Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE121319\
Data File : BE100899.D
Acq On : 13 Dec 2019 23:27
Operator : JU
Sample : K6251-06
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : RE105D1-20191206

Quant Time: Dec 14 03:08:14 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE120419.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 13 10:42:38 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.76	152	4735	0.40	ng	0.00
7) Naphthalene-d8	10.54	136	20799	0.40	ng	0.00
13) Acenaphthene-d10	14.38	164	12200	0.40	ng	0.00
19) Phenanthrene-d10	17.12	188	31963	0.40	ng	0.00
27) Chrysene-d12	21.30	240	30464	0.40	ng	0.00
34) Perylene-d12	23.74	264	34909	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.36	112	1915	0.17	ng	-0.01
5) Phenol-d6	6.93	99	1889	0.11	ng	0.00
8) Nitrobenzene-d5	8.90	82	5149	0.52	ng	0.00
11) 2-Methylnaphthalene-d10	12.14	152	12322	0.41	ng	0.00
14) 2,4,6-Tribromophenol	15.86	330	932	0.69	ng	-0.01
15) 2-Fluorobiphenyl	13.02	172	16772	0.35	ng	0.00
25) Fluoranthene-d10	19.15	212	152348	0.40	ng	0.00
29) Terphenyl-d14	19.75	244	29981	0.41	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.34	88	35087	4.064	ng	# 89
6) bis(2-Chloroethyl)ether	7.18	93	718	0.044	ng	# 93
22) Pentachlorophenol	16.77	266	31	0.026	ng	# 63
32) Bis(2-ethylhexyl)phthalate	21.23	149	19834	0.306	ng	98

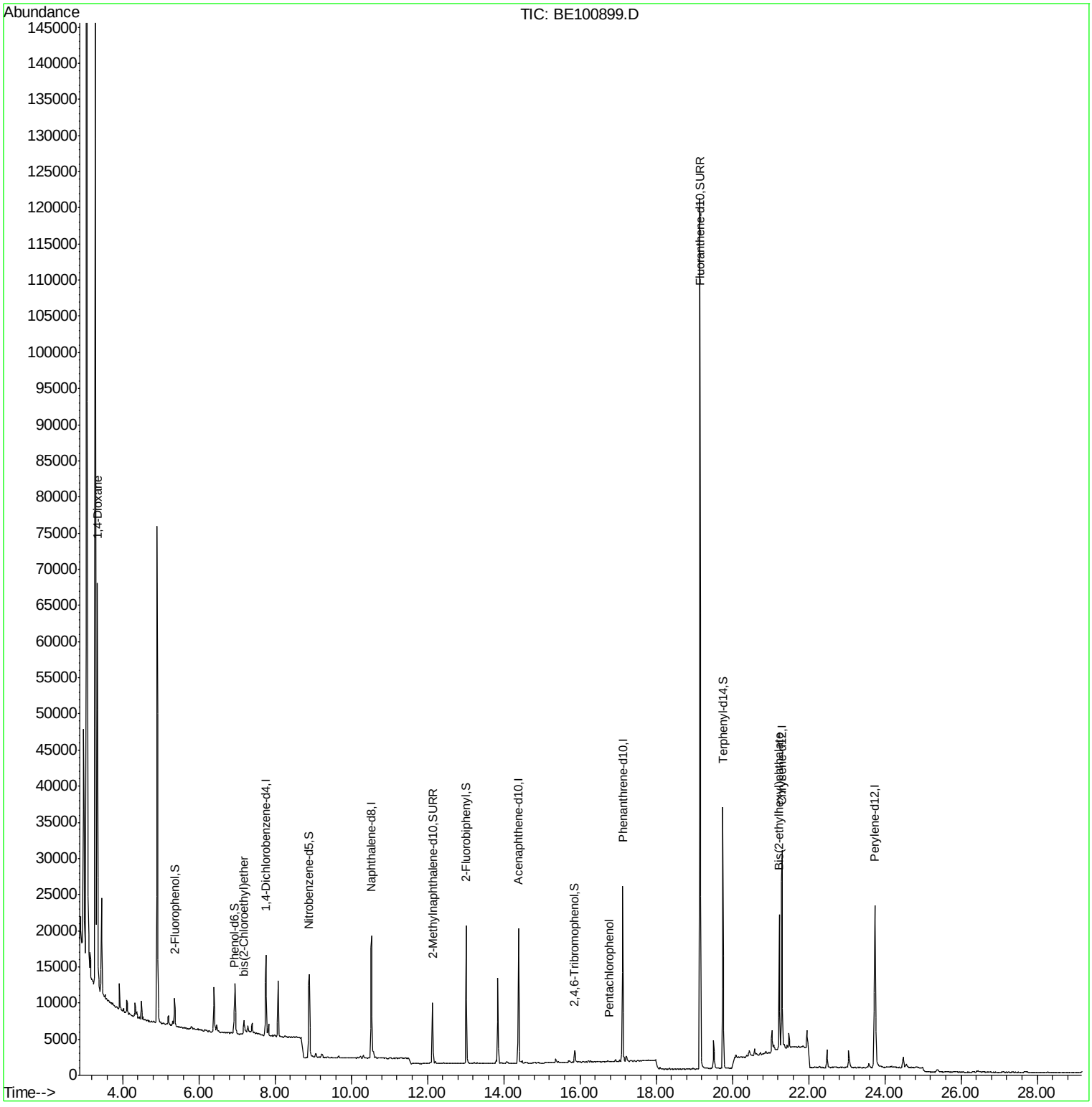
(#) = qualifier out of range (m) = manual integration (+) = signals summed

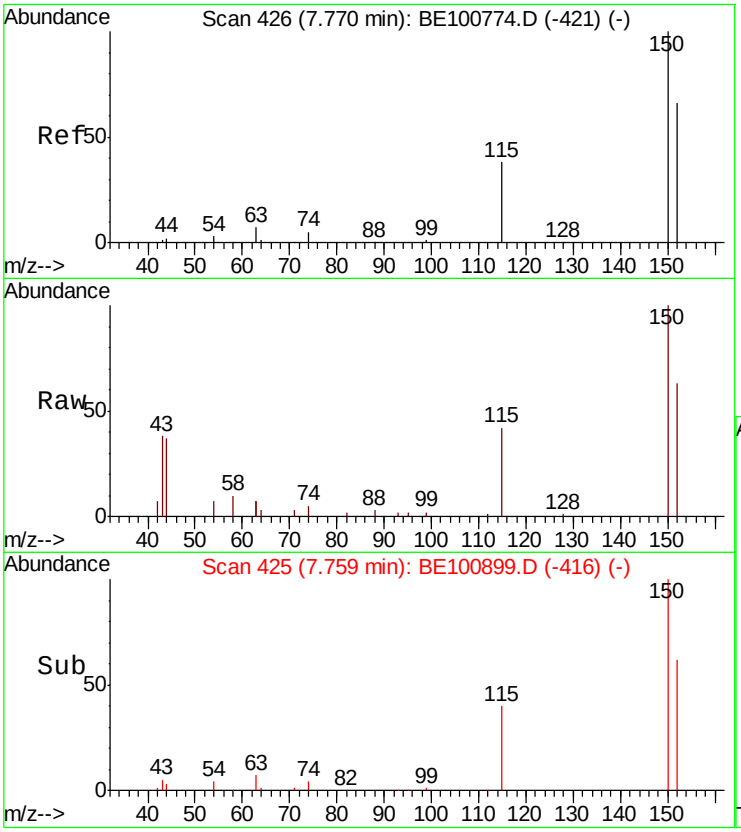
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE121319\
Data File : BE100899.D
Acq On : 13 Dec 2019 23:27
Operator : JU
Sample : K6251-06
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
RE105D1-20191206

Quant Time: Dec 14 03:08:14 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE120419.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 13 10:42:38 2019
Response via : Initial Calibration



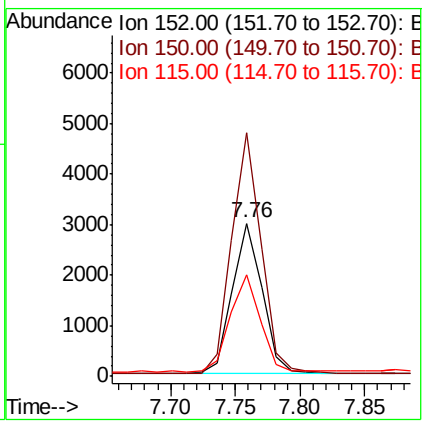


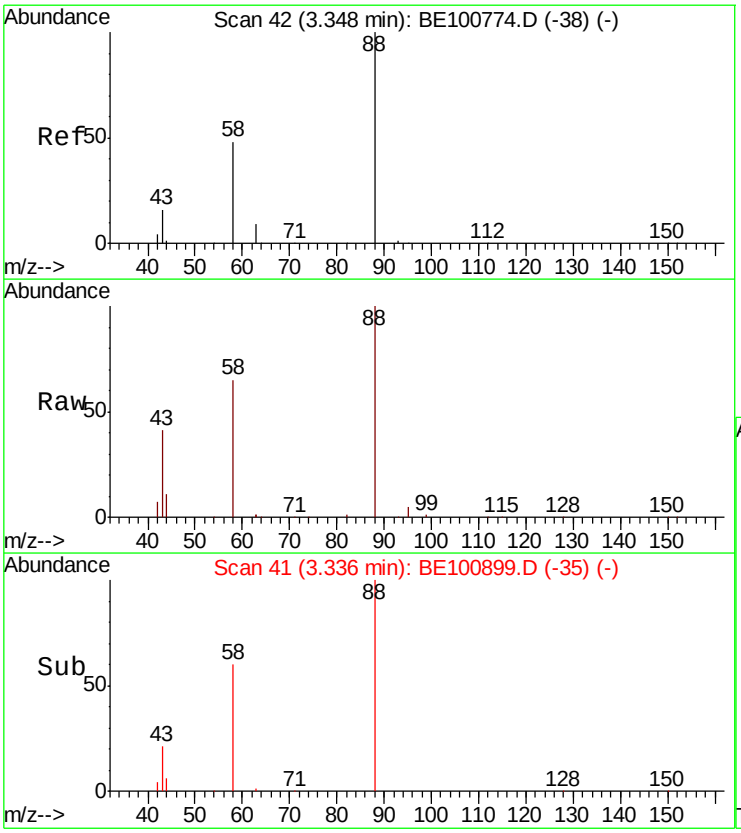
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.76 min Scan# 425
Delta R.T. 0.00 min
Lab File: BE100899.D
Acq: 13 Dec 2019 23:27

Instrument :
BNA_E
ClientSampleId :
RE105D1-20191206

Tgt Ion:152 Resp: 4735

Ion	Ratio	Lower	Upper
152	100		
150	158.8	125.5	188.3
115	66.1	55.7	83.5

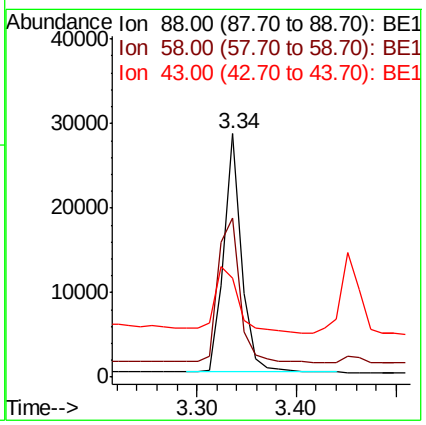


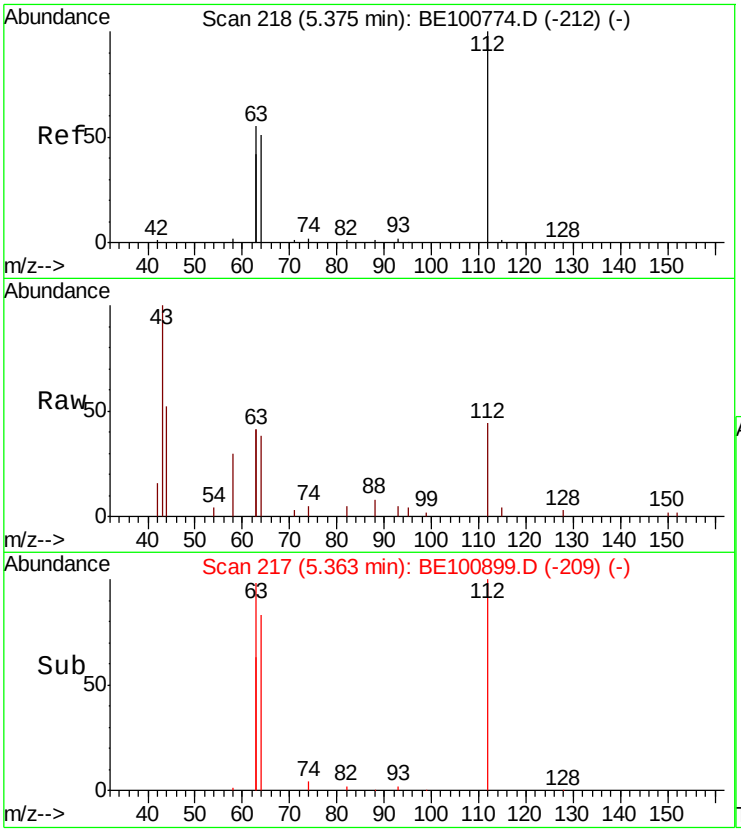


#2
1,4-Dioxane
Concen: 4.064 ng
RT: 3.34 min Scan# 41
Delta R.T. 0.00 min
Lab File: BE100899.D
Acq: 13 Dec 2019 23:27

Tgt Ion: 88 Resp: 35087

Ion	Ratio	Lower	Upper
88	100		
58	73.7	52.3	78.5
43	36.1	23.5	35.3#



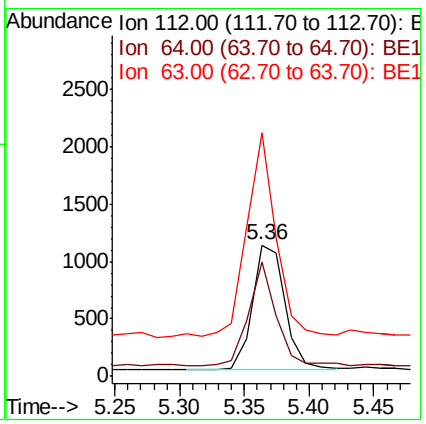


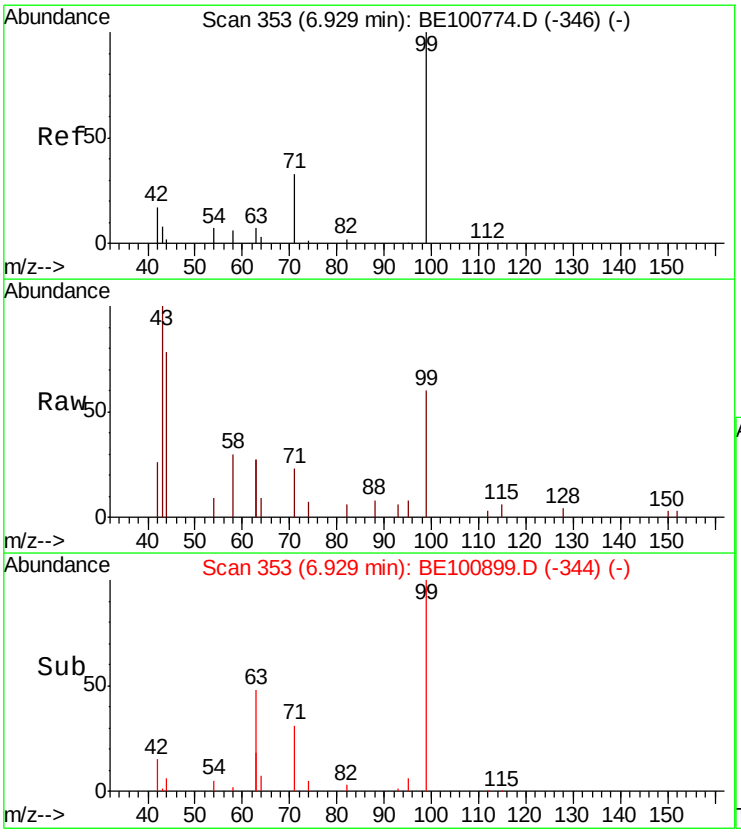
#4
2-Fluorophenol
Concen: 0.170 ng
RT: 5.36 min Scan# 217
Delta R.T. -0.01 min
Lab File: BE100899.D
Acq: 13 Dec 2019 23:27

Instrument :
BNA_E
ClientSampleId :
RE105D1-20191206

Tgt Ion:112 Resp: 1915

Ion	Ratio	Lower	Upper
112	100		
64	70.9	54.5	81.7
63	144.1	116.1	174.1

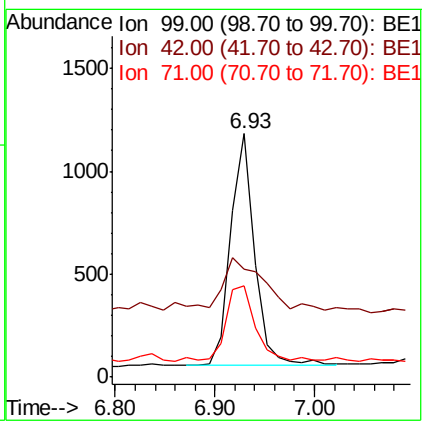


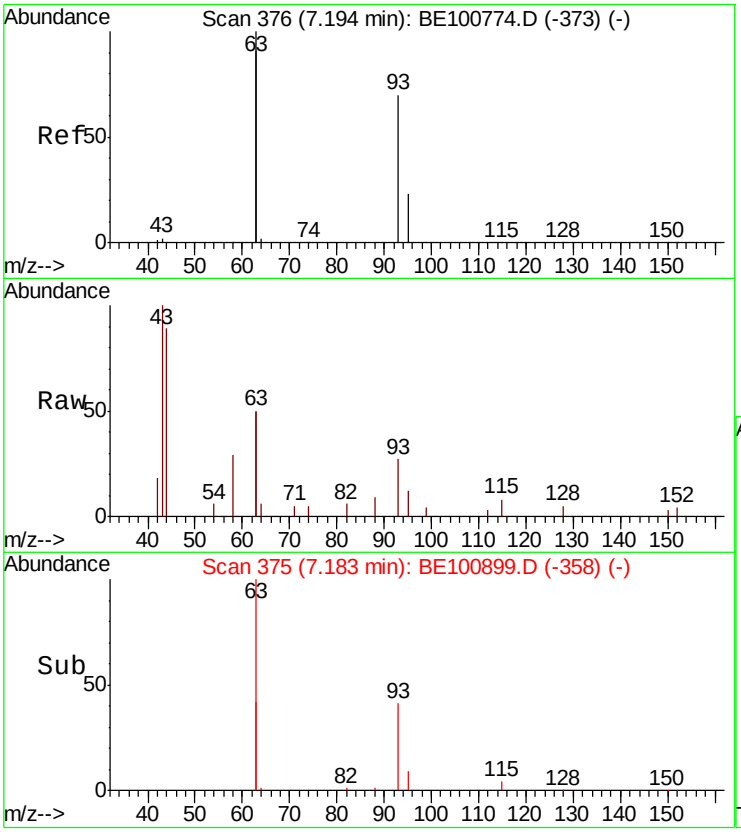


#5
Phenol-d6
Concen: 0.111 ng
RT: 6.93 min Scan# 353
Delta R.T. 0.00 min
Lab File: BE100899.D
Acq: 13 Dec 2019 23:27

Tgt Ion: 99 Resp: 1889

Ion	Ratio	Lower	Upper
99	100		
42	38.3	18.2	27.2#
71	41.0	29.1	43.7



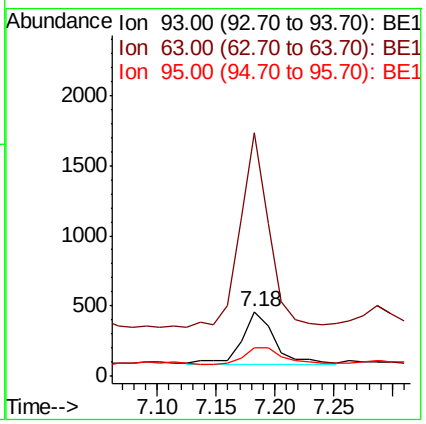


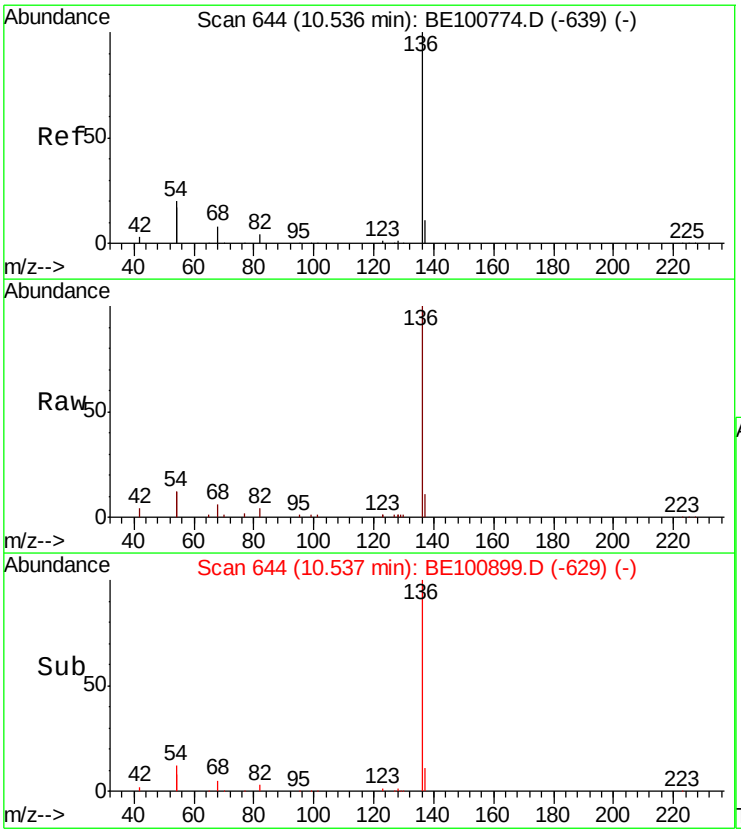
#6
bis(2-Chloroethyl)ether
Concen: 0.044 ng
RT: 7.18 min Scan# 375
Delta R.T. 0.00 min
Lab File: BE100899.D
Acq: 13 Dec 2019 23:27

Instrument :
BNA_E
ClientSampleId :
RE105D1-20191206

Tgt Ion: 93 Resp: 718

Ion	Ratio	Lower	Upper
93	100		
63	327.9	253.9	380.9
95	43.7	25.0	37.6#

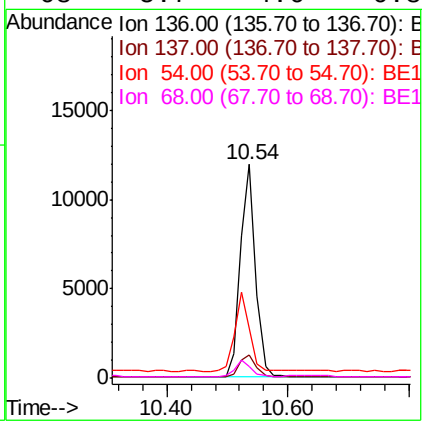


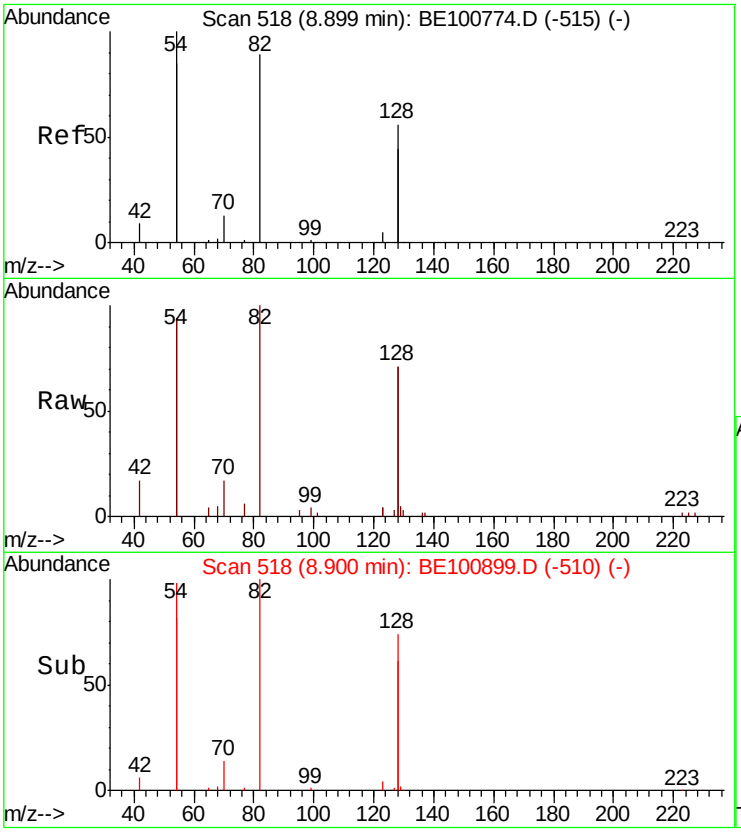


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.54 min Scan# 644
Delta R.T. -0.00 min
Lab File: BE100899.D
Acq: 13 Dec 2019 23:27

Tgt Ion:136 Resp: 20799

Ion	Ratio	Lower	Upper
136	100		
137	11.1	9.1	13.7
54	23.5	18.9	28.3
68	5.7	4.6	6.8



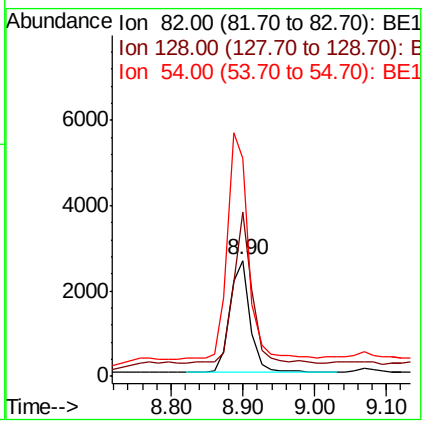


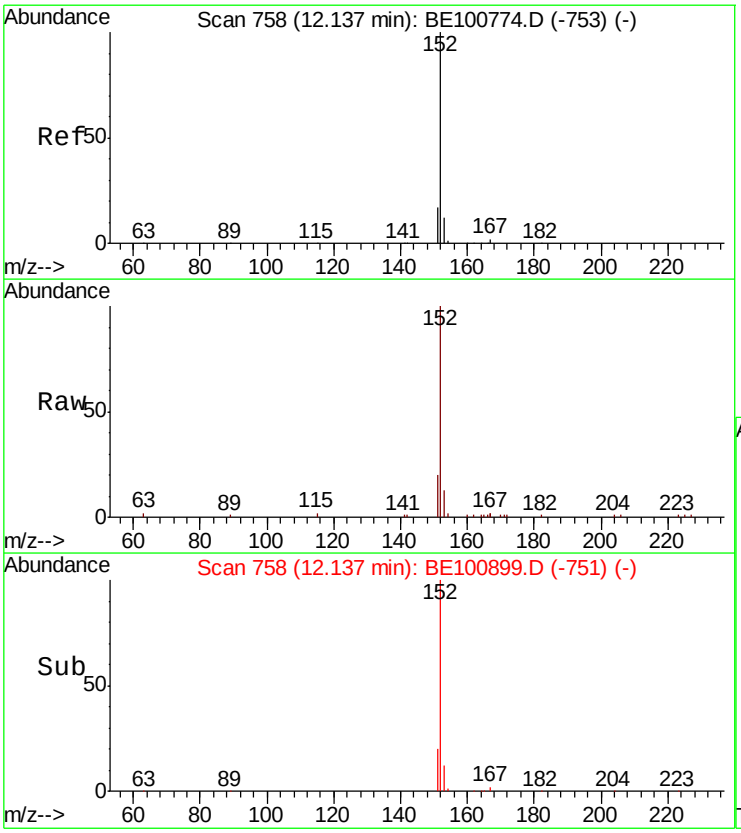
#8
Nitrobenzene-d5
Concen: 0.520 ng
RT: 8.90 min Scan# 518
Delta R.T. -0.00 min
Lab File: BE100899.D
Acq: 13 Dec 2019 23:27

Instrument :
BNA_E
ClientSampleId :
RE105D1-20191206

Tgt Ion: 82 Resp: 5149

Ion	Ratio	Lower	Upper
82	100		
128	141.7	113.5	170.3
54	188.0	138.9	208.3

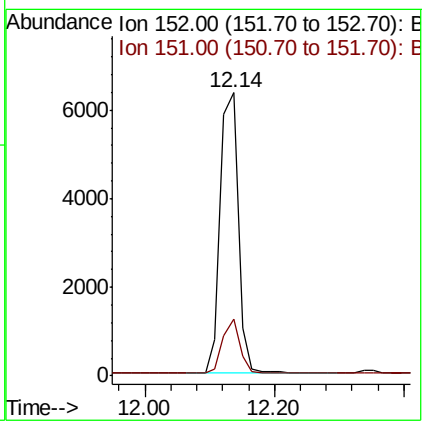


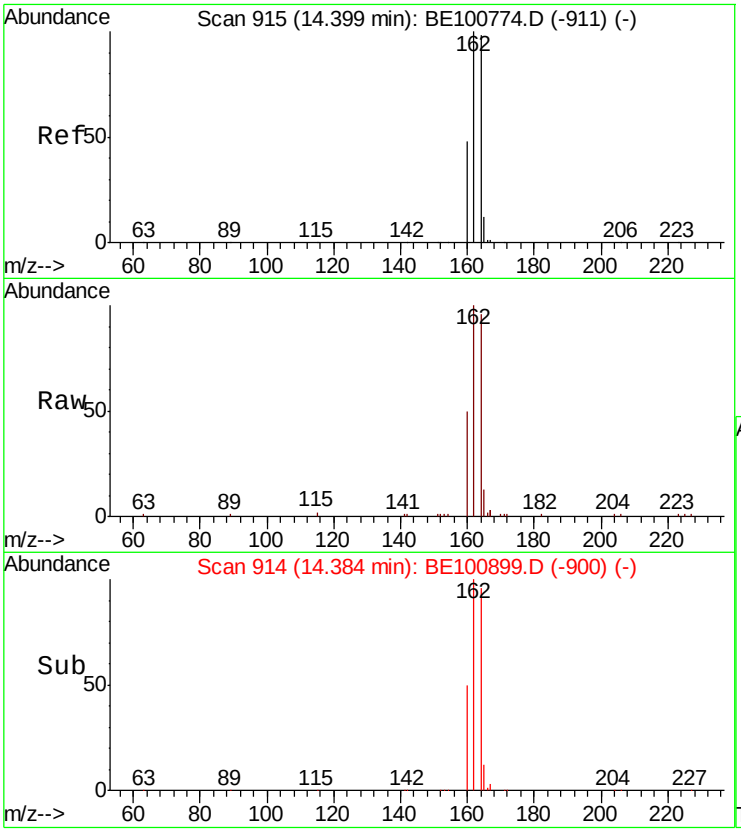


#11
2-Methylnaphthalene-d10
Concen: 0.409 ng
RT: 12.14 min Scan# 758
Delta R.T. -0.00 min
Lab File: BE100899.D
Acq: 13 Dec 2019 23:27

Tgt Ion:152 Resp: 12322

Ion	Ratio	Lower	Upper
152	100		
151	18.7	15.1	22.7



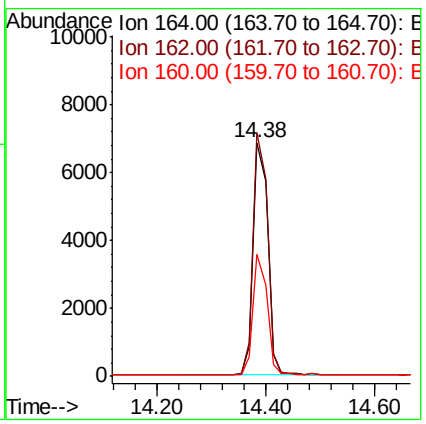


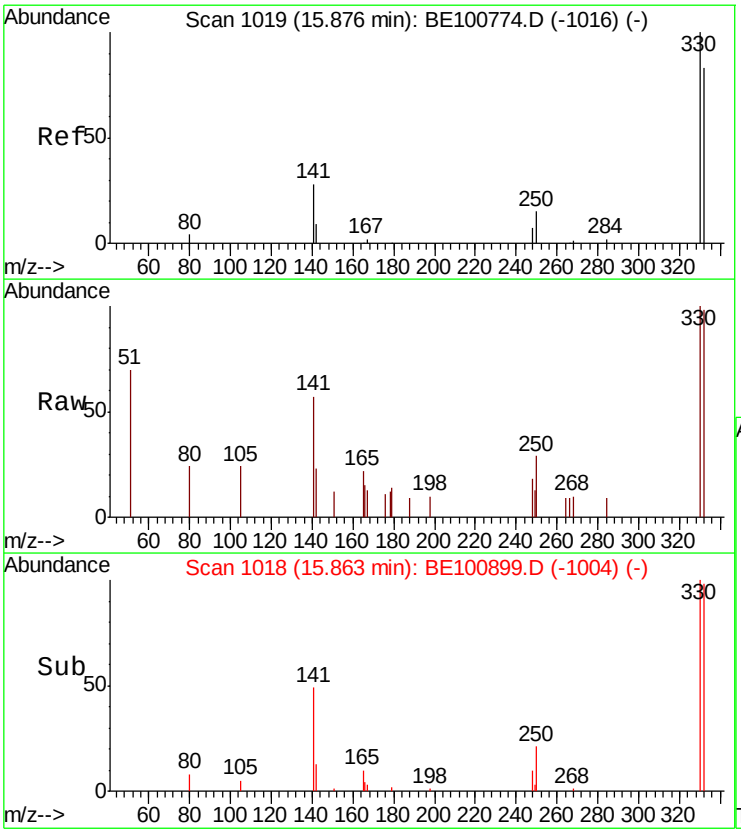
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.38 min Scan# 914
Delta R.T. -0.00 min
Lab File: BE100899.D
Acq: 13 Dec 2019 23:27

Instrument :
BNA_E
ClientSampleId :
RE105D1-20191206

Tgt Ion:164 Resp: 12200

Ion	Ratio	Lower	Upper
164	100		
162	104.3	86.0	129.0
160	52.2	42.3	63.5

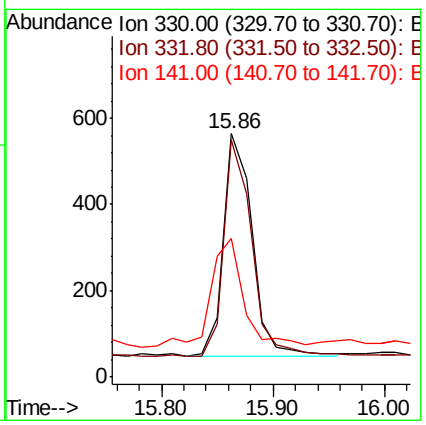


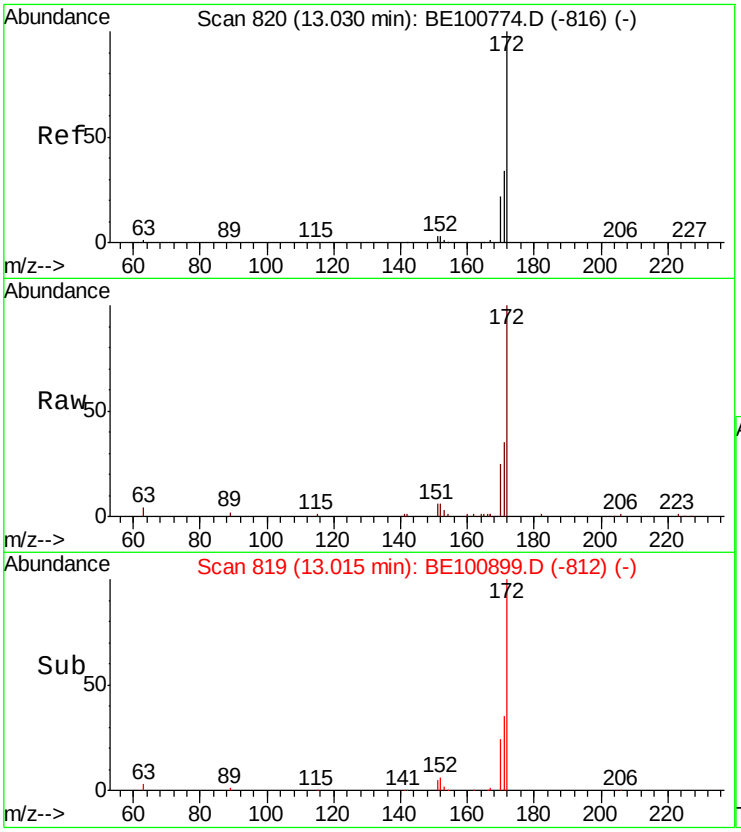


#14
2,4,6-Tribromophenol
Concen: 0.687 ng
RT: 15.86 min Scan# 1018
Delta R.T. -0.01 min
Lab File: BE100899.D
Acq: 13 Dec 2019 23:27

Tgt Ion:330 Resp: 932

Ion	Ratio	Lower	Upper
330	100		
332	96.7	74.1	111.1
141	55.0	46.7	70.1



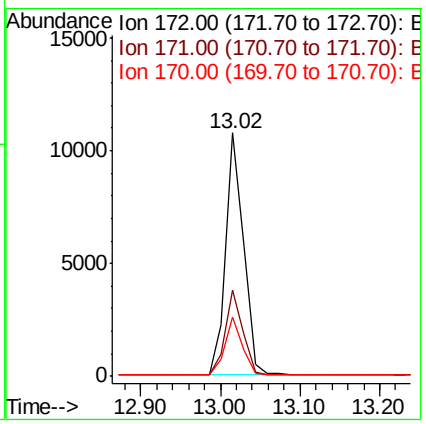


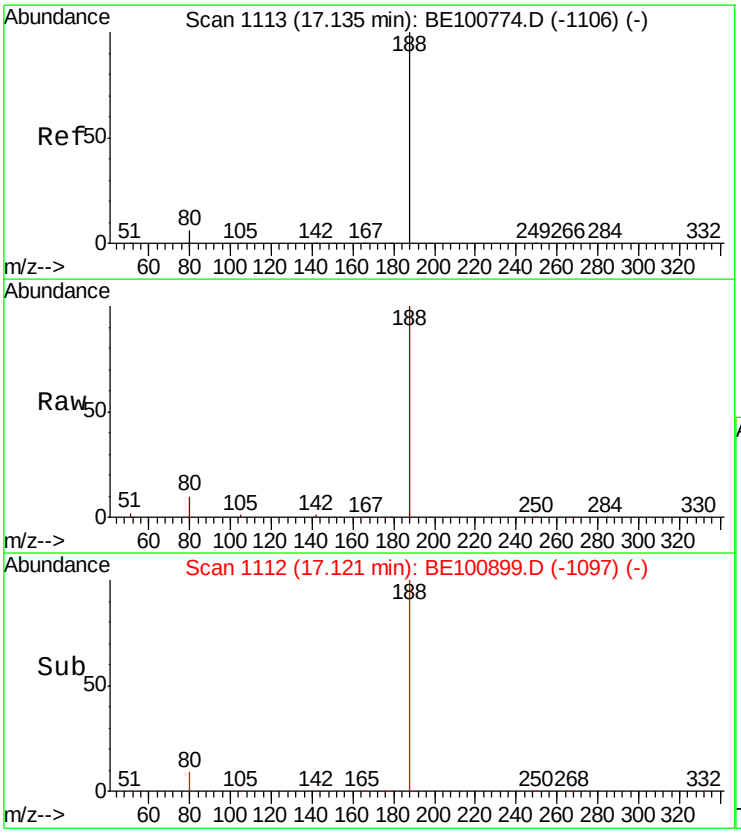
#15
2-Fluorobiphenyl
Concen: 0.347 ng
RT: 13.02 min Scan# 819
Delta R.T. -0.00 min
Lab File: BE100899.D
Acq: 13 Dec 2019 23:27

Instrument :
BNA_E
ClientSampleId :
RE105D1-20191206

Tgt Ion:172 Resp: 16772

Ion	Ratio	Lower	Upper
172	100		
171	35.4	28.2	42.4
170	24.5	19.4	29.0

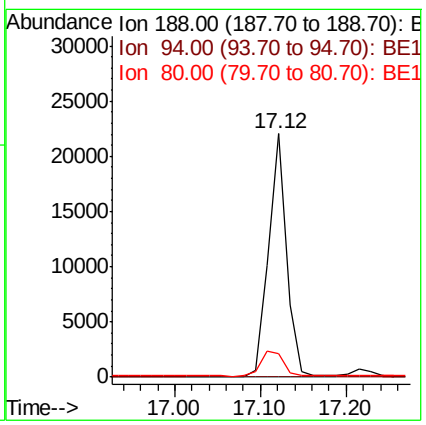


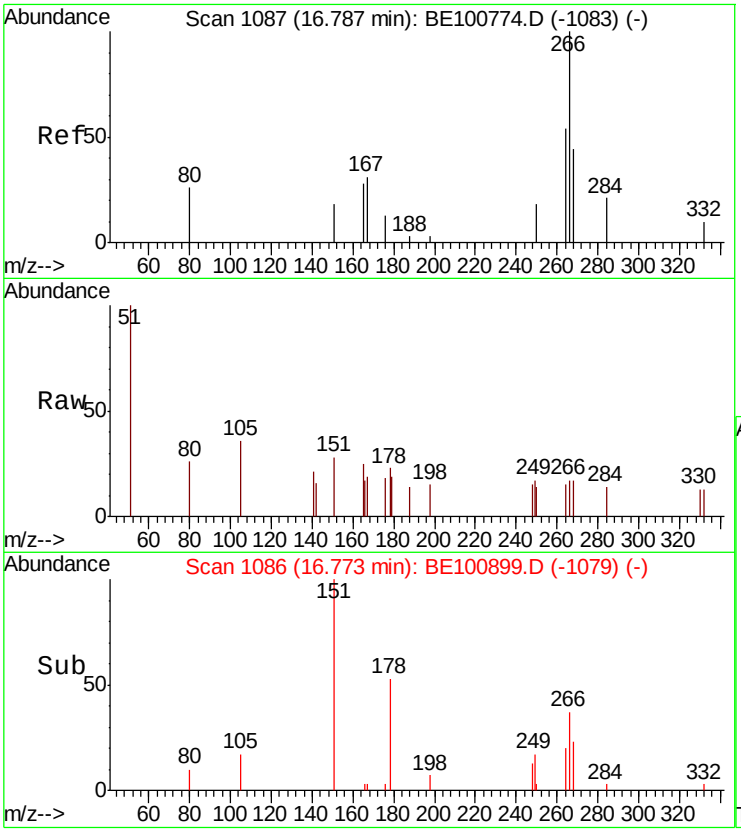


#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.12 min Scan# 1112
Delta R.T. 0.00 min
Lab File: BE100899.D
Acq: 13 Dec 2019 23:27

Tgt Ion:188 Resp: 31963

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	9.8	7.9	11.9



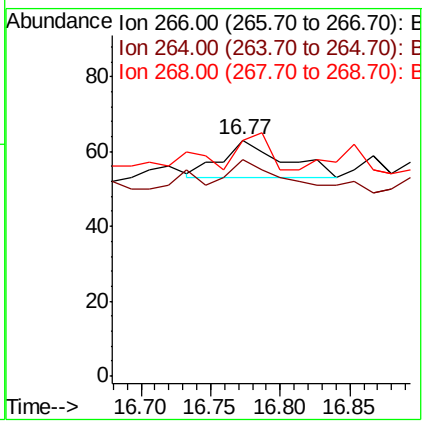


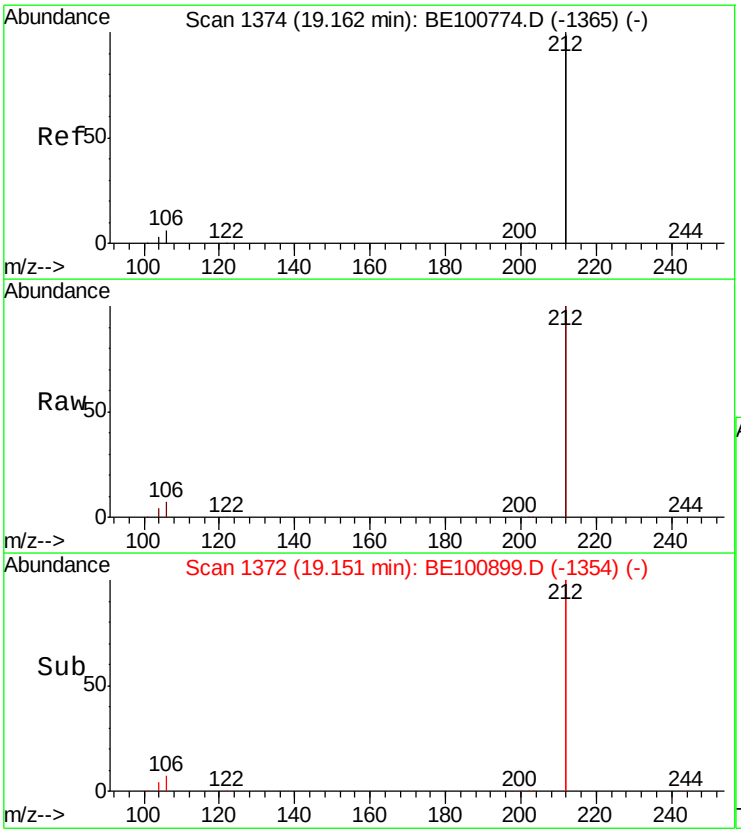
#22
Pentachlorophenol
Concen: 0.026 ng
RT: 16.77 min Scan# 1086
Delta R.T. -0.01 min
Lab File: BE100899.D
Acq: 13 Dec 2019 23:27

Instrument :
BNA_E
ClientSampleId :
RE105D1-20191206

Tgt Ion:266 Resp: 31

Ion	Ratio	Lower	Upper
266	100		
264	92.1	55.1	82.7#
268	100.0	50.7	76.1#

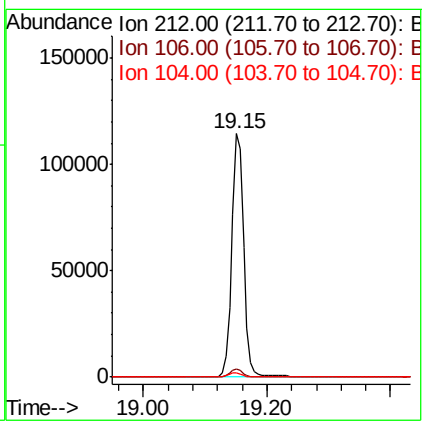


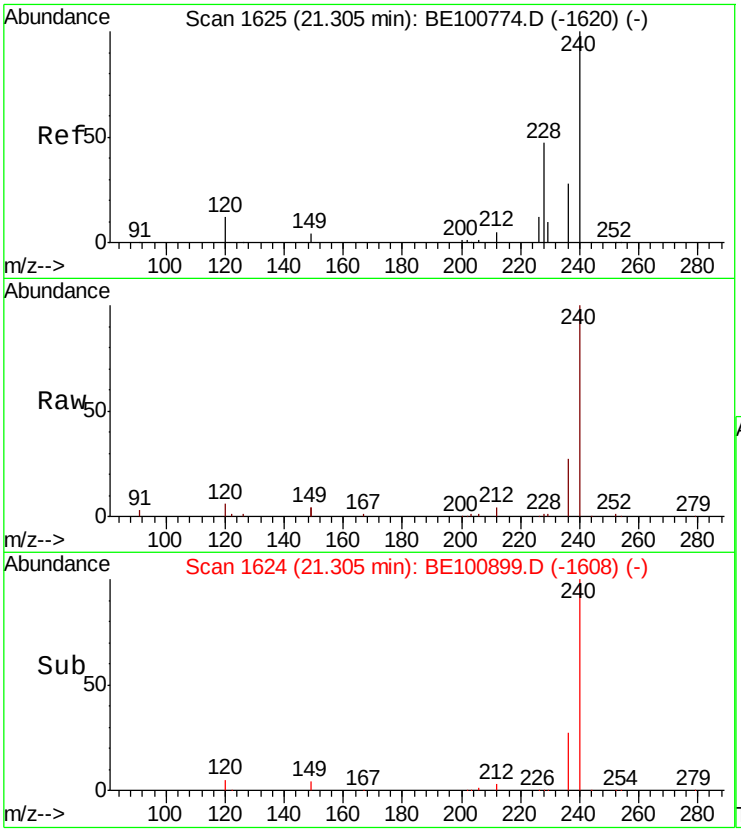


#25
Fluoranthene-d10
Concen: 0.403 ng
RT: 19.15 min Scan# 1372
Delta R.T. 0.00 min
Lab File: BE100899.D
Acq: 13 Dec 2019 23:27

Tgt Ion:212 Resp: 152348

Ion	Ratio	Lower	Upper
212	100		
106	3.4	2.6	4.0
104	1.9	1.4	2.2



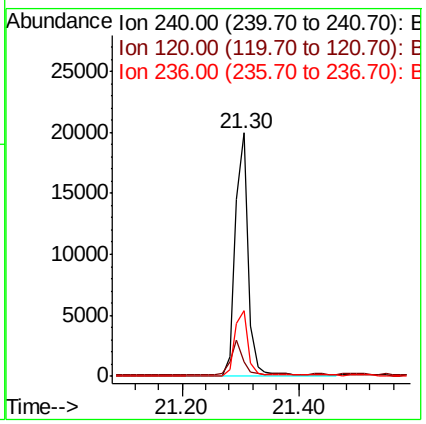


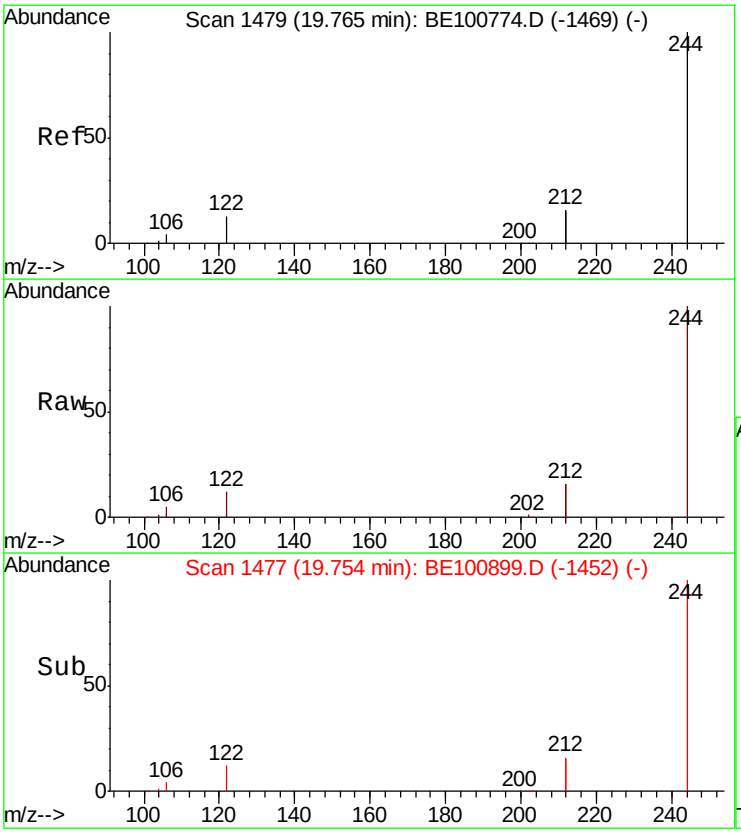
#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.30 min Scan# 1624
Delta R.T. -0.00 min
Lab File: BE100899.D
Acq: 13 Dec 2019 23:27

Instrument :
BNA_E
ClientSampleId :
RE105D1-20191206

Tgt Ion:240 Resp: 30464

Ion	Ratio	Lower	Upper
240	100		
120	6.0	4.0	6.0
236	27.2	21.6	32.4

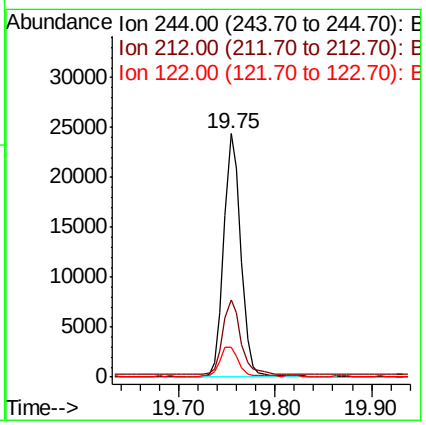


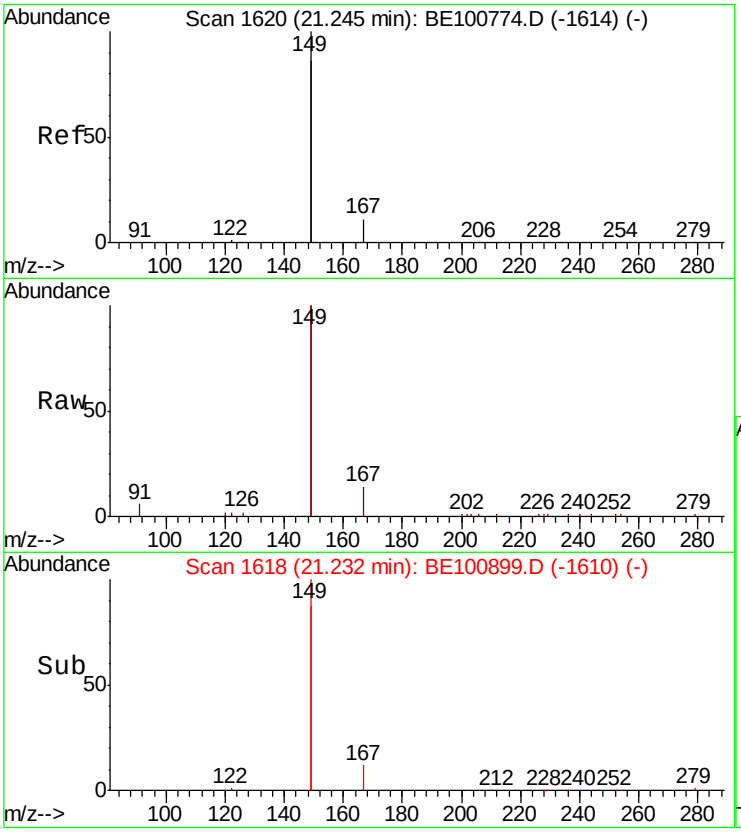


#29
Terphenyl-d14
Concen: 0.411 ng
RT: 19.75 min Scan# 1477
Delta R.T. -0.00 min
Lab File: BE100899.D
Acq: 13 Dec 2019 23:27

Tgt Ion:244 Resp: 29981

Ion	Ratio	Lower	Upper
244	100		
212	31.9	25.2	37.8
122	12.3	8.9	13.3



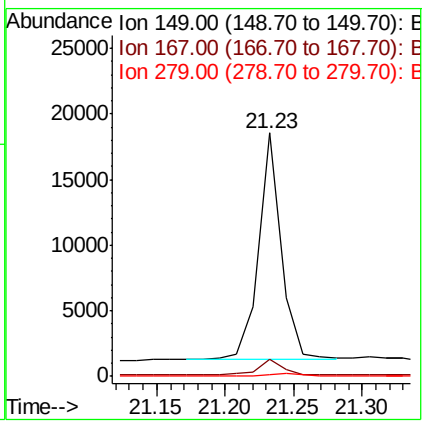


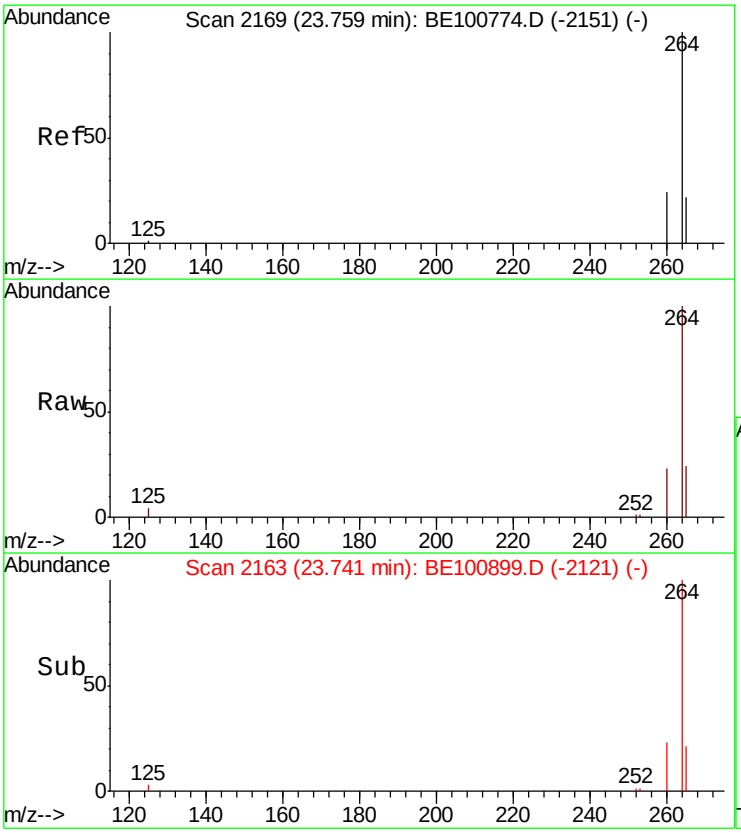
#32
Bis(2-ethylhexyl)phthalate
Concen: 0.306 ng
RT: 21.23 min Scan# 1618
Delta R.T. -0.00 min
Lab File: BE100899.D
Acq: 13 Dec 2019 23:27

Instrument :
BNA_E
ClientSampleId :
RE105D1-20191206

Tgt Ion:149 Resp: 19834

Ion	Ratio	Lower	Upper
149	100		
167	6.9	5.0	7.4
279	0.8	0.6	1.0





#34
Perylene-d12
Concen: 0.400 ng
RT: 23.74 min Scan# 2163
Delta R.T. -0.00 min
Lab File: BE100899.D
Acq: 13 Dec 2019 23:27

Tgt Ion:264 Resp: 34909

Ion	Ratio	Lower	Upper
264	100		
260	23.4	19.4	29.0
265	23.6	20.1	30.1