Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE121019\
Data File : BE100825.D
Acq On : 11 Dec 2019 00:32
Operator : JU
Sample : K6184-16
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : DUP01-20191203

Quant Time: Dec 11 05:42:15 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE120419.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 04 17:18:11 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.76	152	5230	0.40	ng	0.00
7) Naphthalene-d8	10.54	136	24649	0.40	ng	0.00
13) Acenaphthene-d10	14.40	164	14082	0.40	ng	0.00
19) Phenanthrene-d10	17.12	188	32865	0.40	ng	-0.01
27) Chrysene-d12	21.31	240	28201	0.40	ng	0.00
34) Perylene-d12	23.75	264	32826	0.40	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.38	112	2435	0.20	ng	0.00
5) Phenol-d6	6.93	99	2435	0.13	ng	0.00
8) Nitrobenzene-d5	8.90	82	6209	0.53	ng	0.00
11) 2-Methylnaphthalene-d10	12.14	152	14624	0.41	ng	0.00
14) 2,4,6-Tribromophenol	15.88	330	1015	0.65	ng	0.00
15) 2-Fluorobiphenyl	13.02	172	19914	0.36	ng	-0.01
25) Fluoranthene-d10	19.16	212	153203	0.39	ng	0.00
29) Terphenyl-d14	19.76	244	29291	0.43	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.34	88	17566	1.842	ng	# 86
32) Bis(2-ethylhexyl)phthalate	21.23	149	13311	0.206	ng	# 99

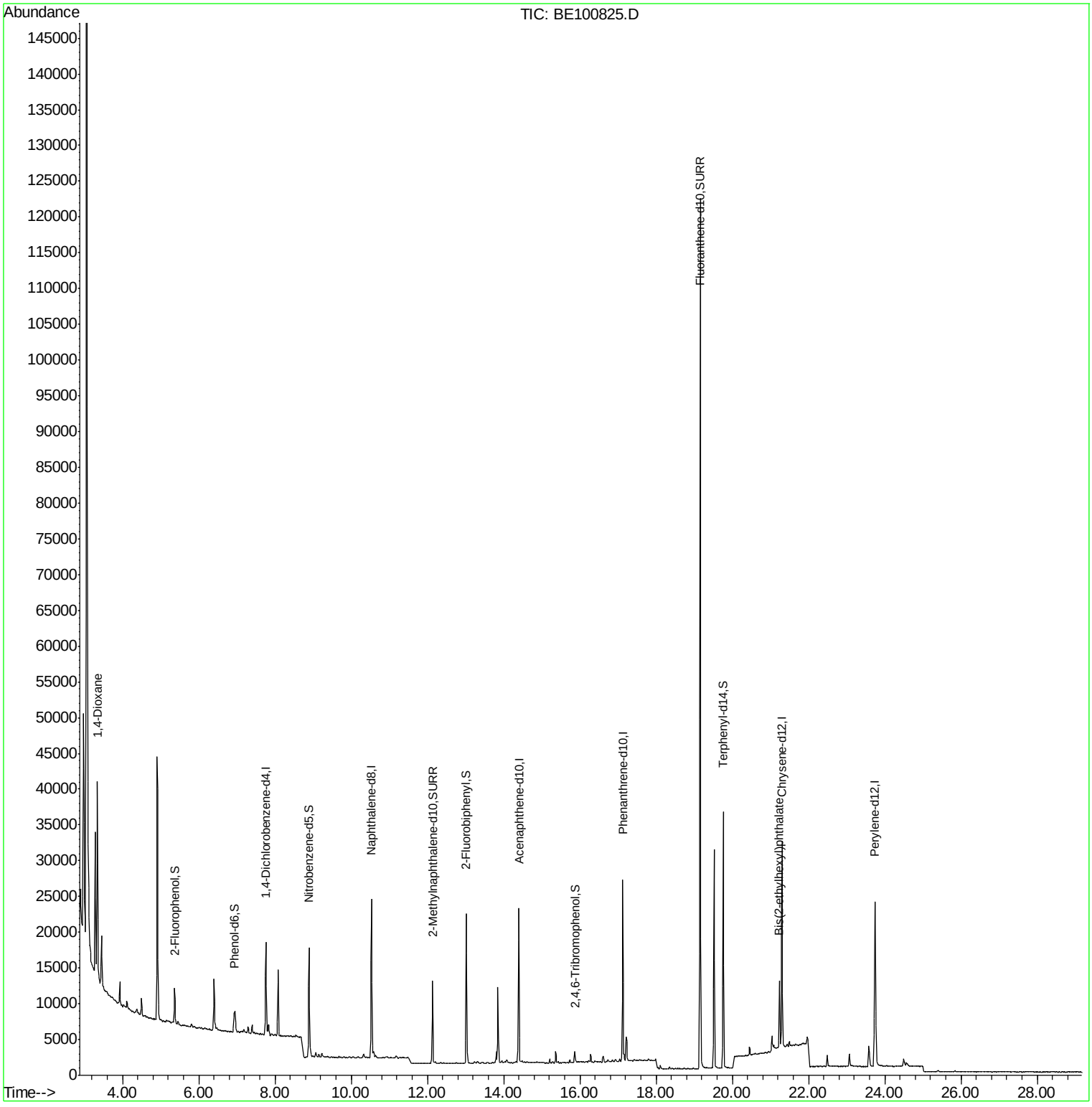
(#) = qualifier out of range (m) = manual integration (+) = signals summed

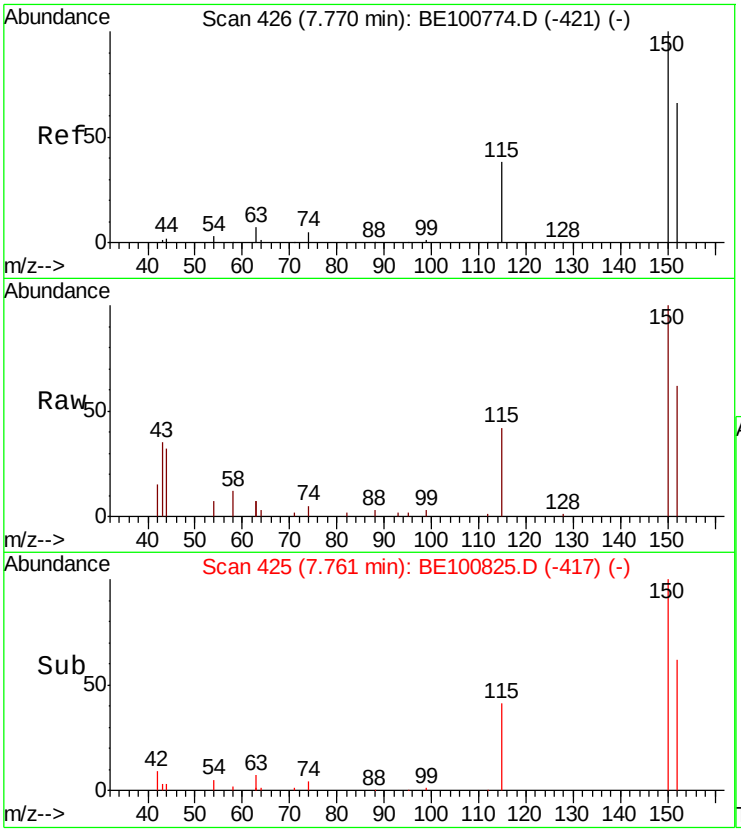
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE121019\
Data File : BE100825.D
Acq On : 11 Dec 2019 00:32
Operator : JU
Sample : K6184-16
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
DUP01-20191203

Quant Time: Dec 11 05:42:15 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE120419.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 04 17:18:11 2019
Response via : Initial Calibration



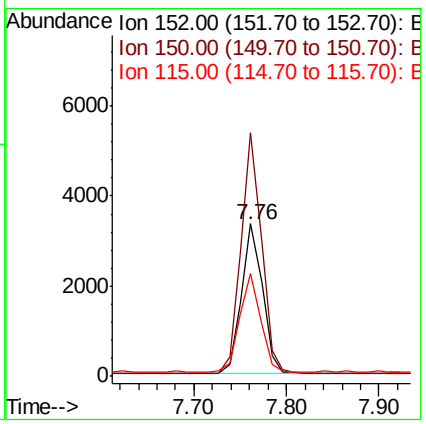


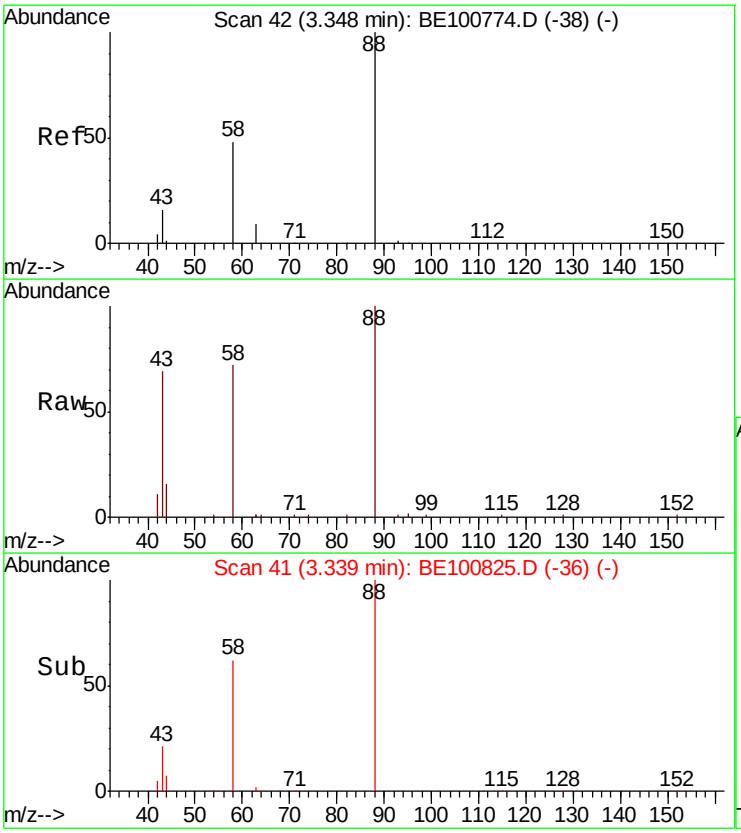
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.76 min Scan# 425
Delta R.T. -0.01 min
Lab File: BE100825.D
Acq: 11 Dec 2019 00:32

Instrument :
BNA_E
ClientSampleId :
DUP01-20191203

Tgt Ion:152 Resp: 5230

Ion	Ratio	Lower	Upper
152	100		
150	160.1	120.6	181.0
115	67.8	47.4	71.2

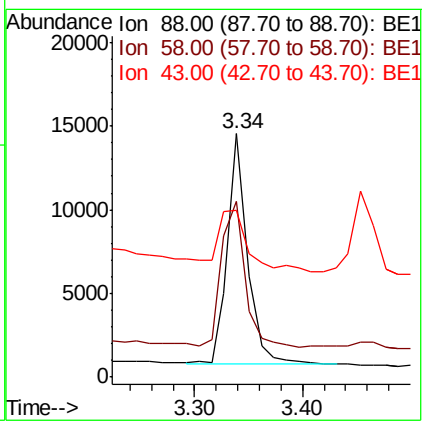


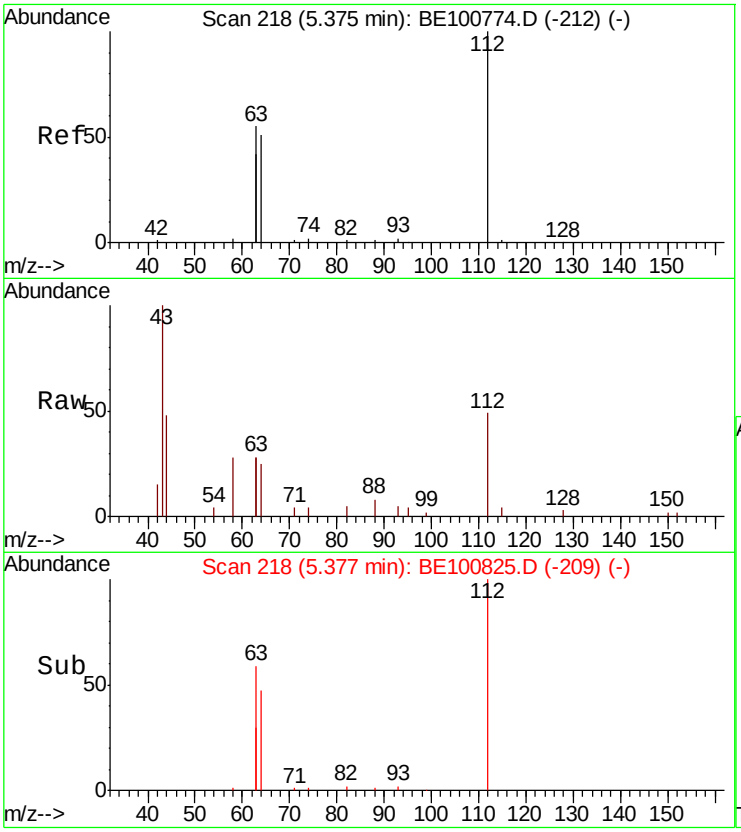


#2
1,4-Dioxane
Concen: 1.842 ng
RT: 3.34 min Scan# 41
Delta R.T. -0.01 min
Lab File: BE100825.D
Acq: 11 Dec 2019 00:32

Tgt Ion: 88 Resp: 17566

Ion	Ratio	Lower	Upper
88	100		
58	73.5	52.5	78.7
43	41.8	23.0	34.6#



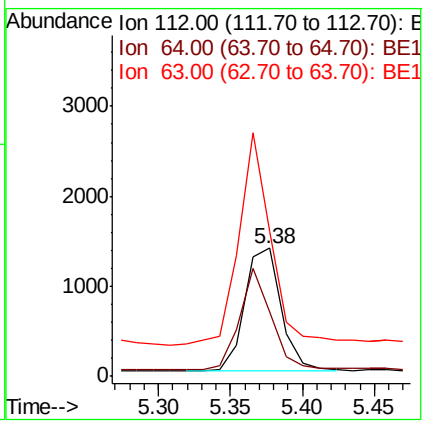


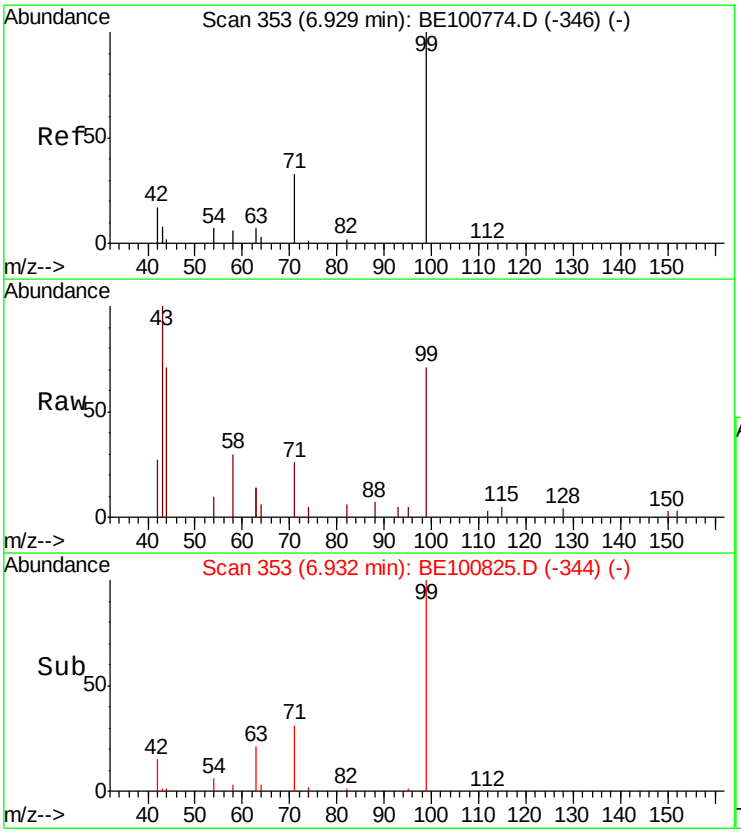
#4
2-Fluorophenol
Concen: 0.196 ng
RT: 5.38 min Scan# 218
Delta R.T. 0.00 min
Lab File: BE100825.D
Acq: 11 Dec 2019 00:32

Instrument :
BNA_E
ClientSampleId :
DUP01-20191203

Tgt Ion:112 Resp: 2435

Ion	Ratio	Lower	Upper
112	100		
64	71.3	54.1	81.1
63	149.6	113.2	169.8

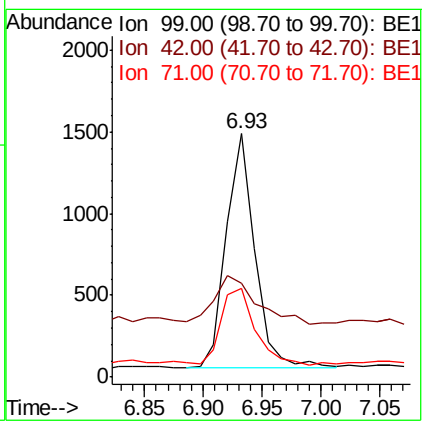


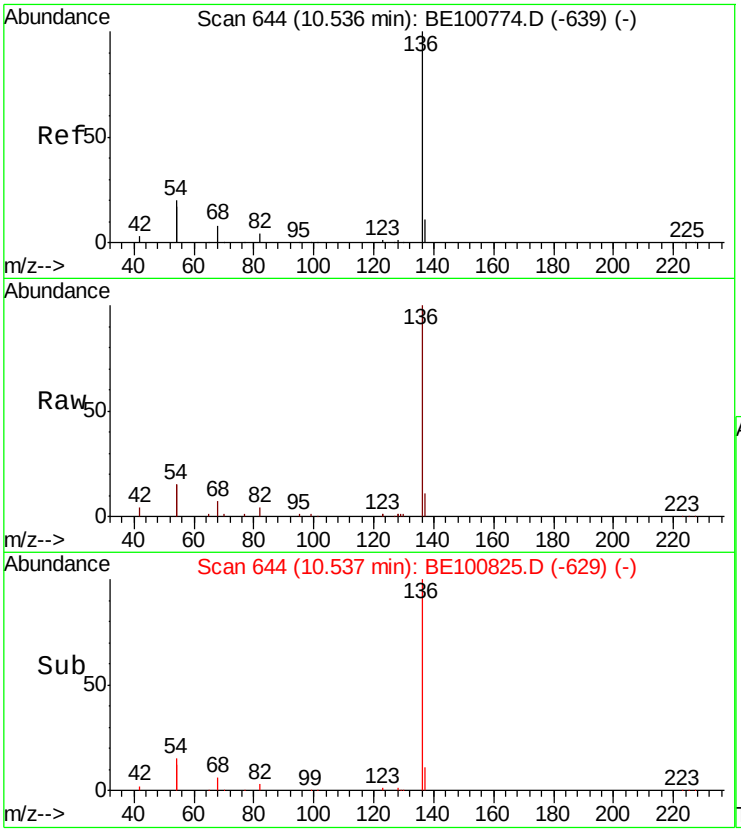


#5
Phenol-d6
Concen: 0.130 ng
RT: 6.93 min Scan# 353
Delta R.T. 0.00 min
Lab File: BE100825.D
Acq: 11 Dec 2019 00:32

Tgt Ion: 99 Resp: 2435

Ion	Ratio	Lower	Upper
99	100		
42	28.3	19.1	28.7
71	38.2	27.7	41.5



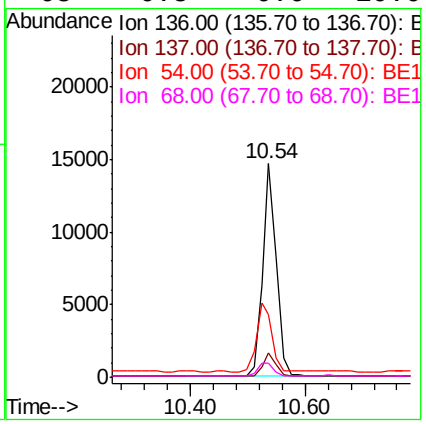


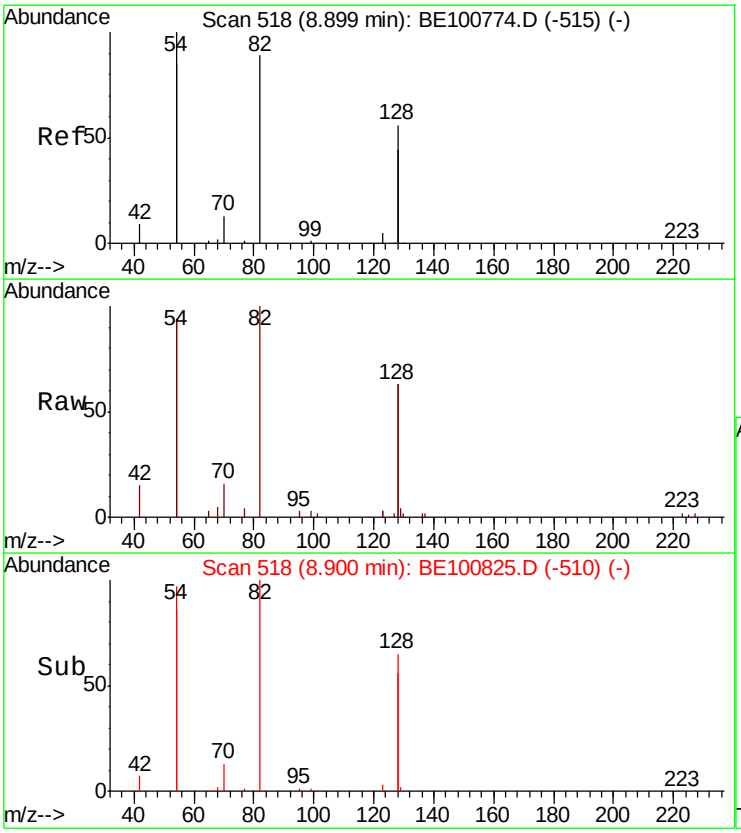
#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.54 min Scan# 644
Delta R.T. 0.00 min
Lab File: BE100825.D
Acq: 11 Dec 2019 00:32

Instrument :
BNA_E
ClientSampleId :
DUP01-20191203

Tgt Ion:136 Resp: 24649

Ion	Ratio	Lower	Upper
136	100		
137	11.4	9.4	14.0
54	29.6	31.1	46.7#
68	6.8	6.6	10.0

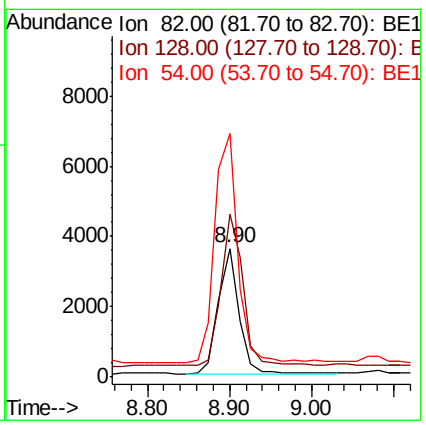


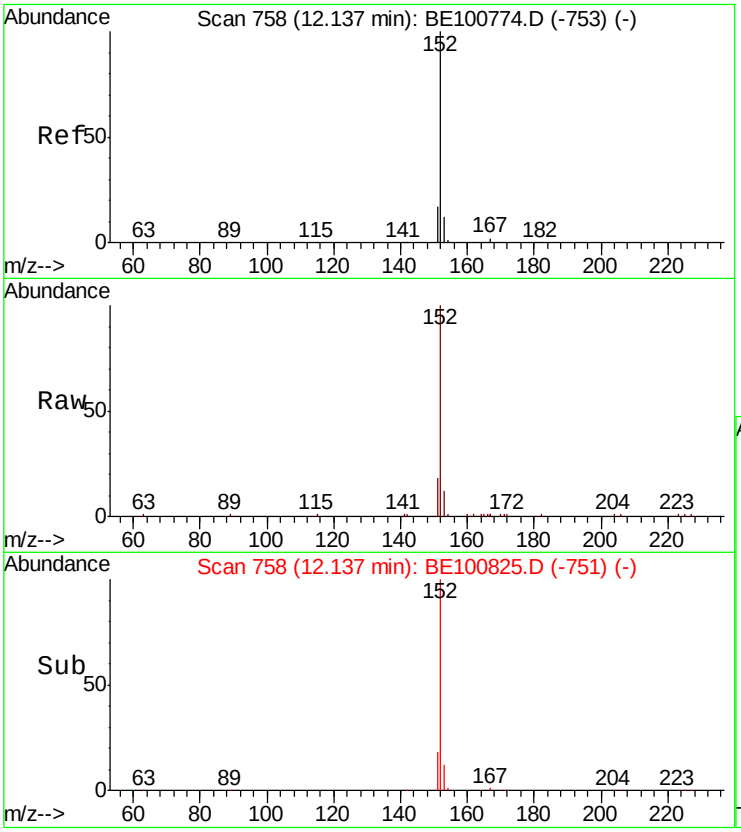


#8
Nitrobenzene-d5
Concen: 0.529 ng
RT: 8.90 min Scan# 518
Delta R.T. 0.00 min
Lab File: BE100825.D
Acq: 11 Dec 2019 00:32

Tgt Ion: 82 Resp: 6209

Ion	Ratio	Lower	Upper
82	100		
128	126.9	97.0	145.4
54	188.9	171.8	257.6



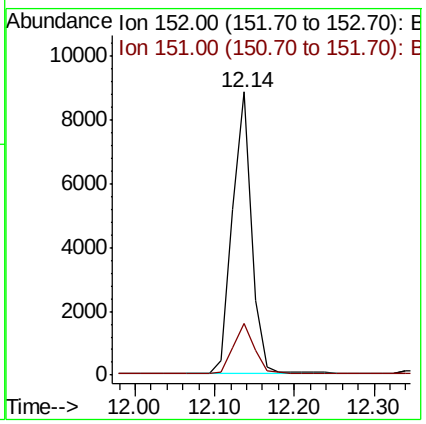


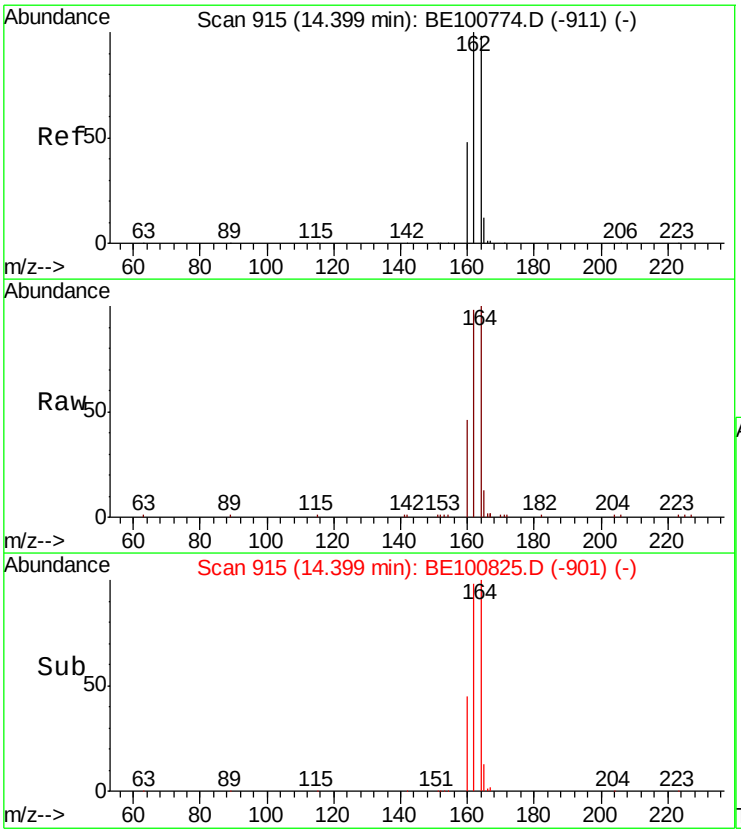
#11
2-Methylnaphthalene-d10
Concen: 0.409 ng
RT: 12.14 min Scan# 758
Delta R.T. 0.00 min
Lab File: BE100825.D
Acq: 11 Dec 2019 00:32

Instrument :
BNA_E
ClientSampleId :
DUP01-20191203

Tgt Ion:152 Resp: 14624

Ion	Ratio	Lower	Upper
152	100		
151	19.3	15.8	23.8

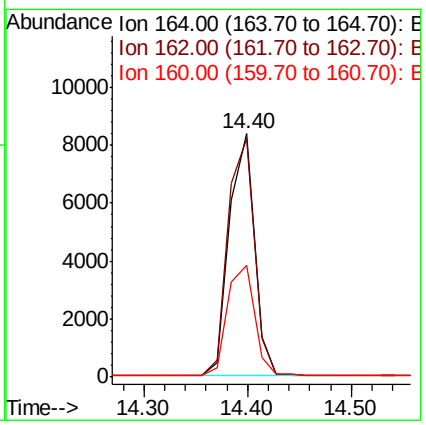


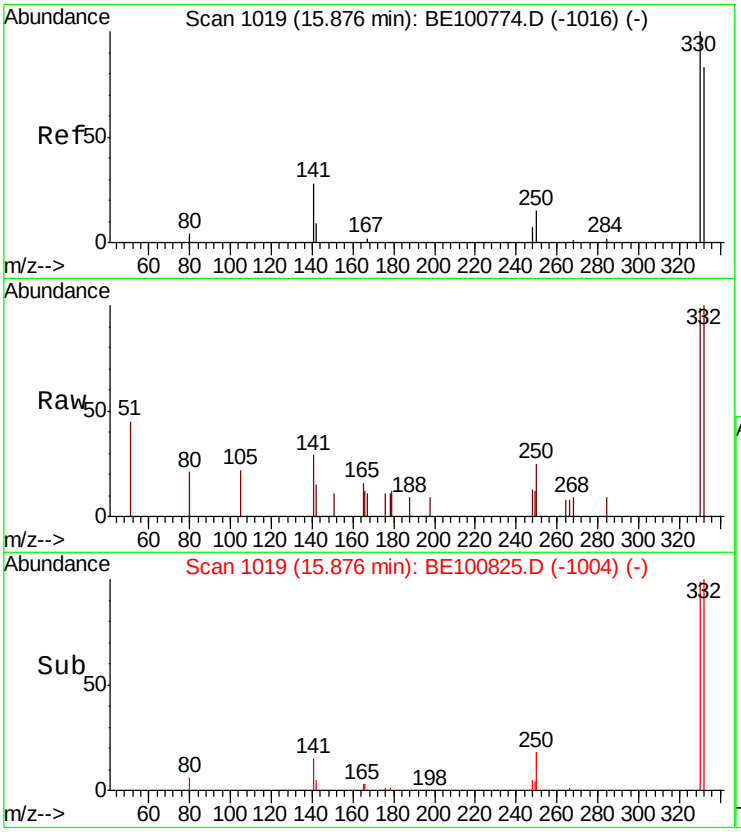


#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.40 min Scan# 915
Delta R.T. 0.00 min
Lab File: BE100825.D
Acq: 11 Dec 2019 00:32

Tgt Ion:164 Resp: 14082

Ion	Ratio	Lower	Upper
164	100		
162	97.9	81.4	122.0
160	45.7	39.4	59.0



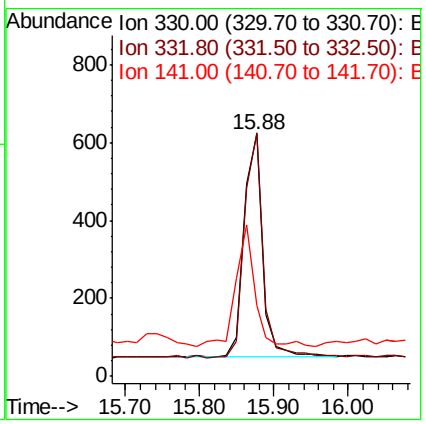


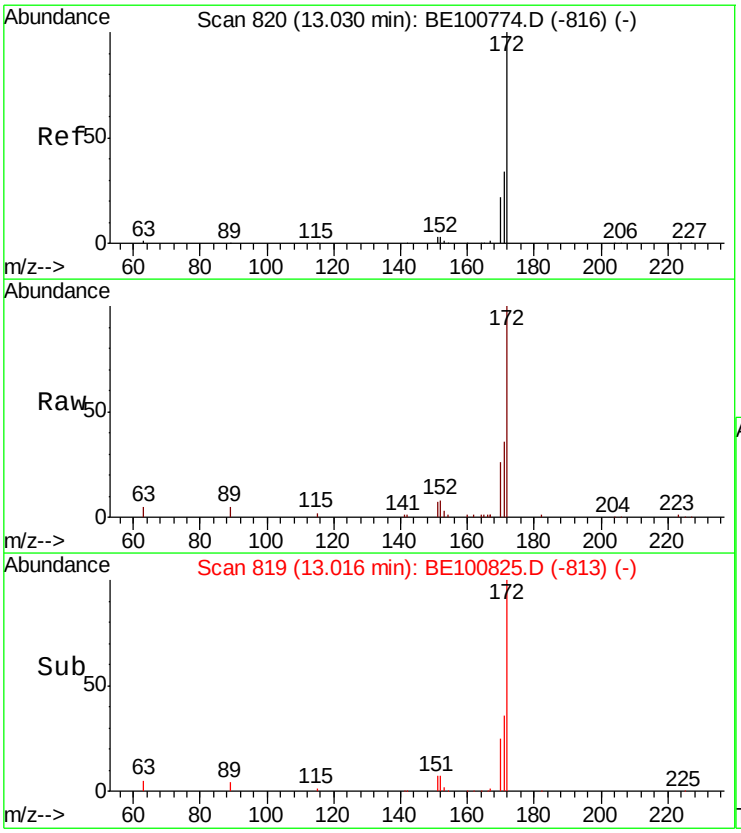
#14
2,4,6-Tribromophenol
Concen: 0.648 ng
RT: 15.88 min Scan# 1019
Delta R.T. -0.00 min
Lab File: BE100825.D
Acq: 11 Dec 2019 00:32

Instrument :
BNA_E
ClientSampleId :
DUP01-20191203

Tgt Ion:330 Resp: 1015

Ion	Ratio	Lower	Upper
330	100		
332	101.2	69.4	104.2
141	55.8	51.1	76.7

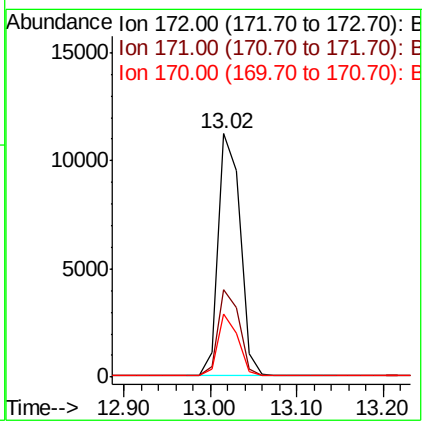


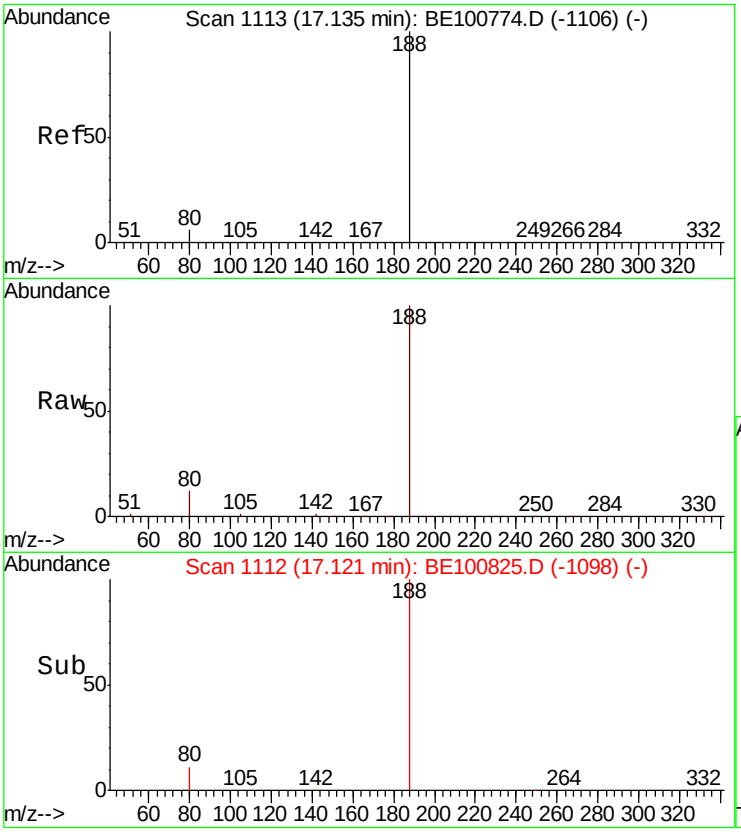


#15
2-Fluorobiphenyl
Concen: 0.357 ng
RT: 13.02 min Scan# 819
Delta R.T. -0.01 min
Lab File: BE100825.D
Acq: 11 Dec 2019 00:32

Tgt Ion:172 Resp: 19914

Ion	Ratio	Lower	Upper
172	100		
171	35.8	27.2	40.8
170	25.7	18.0	27.0



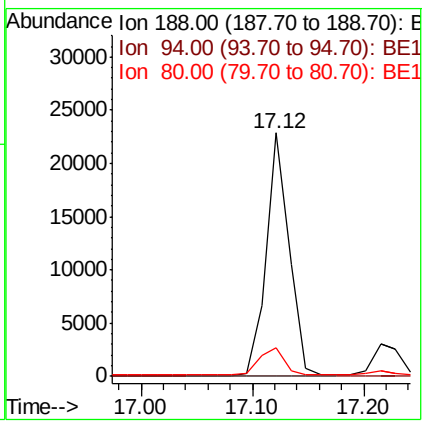


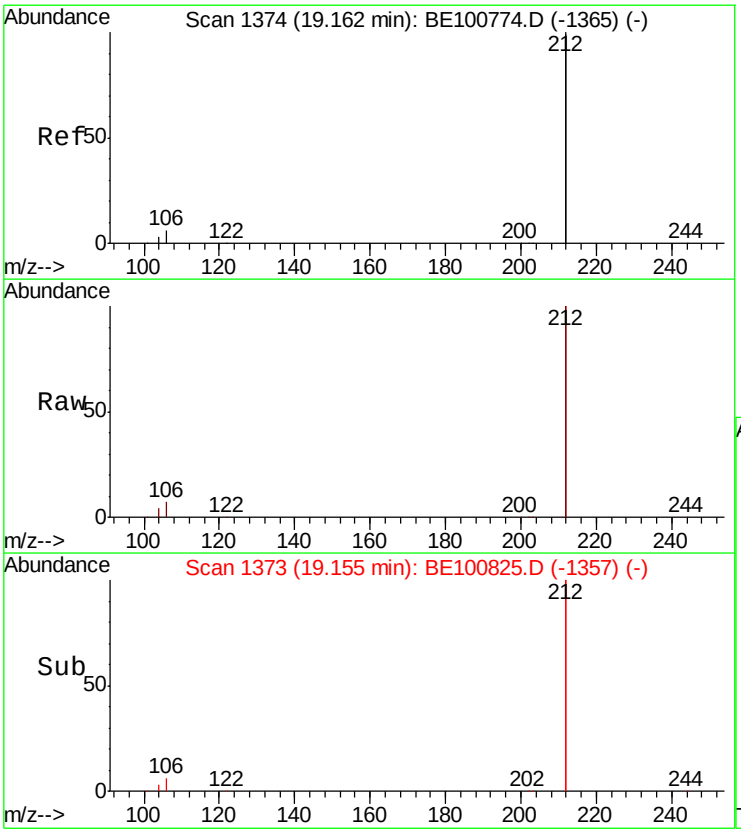
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.12 min Scan# 1112
Delta R.T. -0.01 min
Lab File: BE100825.D
Acq: 11 Dec 2019 00:32

Instrument :
BNA_E
ClientSampleId :
DUP01-20191203

Tgt Ion:188 Resp: 32865

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	11.6	5.2	7.8#

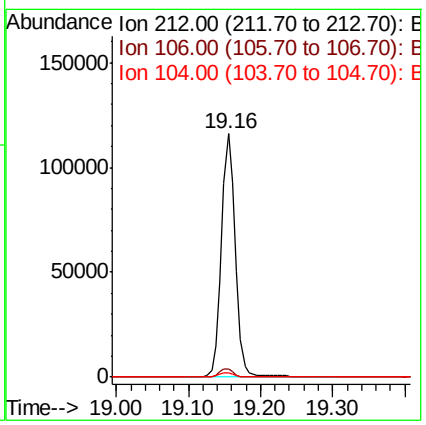


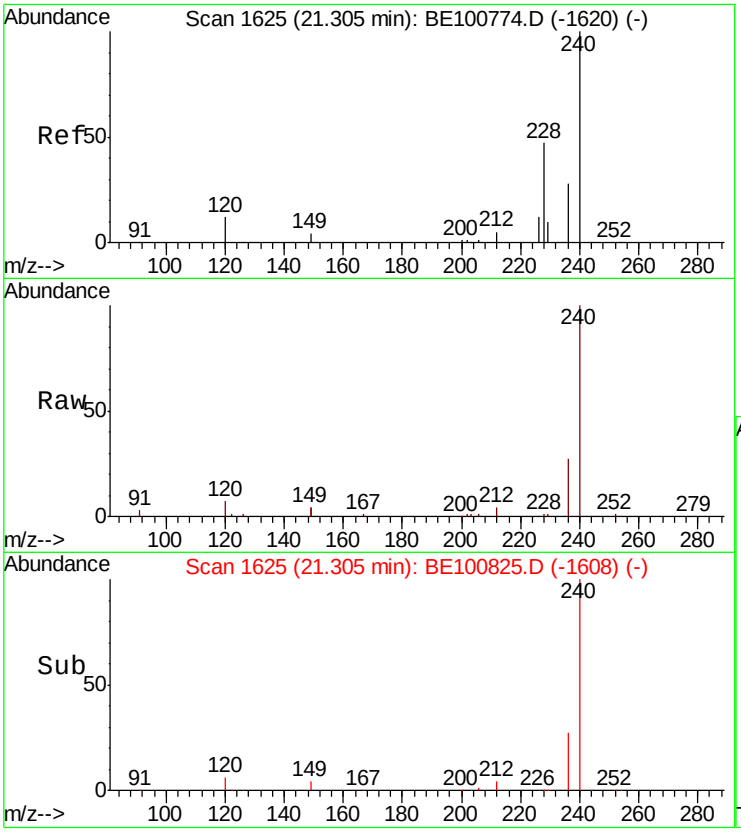


#25
Fluoranthene-d10
Concen: 0.394 ng
RT: 19.16 min Scan# 1373
Delta R.T. -0.01 min
Lab File: BE100825.D
Acq: 11 Dec 2019 00:32

Tgt Ion:212 Resp: 153203

Ion	Ratio	Lower	Upper
212	100		
106	3.4	2.6	3.8
104	1.9	1.4	2.2



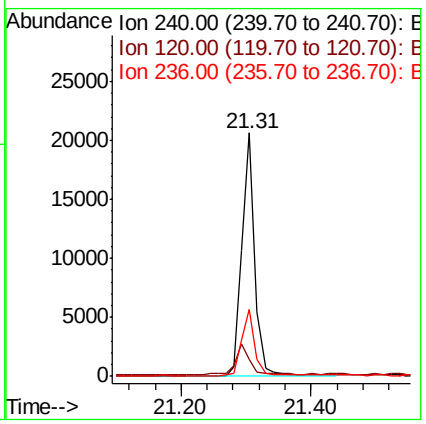


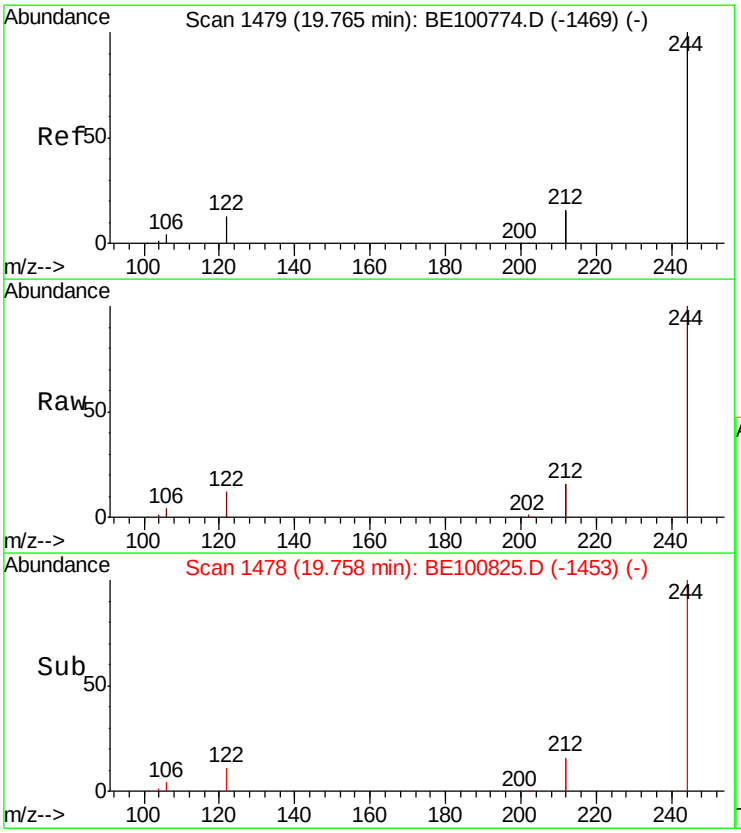
#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.31 min Scan# 1625
Delta R.T. -0.00 min
Lab File: BE100825.D
Acq: 11 Dec 2019 00:32

Instrument :
BNA_E
ClientSampleId :
DUP01-20191203

Tgt Ion:240 Resp: 28201

Ion	Ratio	Lower	Upper
240	100		
120	6.8	10.2	15.2#
236	27.4	22.3	33.5

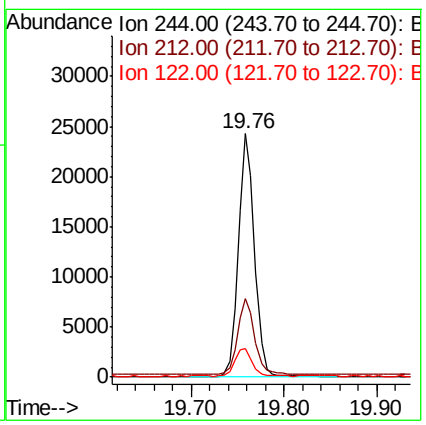


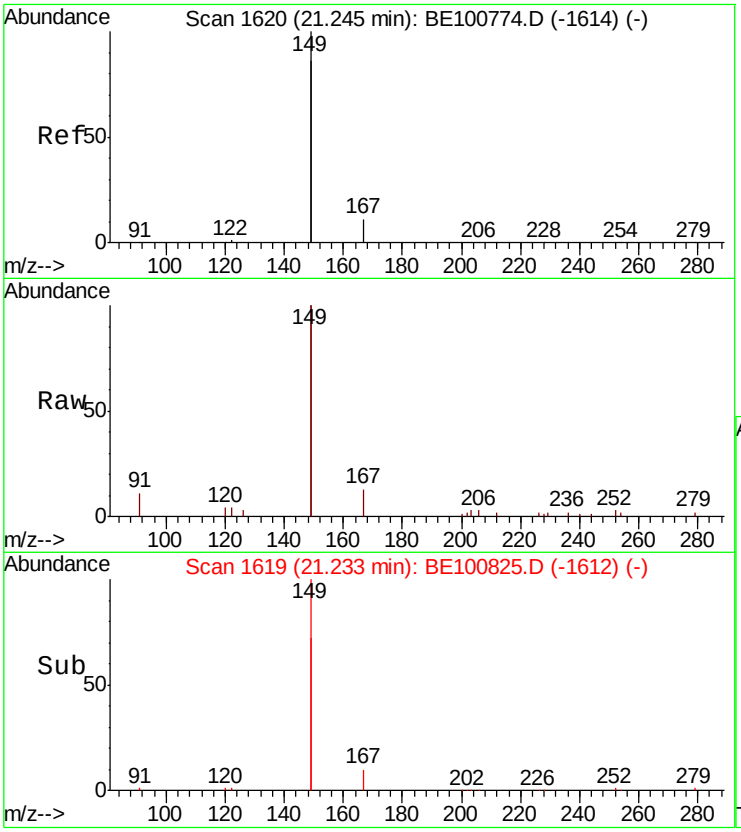


#29
Terphenyl-d14
Concen: 0.434 ng
RT: 19.76 min Scan# 1478
Delta R.T. -0.01 min
Lab File: BE100825.D
Acq: 11 Dec 2019 00:32

Tgt Ion:244 Resp: 29291

Ion	Ratio	Lower	Upper
244	100		
212	32.3	26.2	39.4
122	11.7	10.2	15.4



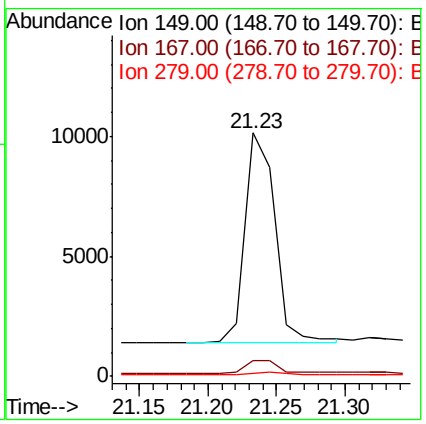


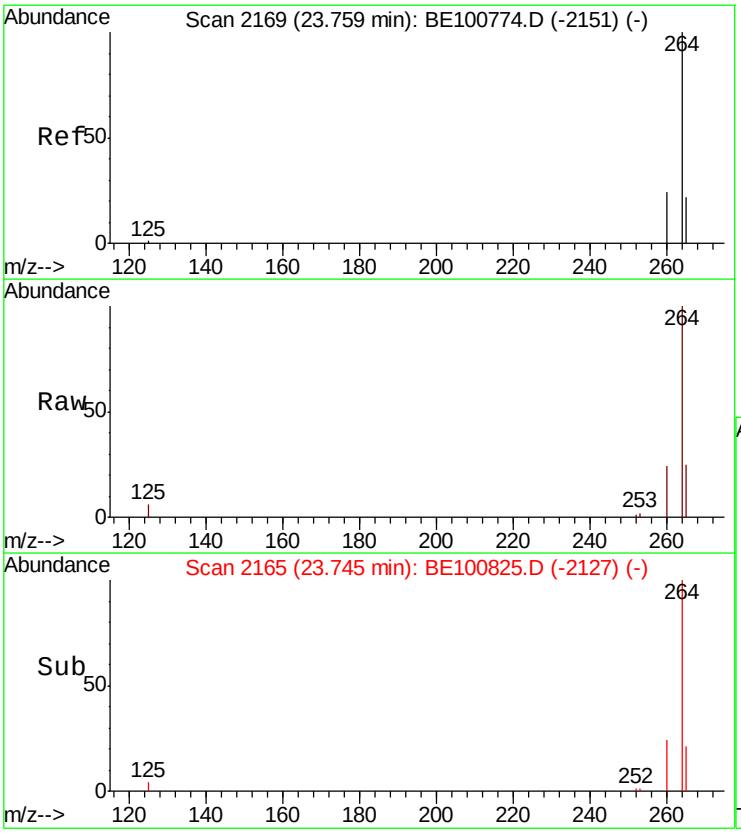
#32
Bis(2-ethylhexyl)phthalate
Concen: 0.206 ng
RT: 21.23 min Scan# 1619
Delta R.T. -0.01 min
Lab File: BE100825.D
Acq: 11 Dec 2019 00:32

Instrument :
BNA_E
ClientSampleId :
DUP01-20191203

Tgt Ion:149 Resp: 13311

Ion	Ratio	Lower	Upper
149	100		
167	6.6	5.0	7.6
279	1.2	0.7	1.1#





#34
Perylene-d12
Concen: 0.400 ng
RT: 23.75 min Scan# 2165
Delta R.T. -0.01 min
Lab File: BE100825.D
Acq: 11 Dec 2019 00:32

Tgt Ion:264 Resp: 32826

Ion	Ratio	Lower	Upper
264	100		
260	23.7	19.4	29.2
265	24.6	21.8	32.8