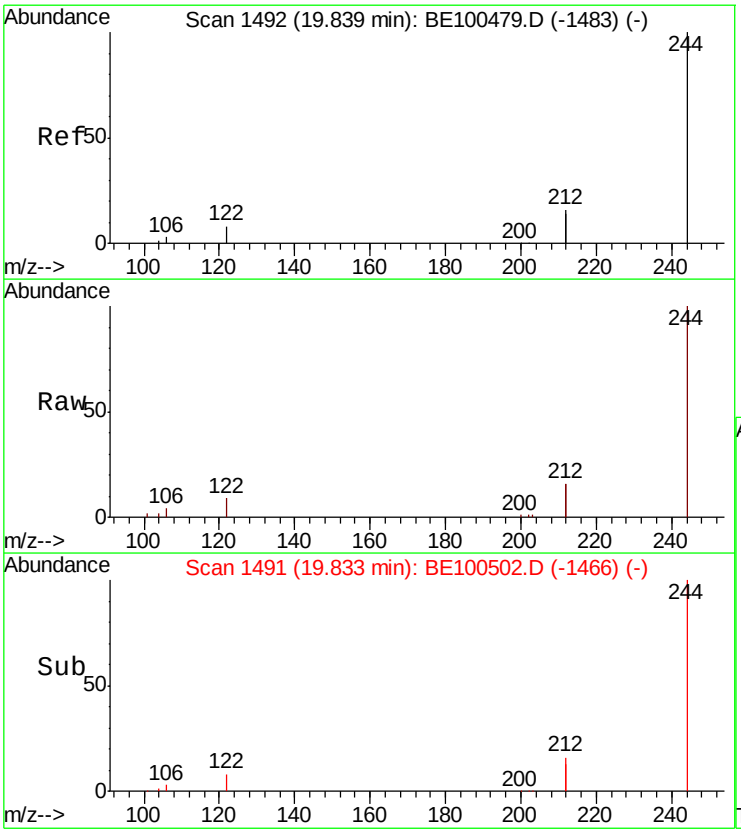
#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.37 min Scan# 1630
Delta R.T. -0.01 min
Lab File: BE100502.D
Acq: 23 Jul 2019 15:32

Instrument :
BNA_E
ClientSampleId :
KY038PS038-190715

Tgt Ion:240 Resp: 19538

Ion	Ratio	Lower	Upper
240	100		
120	15.4	8.2	12.2#
236	28.2	22.6	34.0

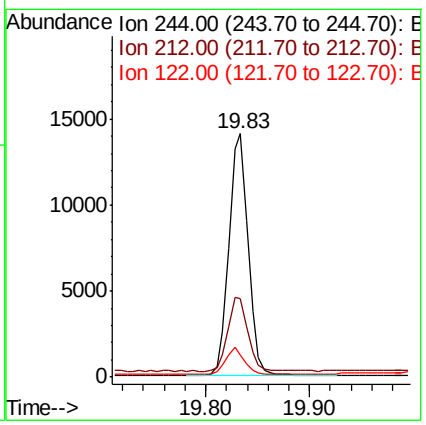


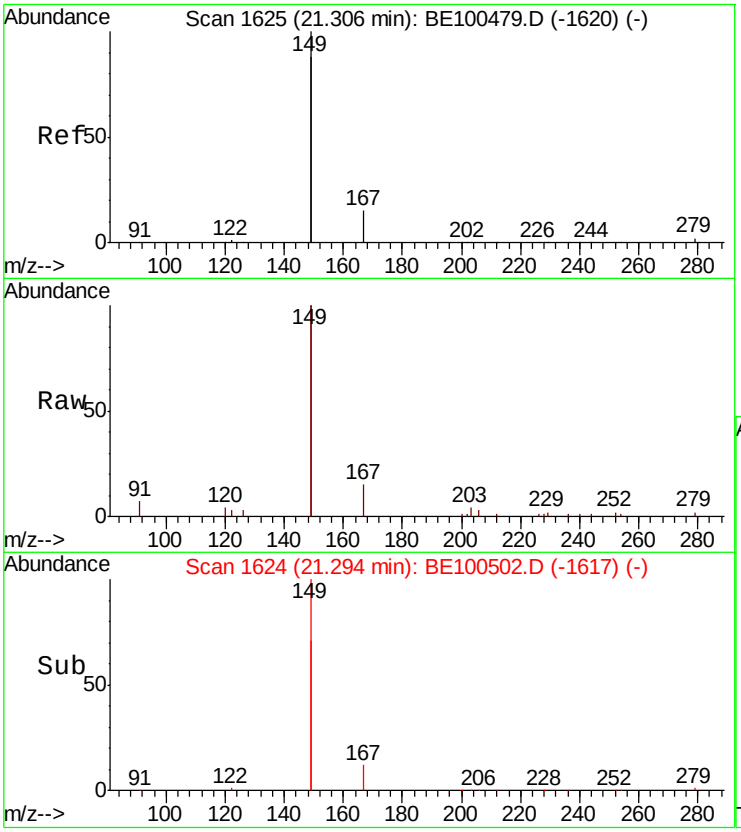


#29
Terphenyl-d14
Concen: 0.376 ng
RT: 19.83 min Scan# 1491
Delta R.T. -0.01 min
Lab File: BE100502.D
Acq: 23 Jul 2019 15:32

Tgt Ion:244 Resp: 18123

Ion	Ratio	Lower	Upper
244	100		
212	32.4	25.6	38.4
122	9.3	7.2	10.8



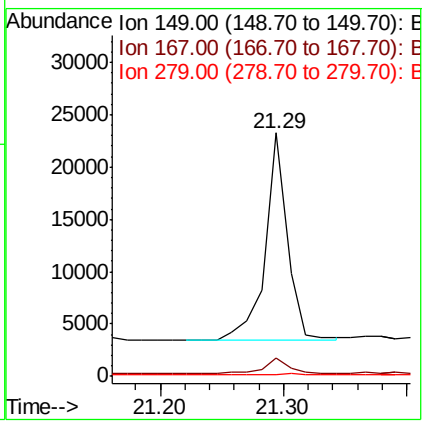


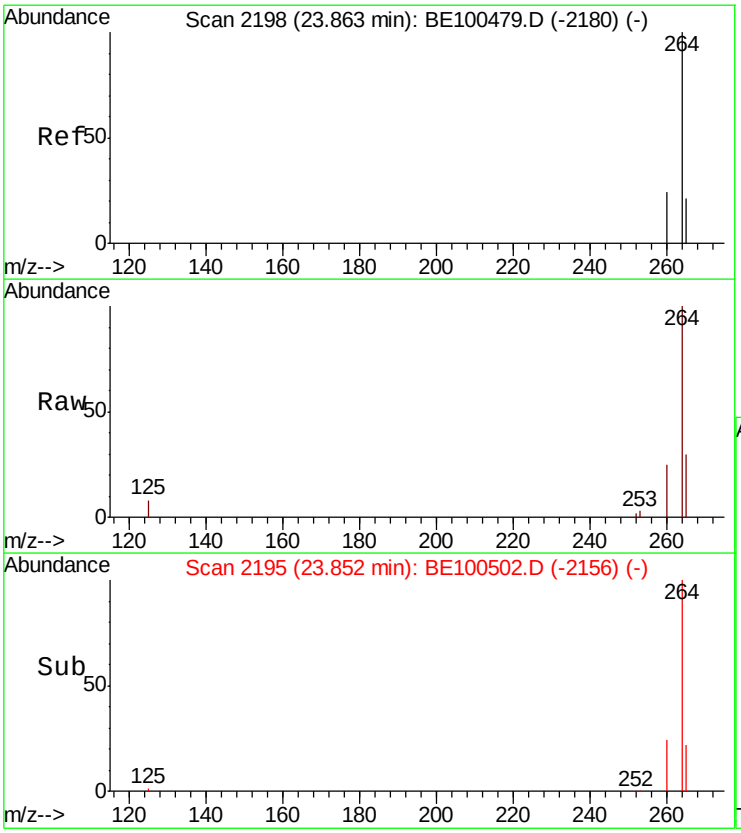
#32
Bis(2-ethylhexyl)phthalate
Concen: 0.185 ng
RT: 21.29 min Scan# 1624
Delta R.T. -0.01 min
Lab File: BE100502.D
Acq: 23 Jul 2019 15:32

Instrument :
BNA_E
ClientSampleId :
KY038PS038-190715

Tgt Ion:149 Resp: 25344

Ion	Ratio	Lower	Upper
149	100		
167	7.4	5.9	8.9
279	1.1	1.0	1.6





#34
Perylene-d12
Concen: 0.400 ng
RT: 23.85 min Scan# 2195
Delta R.T. -0.01 min
Lab File: BE100502.D
Acq: 23 Jul 2019 15:32

Tgt Ion:264 Resp: 21189

Ion	Ratio	Lower	Upper
264	100		
260	24.7	20.7	31.1
265	29.9	23.4	35.2