Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE072319\
Data File : BE100500.D
Acq On : 23 Jul 2019 14:20
Operator : HP/JU
Sample : K3841-02
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : KY038PS027-190715

Quant Time: Jul 24 02:06:52 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	7.87	152	2956	0.40	ng	0.00
7) Naphthalene-d8	10.67	136	11782	0.40	ng	0.00
13) Acenaphthene-d10	14.50	164	7314	0.40	ng	0.00
19) Phenanthrene-d10	17.22	188	18023	0.40	ng	0.00
27) Chrysene-d12	21.38	240	22861	0.40	ng	0.00
34) Perylene-d12	23.85	264	21782	0.40	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.46	112	1410	0.20	ng	0.00
5) Phenol-d6	7.03	99	1220	0.12	ng	0.00
8) Nitrobenzene-d5	9.02	82	4288	0.44	ng	0.00
11) 2-Methylnaphthalene-d10	12.25	152	7217	0.37	ng	0.00
14) 2,4,6-Tribromophenol	15.97	330	1778	0.56	ng	0.00
15) 2-Fluorobiphenyl	13.13	172	14405	0.48	ng	0.00
25) Fluoranthene-d10	19.23	212	101382	0.41	ng	0.00
29) Terphenyl-d14	19.83	244	20335	0.36	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.36	88	506	Below Cal	#	83
22) Pentachlorophenol	16.87	266	59	0.164	ng	# 63
24) Anthracene	17.35	178	1223	0.029	ng	# 89
32) Bis(2-ethylhexyl)phthalate	21.29	149	53422	0.333	ng	# 96
35) Benzo(b)fluoranthene	23.15	252	3109	0.052	ng	# 1
36) Benzo(k)fluoranthene	23.15	252	3109	0.050	ng	# 1
37) Benzo(a)pyrene	23.74	252	24538	0.423	ng	# 1

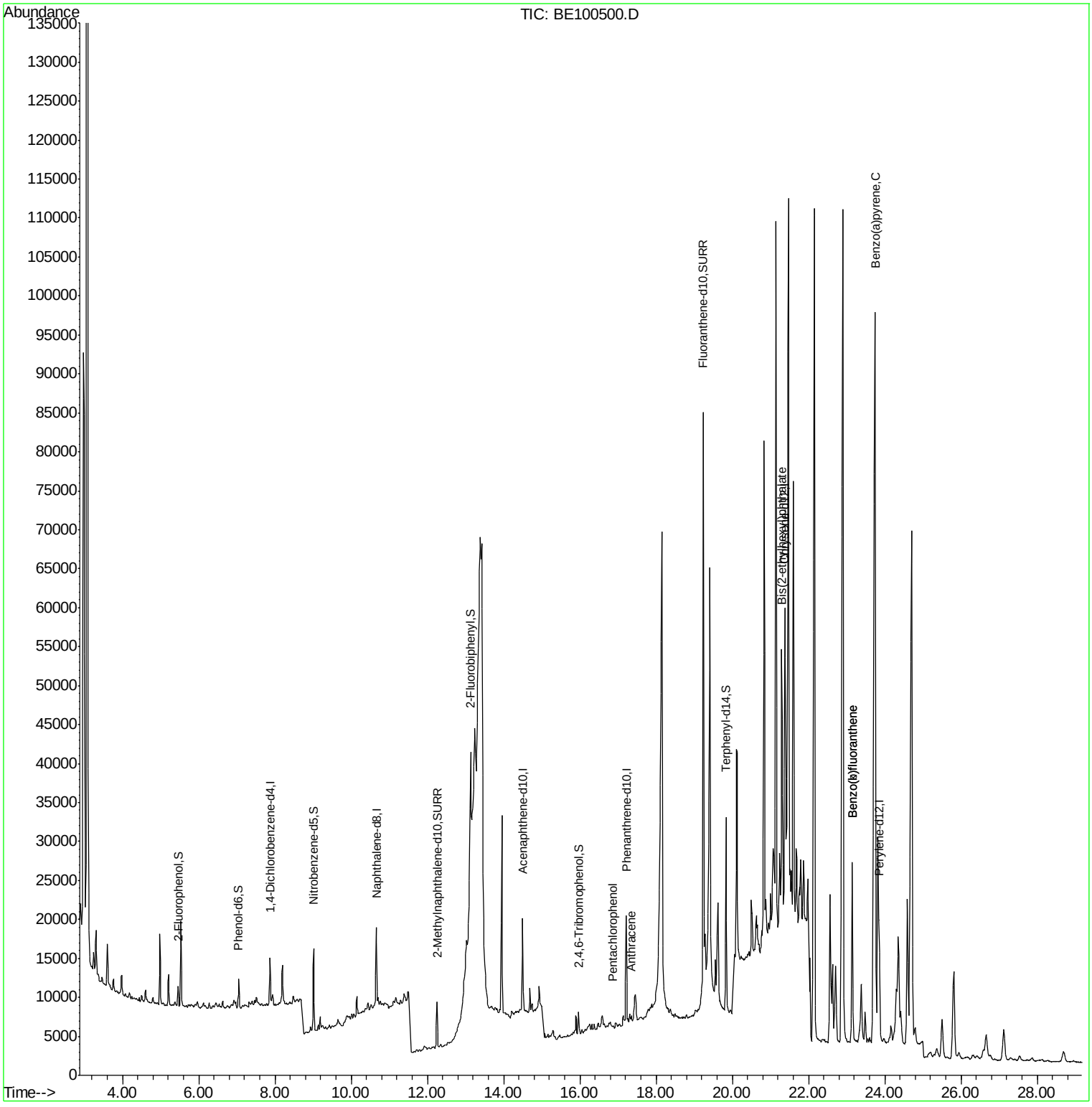
(#) = qualifier out of range (m) = manual integration (+) = signals summed

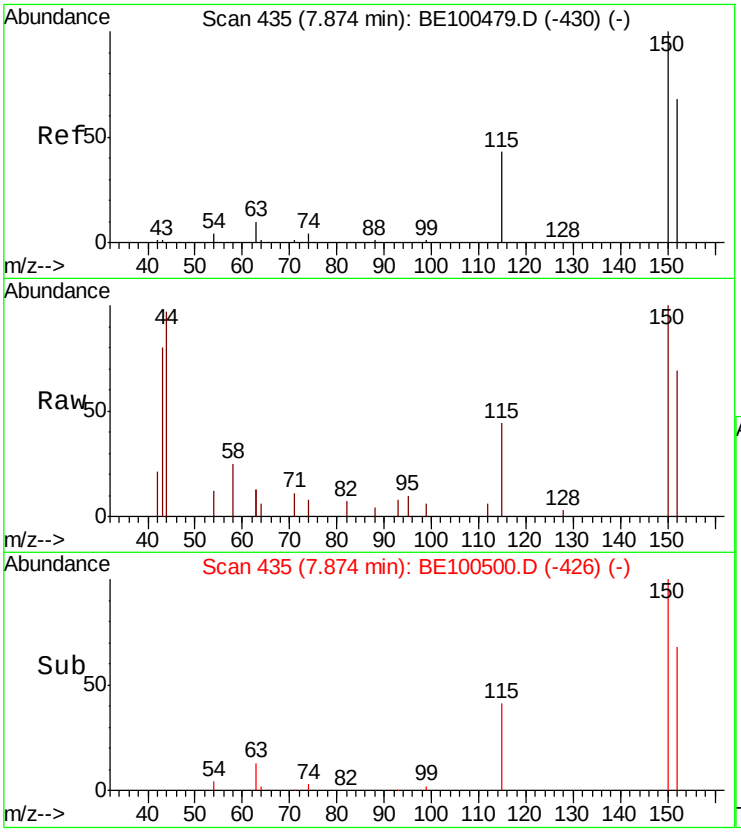
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE072319\
Data File : BE100500.D
Acq On : 23 Jul 2019 14:20
Operator : HP/JU
Sample : K3841-02
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
KY038PS027-190715

Quant Time: Jul 24 02:06:52 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



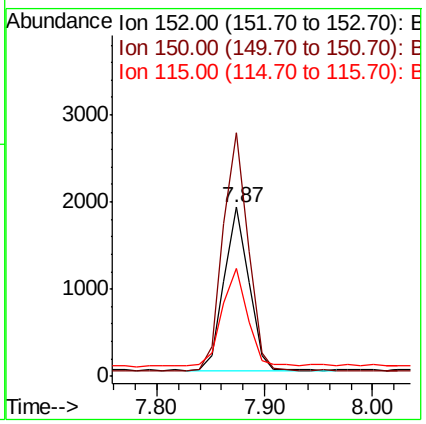


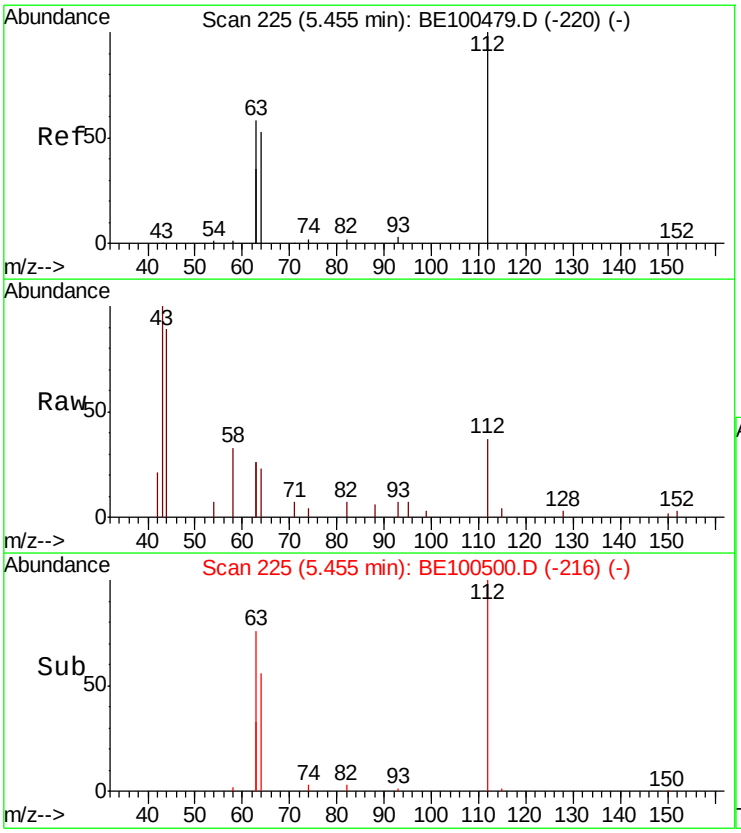
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.87 min Scan# 435
Delta R.T. -0.00 min
Lab File: BE100500.D
Acq: 23 Jul 2019 14:20

Instrument :
BNA_E
ClientSampleId :
KY038PS027-190715

Tgt Ion:152 Resp: 2956

Ion	Ratio	Lower	Upper
152	100		
150	144.3	115.0	172.6
115	63.9	52.9	79.3

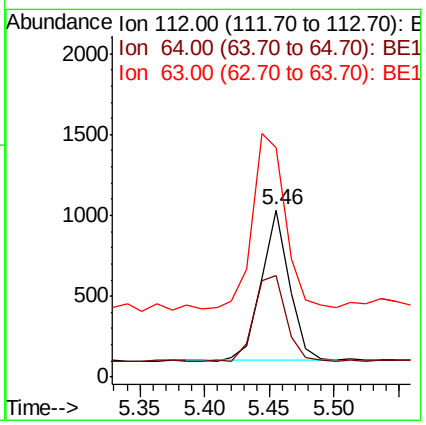


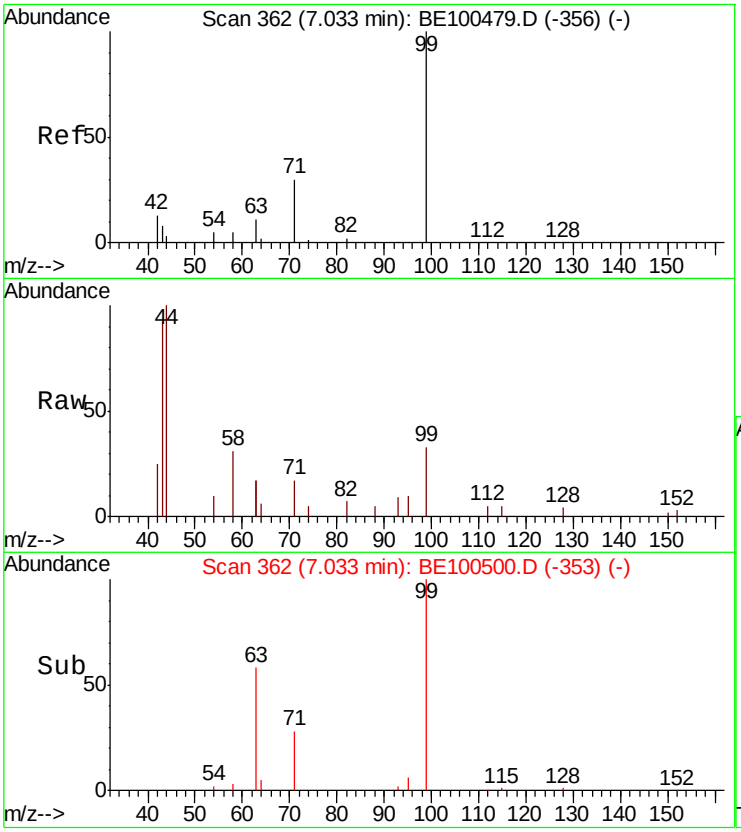


#4
2-Fluorophenol
Concen: 0.196 ng
RT: 5.46 min Scan# 225
Delta R.T. -0.00 min
Lab File: BE100500.D
Acq: 23 Jul 2019 14:20

Tgt Ion:112 Resp: 1410

Ion	Ratio	Lower	Upper
112	100		
64	66.5	54.1	81.1
63	134.8	104.6	157.0



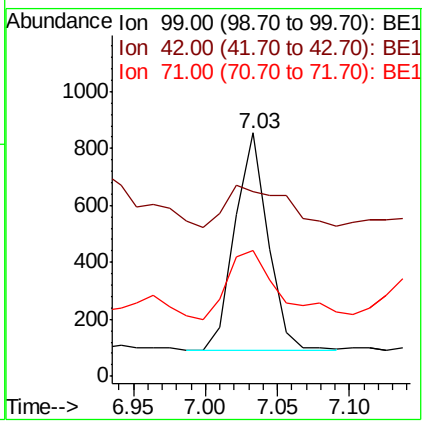


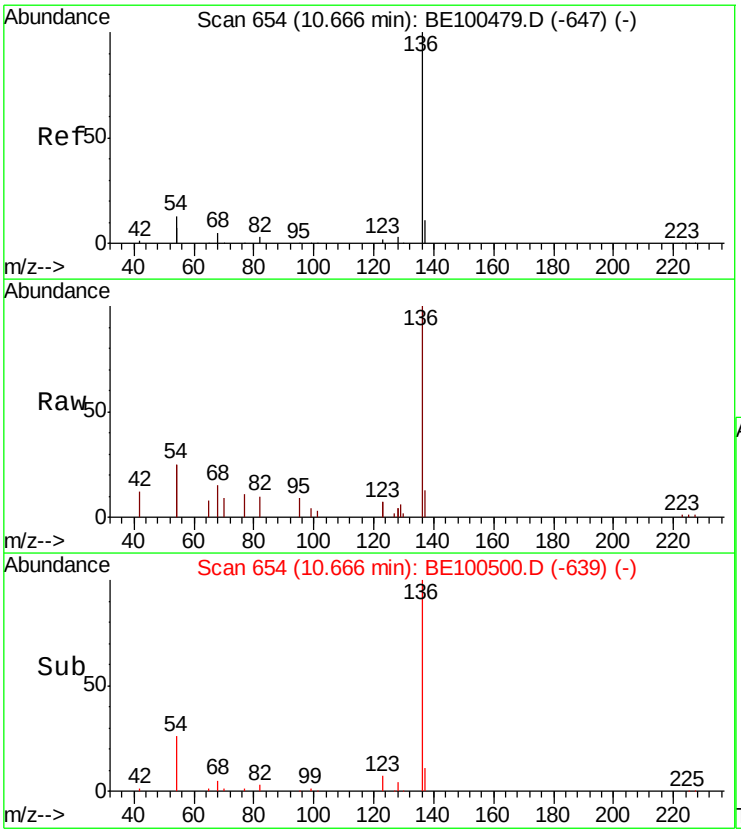
#5
Phenol-d6
Concen: 0.118 ng
RT: 7.03 min Scan# 362
Delta R.T. -0.00 min
Lab File: BE100500.D
Acq: 23 Jul 2019 14:20

Instrument :
BNA_E
ClientSampleId :
KY038PS027-190715

Tgt Ion: 99 Resp: 1220

Ion	Ratio	Lower	Upper
99	100		
42	33.7	14.5	21.7#
71	49.1	26.4	39.6#

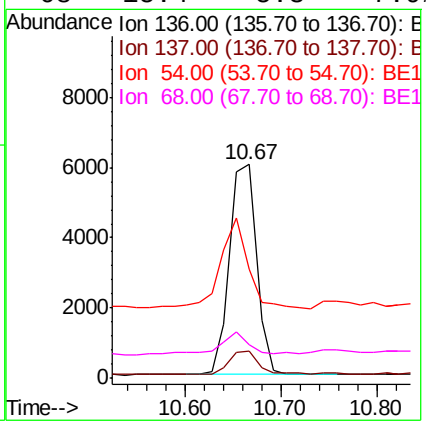


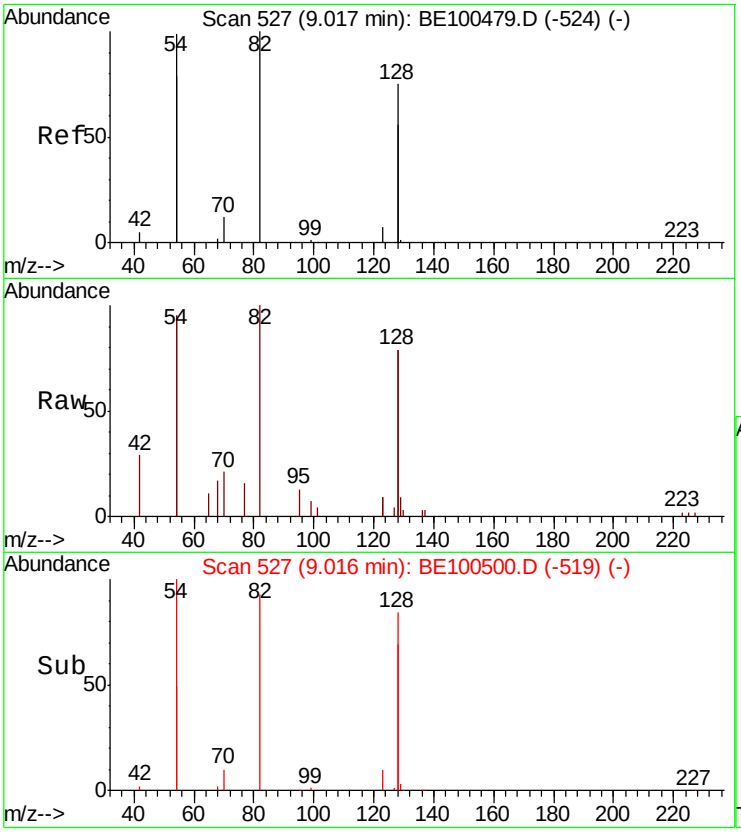


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.67 min Scan# 654
Delta R.T. -0.00 min
Lab File: BE100500.D
Acq: 23 Jul 2019 14:20

Tgt Ion:136 Resp: 11782

Ion	Ratio	Lower	Upper
136	100		
137	12.7	9.8	14.6
54	50.7	20.6	31.0#
68	15.4	5.3	7.9#



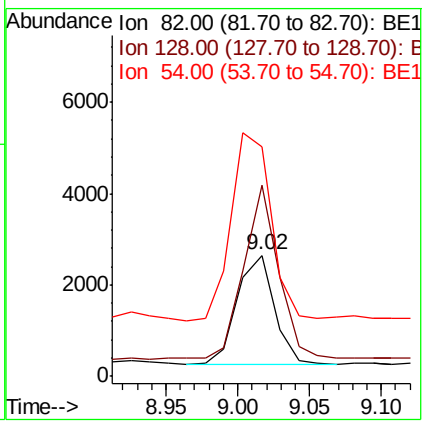


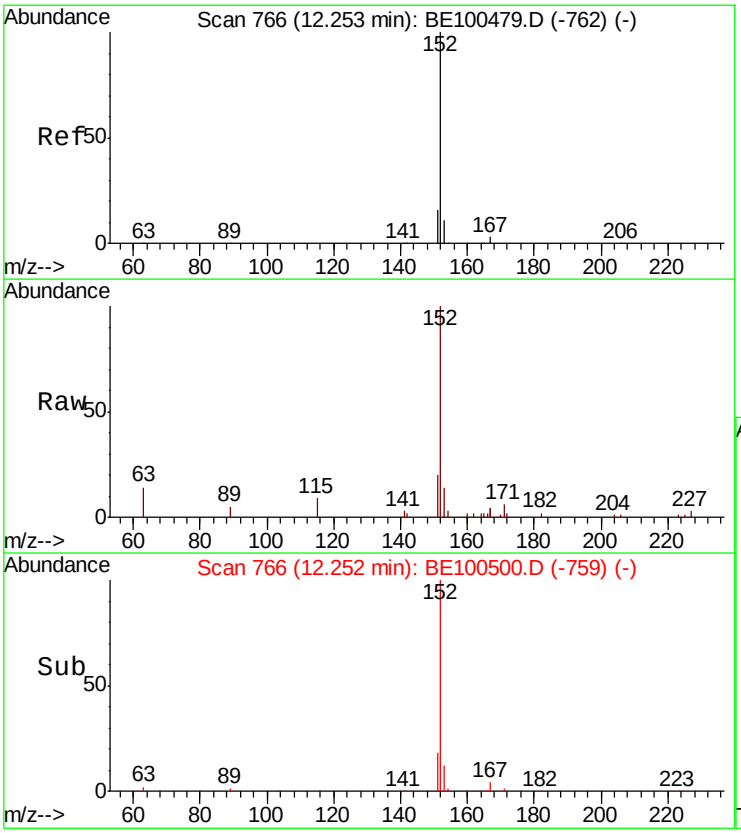
#8
Nitrobenzene-d5
Concen: 0.438 ng
RT: 9.02 min Scan# 527
Delta R.T. -0.00 min
Lab File: BE100500.D
Acq: 23 Jul 2019 14:20

Instrument :
BNA_E
ClientSampleId :
KY038PS027-190715

Tgt Ion: 82 Resp: 4288

Ion	Ratio	Lower	Upper
82	100		
128	158.2	113.6	170.4
54	189.4	150.6	226.0

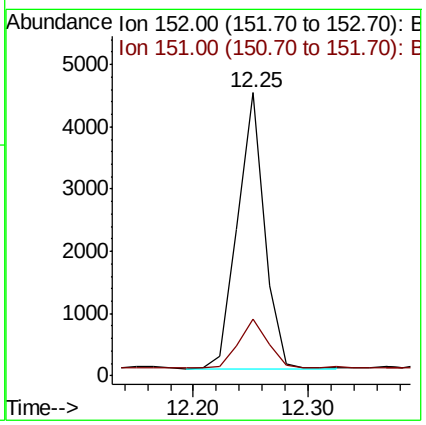


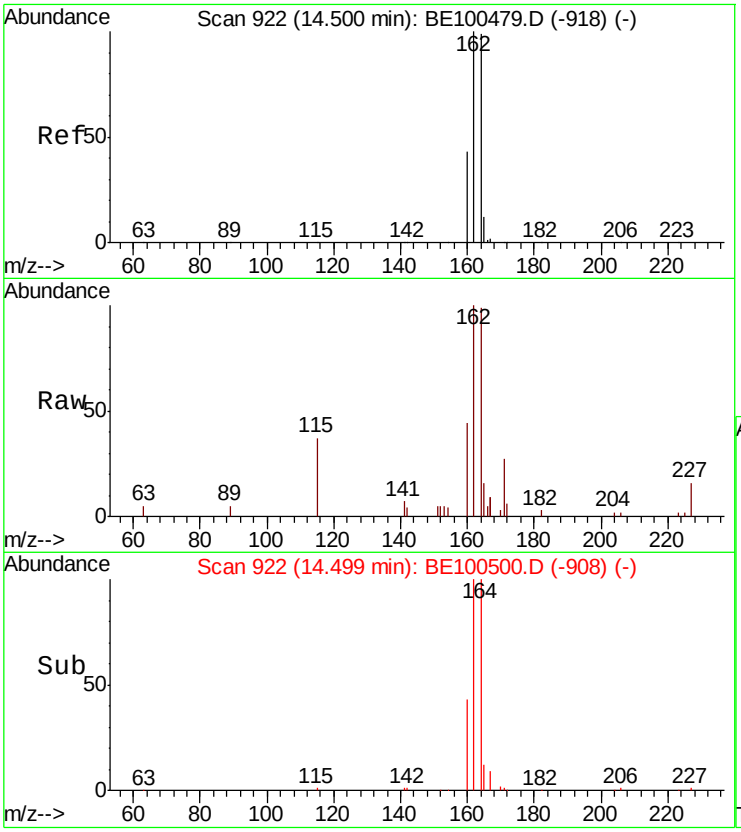


#11
2-Methylnaphthalene-d10
Concen: 0.370 ng
RT: 12.25 min Scan# 766
Delta R.T. -0.00 min
Lab File: BE100500.D
Acq: 23 Jul 2019 14:20

Tgt Ion:152 Resp: 7217

Ion	Ratio	Lower	Upper
152	100		
151	19.6	15.1	22.7



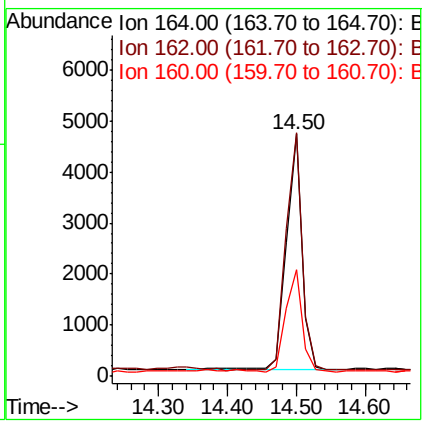


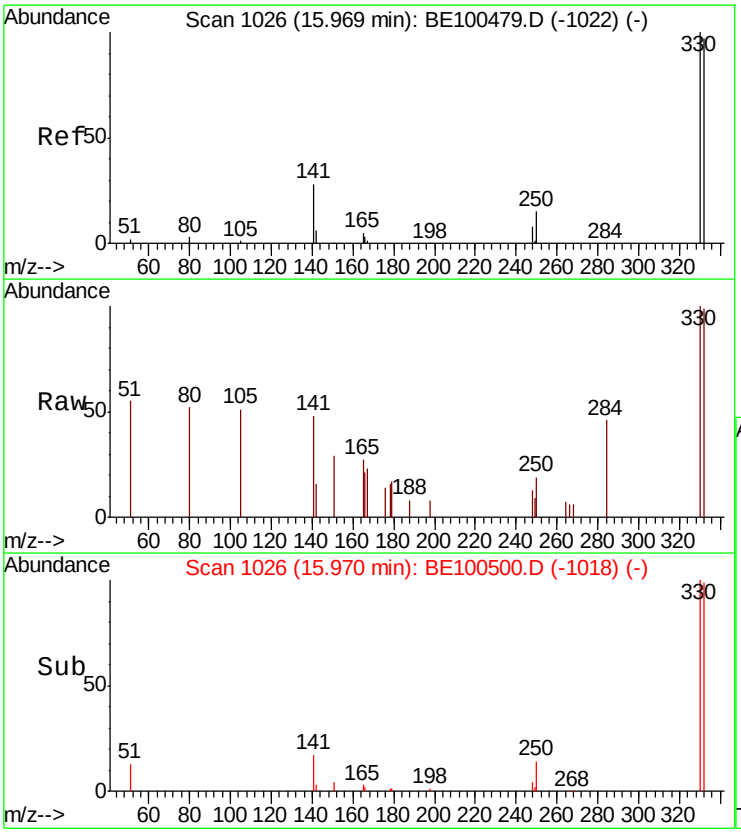
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.50 min Scan# 922
Delta R.T. -0.00 min
Lab File: BE100500.D
Acq: 23 Jul 2019 14:20

Instrument :
BNA_E
ClientSampleId :
KY038PS027-190715

Tgt Ion:164 Resp: 7314

Ion	Ratio	Lower	Upper
164	100		
162	100.6	80.8	121.2
160	43.9	34.9	52.3

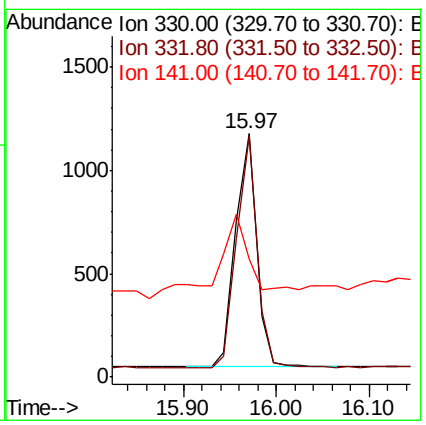


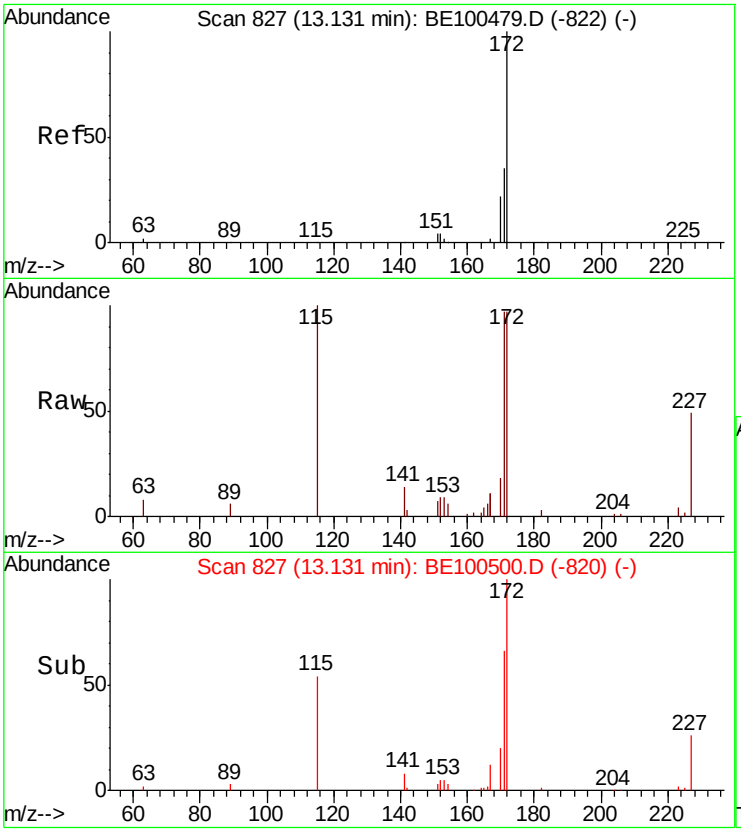


#14
2,4,6-Tribromophenol
Concen: 0.561 ng
RT: 15.97 min Scan# 1026
Delta R.T. 0.00 min
Lab File: BE100500.D
Acq: 23 Jul 2019 14:20

Tgt Ion:330 Resp: 1778

Ion	Ratio	Lower	Upper
330	100		
332	96.5	80.5	120.7
141	30.5	29.9	44.9



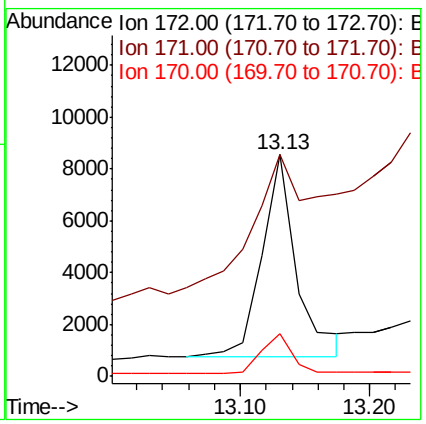


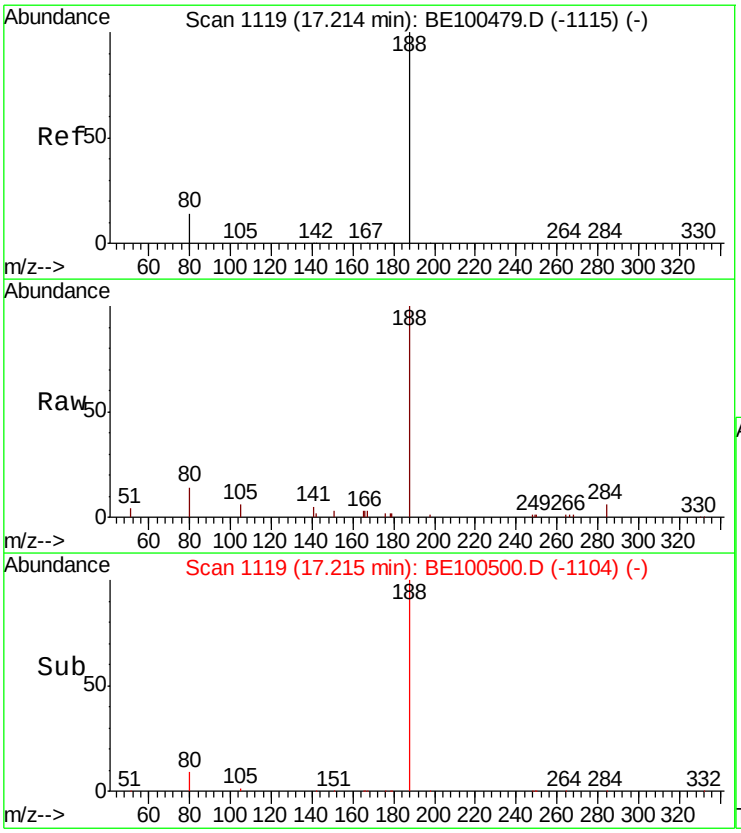
#15
2-Fluorobiphenyl
Concen: 0.484 ng
RT: 13.13 min Scan# 827
Delta R.T. -0.00 min
Lab File: BE100500.D
Acq: 23 Jul 2019 14:20

Instrument :
BNA_E
ClientSampleId :
KY038PS027-190715

Tgt Ion:172 Resp: 14405

Ion	Ratio	Lower	Upper
172	100		
171	99.9	28.2	42.2#
170	19.0	17.8	26.8

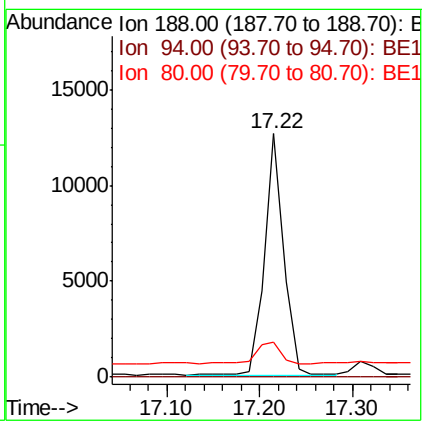


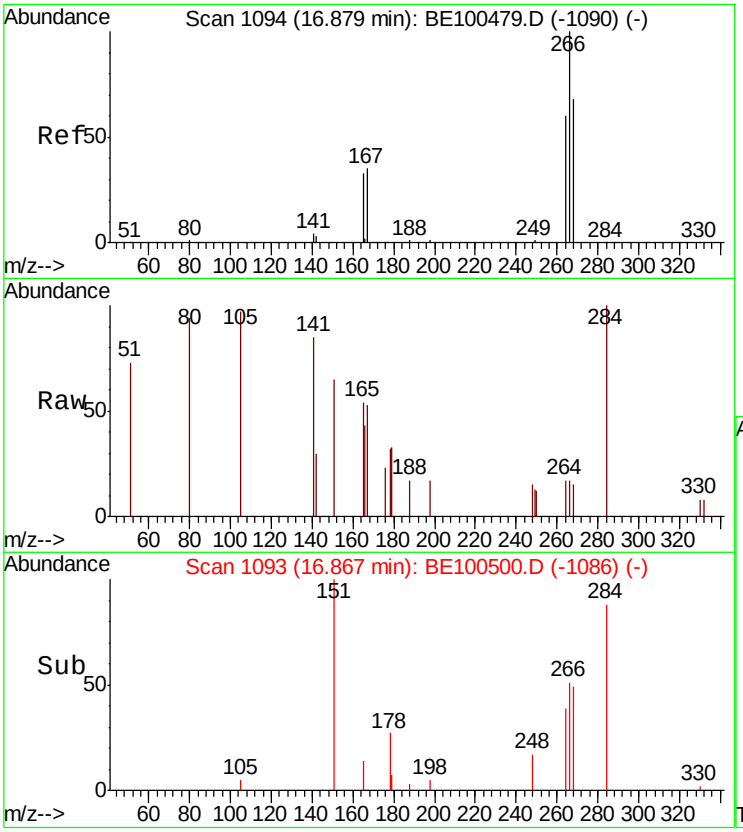


#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.22 min Scan# 1119
Delta R.T. 0.00 min
Lab File: BE100500.D
Acq: 23 Jul 2019 14:20

Tgt Ion:188 Resp: 18023

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	14.4	11.9	17.9



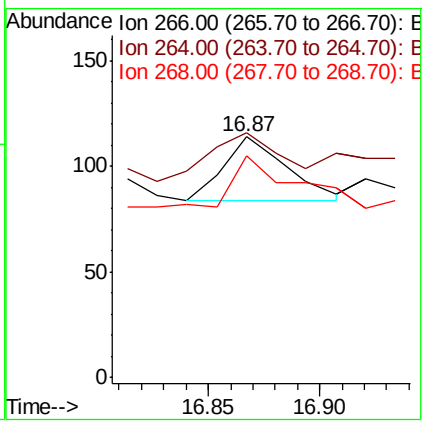


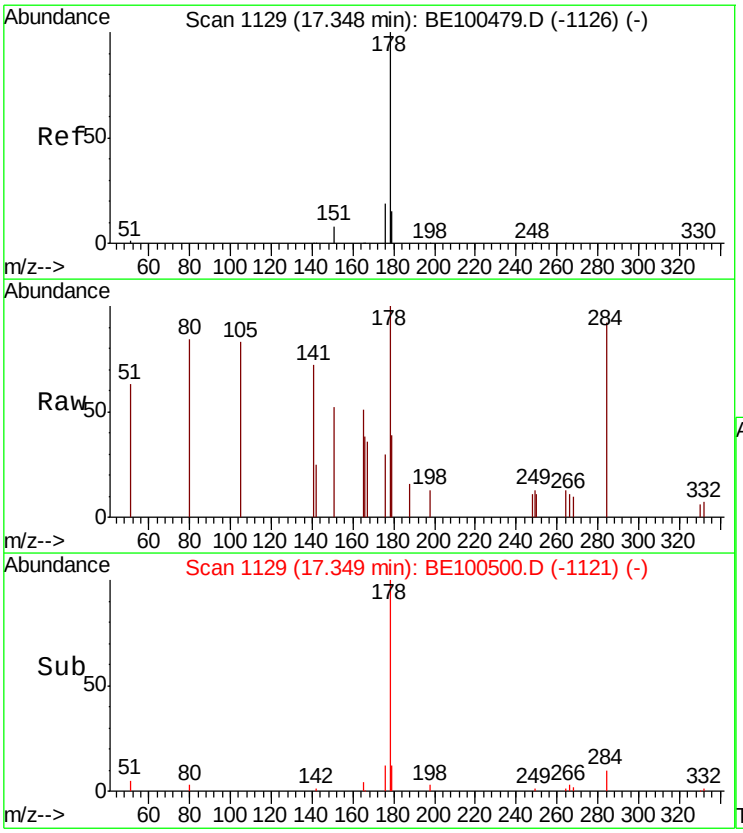
#22
Pentachlorophenol
Concen: 0.164 ng
RT: 16.87 min Scan# 1093
Delta R.T. -0.01 min
Lab File: BE100500.D
Acq: 23 Jul 2019 14:20

Instrument :
BNA_E
ClientSampleId :
KY038PS027-190715

Tgt Ion:266 Resp: 59

Ion	Ratio	Lower	Upper
266	100		
264	101.8	50.4	75.6#
268	92.1	56.6	85.0#

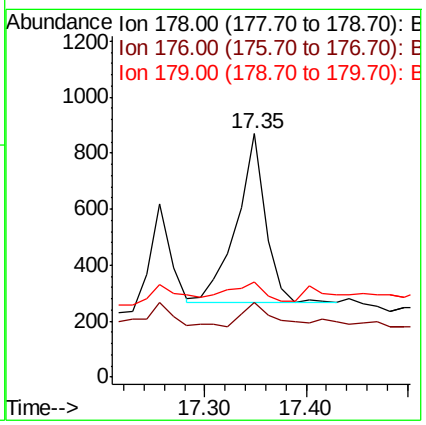


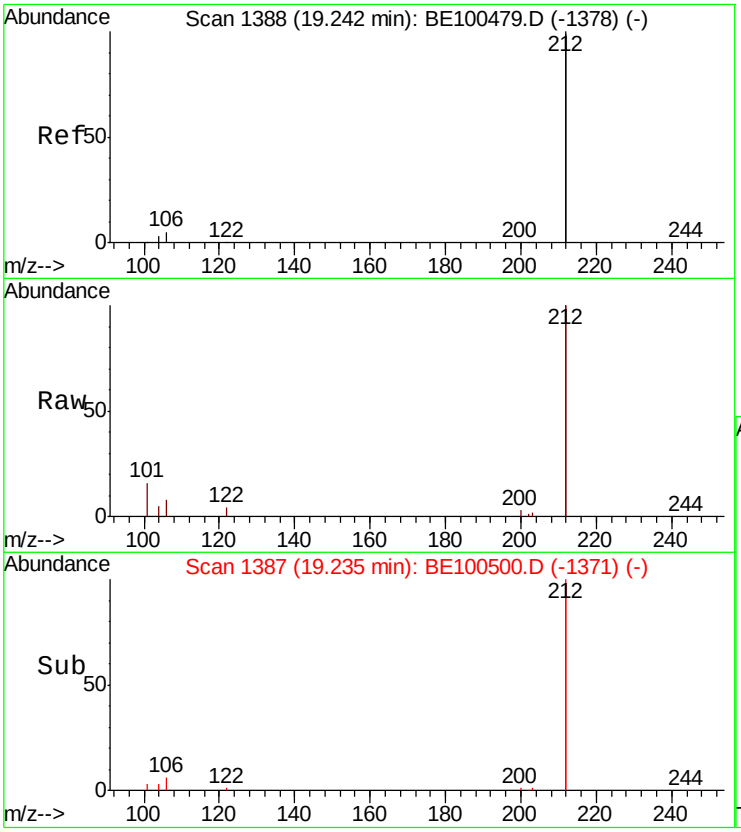


#24
Anthracene
Concen: 0.029 ng
RT: 17.35 min Scan# 1129
Delta R.T. 0.00 min
Lab File: BE100500.D
Acq: 23 Jul 2019 14:20

Tgt Ion:178 Resp: 1223

Ion	Ratio	Lower	Upper
178	100		
176	11.0	15.3	22.9#
179	14.0	12.2	18.2



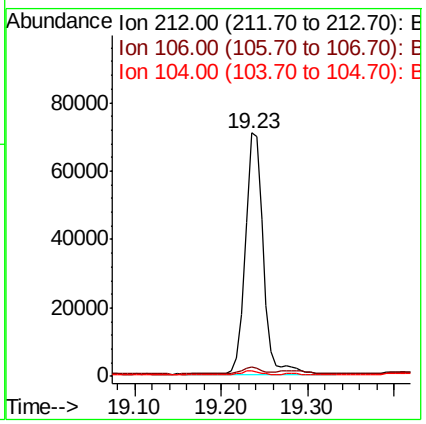


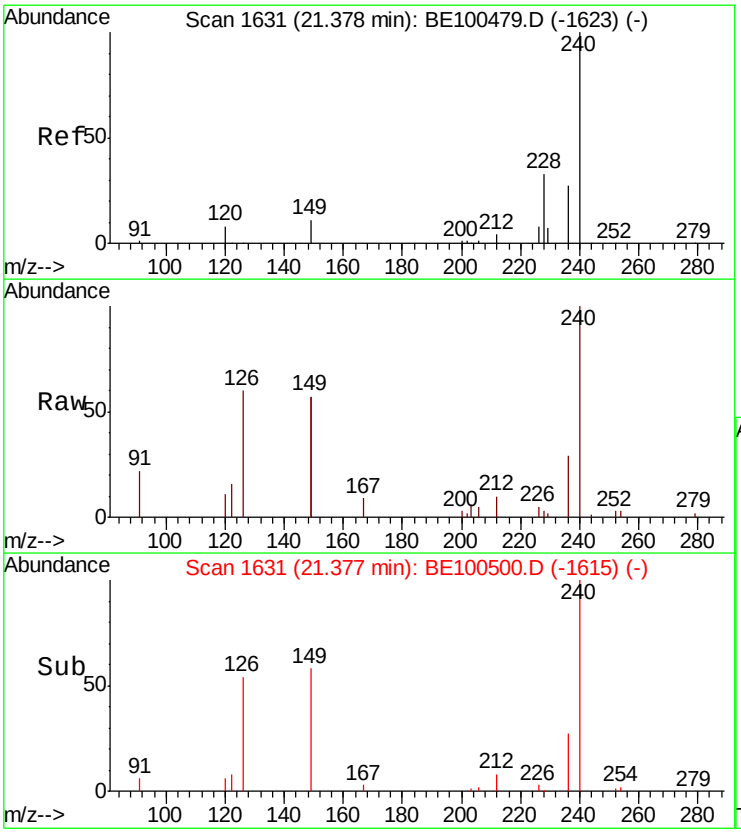
#25
Fluoranthene-d10
Concen: 0.411 ng
RT: 19.23 min Scan# 1387
Delta R.T. -0.01 min
Lab File: BE100500.D
Acq: 23 Jul 2019 14:20

Instrument :
BNA_E
ClientSampleId :
KY038PS027-190715

Tgt Ion:212 Resp: 101382

Ion	Ratio	Lower	Upper
212	100		
106	3.6	2.2	3.4#
104	2.0	1.2	1.8#

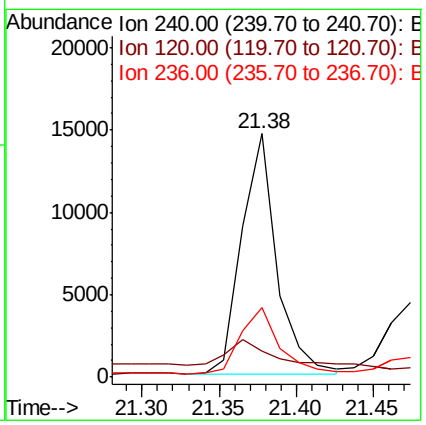


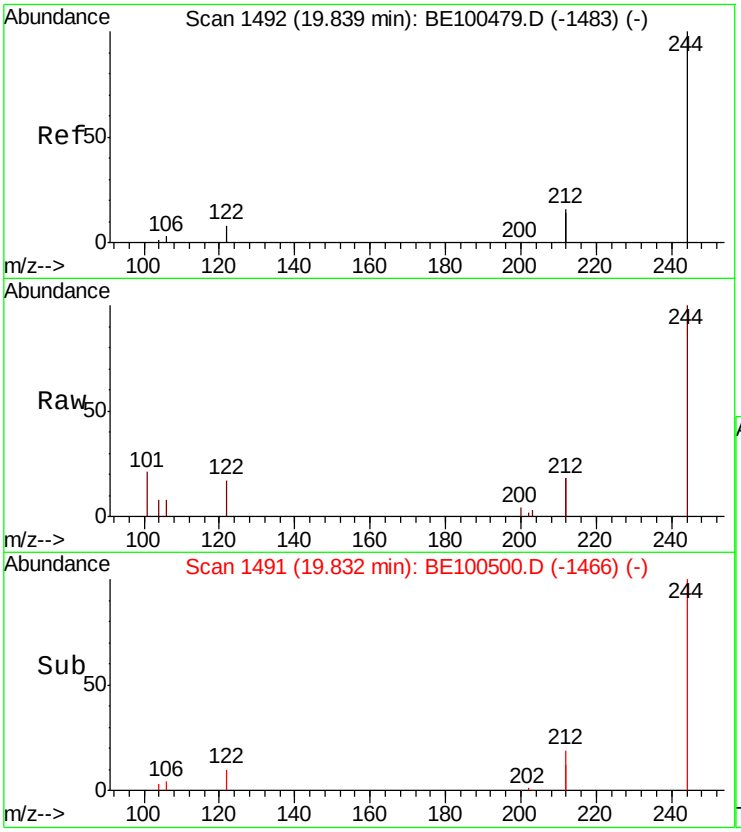


#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.38 min Scan# 1631
Delta R.T. -0.00 min
Lab File: BE100500.D
Acq: 23 Jul 2019 14:20

Tgt Ion:240 Resp: 22861

Ion	Ratio	Lower	Upper
240	100		
120	10.6	8.2	12.2
236	28.5	22.6	34.0



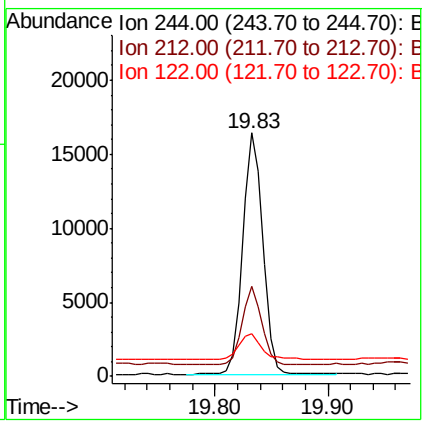


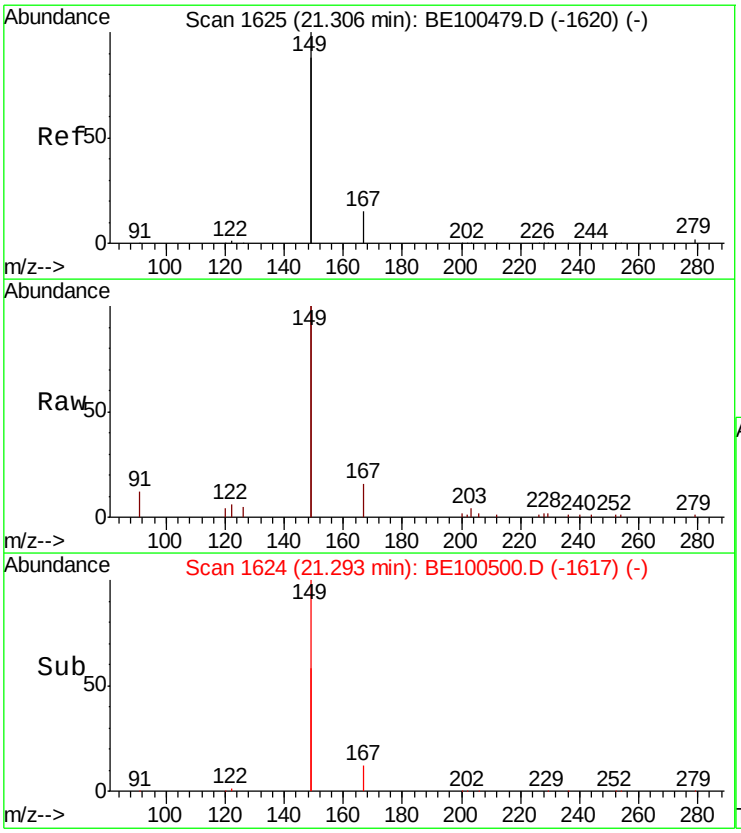
#29
Terphenyl-d14
Concen: 0.360 ng
RT: 19.83 min Scan# 1491
Delta R.T. -0.01 min
Lab File: BE100500.D
Acq: 23 Jul 2019 14:20

Instrument :
BNA_E
ClientSampleId :
KY038PS027-190715

Tgt Ion:244 Resp: 20335

Ion	Ratio	Lower	Upper
244	100		
212	36.7	25.6	38.4
122	17.3	7.2	10.8#

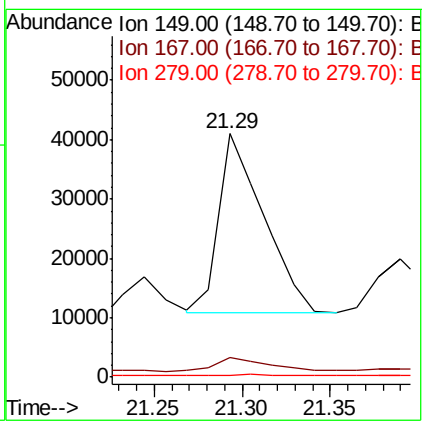


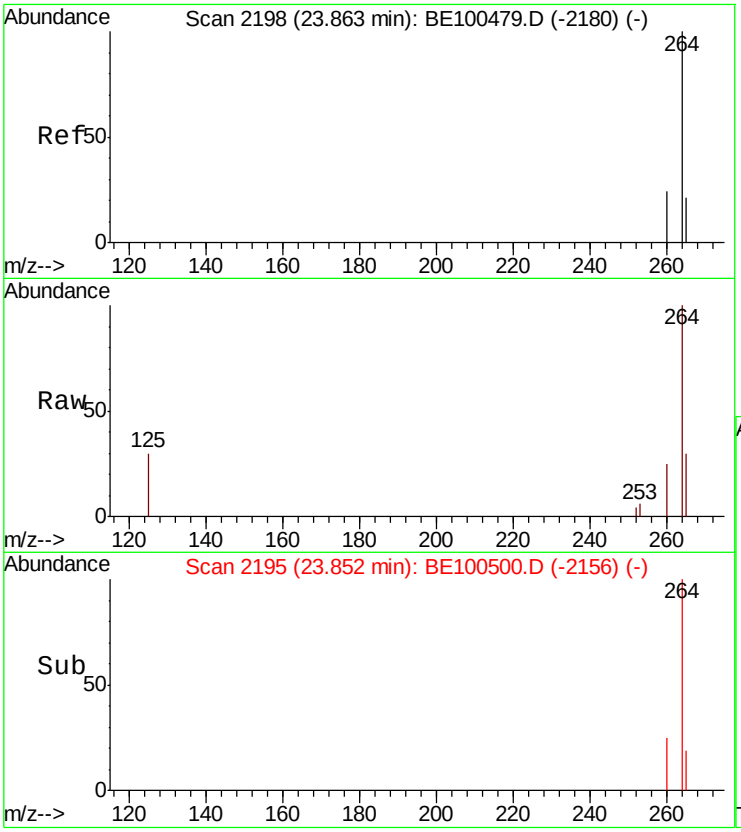


#32
Bis(2-ethylhexyl)phthalate
Concen: 0.333 ng
RT: 21.29 min Scan# 1624
Delta R.T. -0.01 min
Lab File: BE100500.D
Acq: 23 Jul 2019 14:20

Tgt Ion:149 Resp: 53422

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



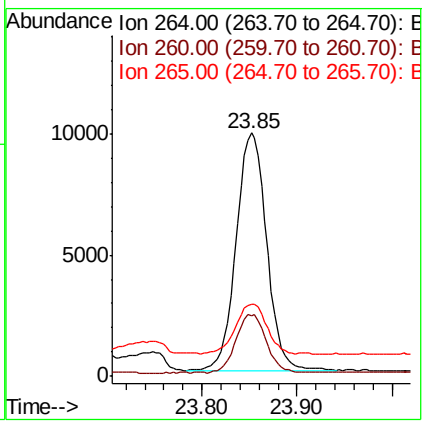


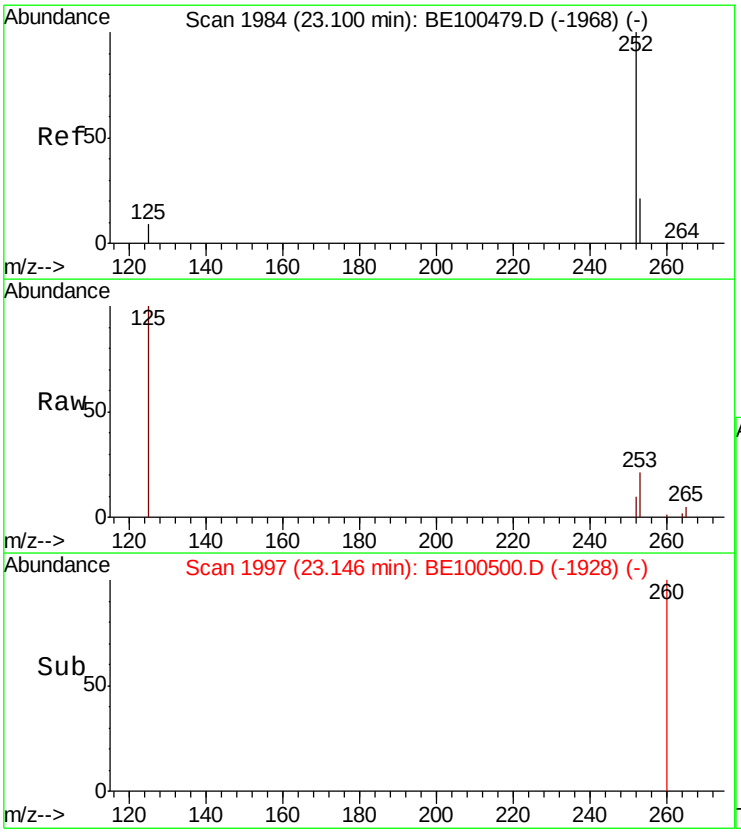
#34
Perylene-d12
Concen: 0.400 ng
RT: 23.85 min Scan# 2195
Delta R.T. -0.01 min
Lab File: BE100500.D
Acq: 23 Jul 2019 14:20

Instrument :
BNA_E
ClientSampleId :
KY038PS027-190715

Tgt Ion:264 Resp: 21782

Ion	Ratio	Lower	Upper
264	100		
260	24.8	20.7	31.1
265	29.8	23.4	35.2

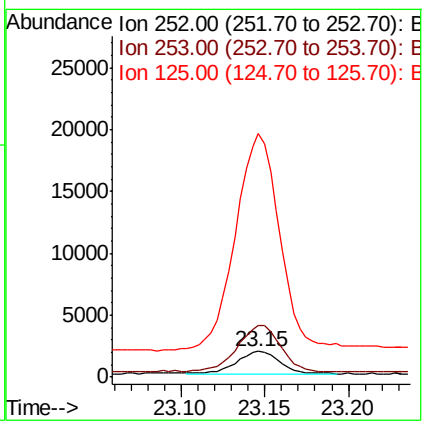


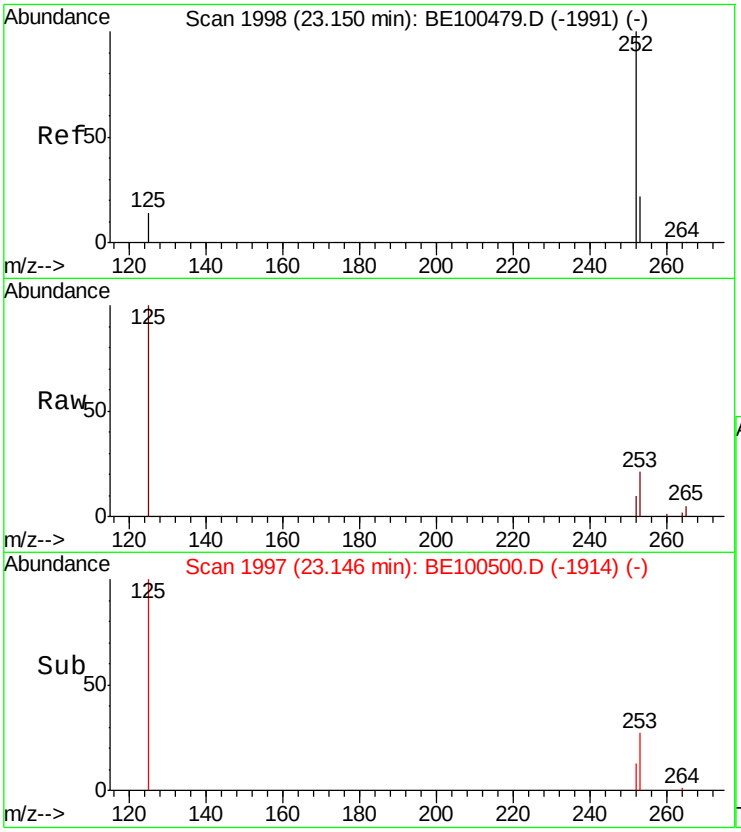


#35
Benzo(b)fluoranthene
Concen: 0.052 ng
RT: 23.15 min Scan# 1997
Delta R.T. 0.05 min
Lab File: BE100500.D
Acq: 23 Jul 2019 14:20

Tgt Ion:252 Resp: 3109

Ion	Ratio	Lower	Upper
252	100		
253	202.2	19.2	28.8#
125	954.9	11.9	17.9#



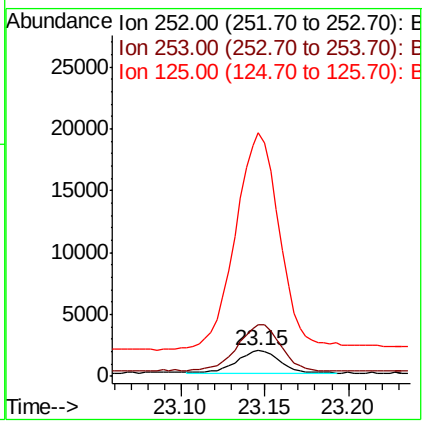


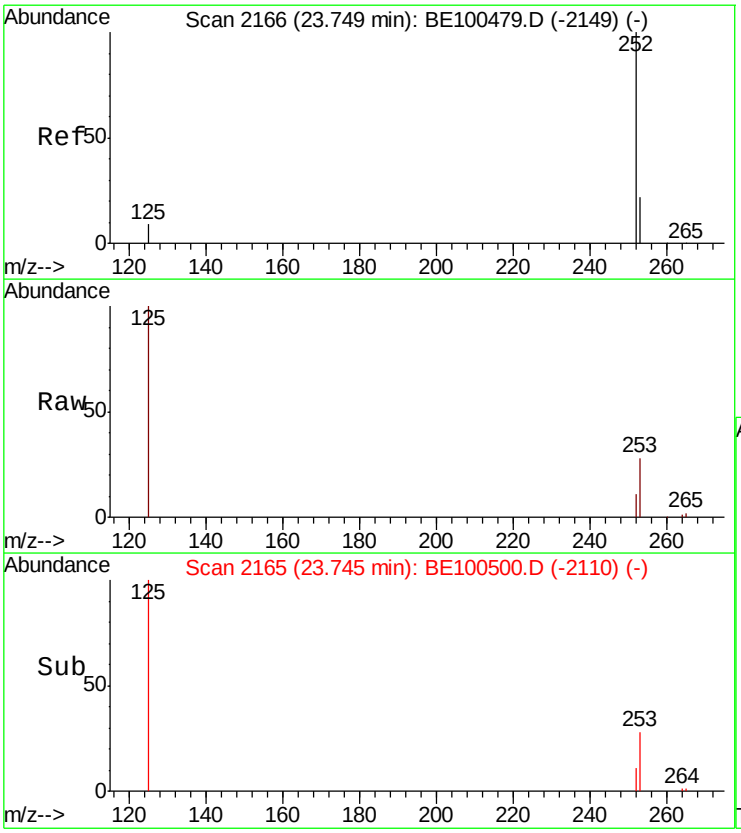
#36
Benzo(k)fluoranthene
Concen: 0.050 ng
RT: 23.15 min Scan# 1997
Delta R.T. -0.00 min
Lab File: BE100500.D
Acq: 23 Jul 2019 14:20

Instrument :
BNA_E
ClientSampleId :
KY038PS027-190715

Tgt Ion:252 Resp: 3109

Ion	Ratio	Lower	Upper
252	100		
253	202.2	19.7	29.5#
125	954.9	15.2	22.8#





#37
Benzo(a)pyrene
Concen: 0.423 ng
RT: 23.74 min Scan# 2165
Delta R.T. -0.00 min
Lab File: BE100500.D
Acq: 23 Jul 2019 14:20

Tgt Ion:252 Resp: 24538

Ion	Ratio	Lower	Upper
252	100		
253	245.1	20.0	30.0#
125	881.5	14.1	21.1#