Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE121319\
Data File : BE100911.D
Acq On : 14 Dec 2019 6:52
Operator : JU
Sample : K6251-21
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId :

Quant Time: Dec 16 00:30:24 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	4119	0.40	ng	0.00
7) Naphthalene-d8	10.54	136	18199	0.40	ng	0.00
13) Acenaphthene-d10	14.39	164	10432	0.40	ng	0.00
19) Phenanthrene-d10	17.12	188	28139	0.40	ng	0.00
27) Chrysene-d12	21.31	240	28483	0.40	ng	0.00
34) Perylene-d12	23.75	264	32294	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.36	112	1727	0.18	ng	-0.01
5) Phenol-d6	6.93	99	1609	0.11	ng	0.00
8) Nitrobenzene-d5	8.90	82	4693	0.54	ng	0.00
11) 2-Methylnaphthalene-d10	12.12	152	10199	0.39	ng	-0.01
14) 2,4,6-Tribromophenol	15.88	330	813	0.70	ng	0.00
15) 2-Fluorobiphenyl	13.02	172	13722	0.33	ng	0.00
25) Fluoranthene-d10	19.16	212	135569	0.41	ng	0.00
29) Terphenyl-d14	19.76	244	25830	0.38	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.34	88	21077	2.807	ng	# 79
6) bis(2-Chloroethyl)ether	7.18	93	397	0.028	ng	# 93
32) Bis(2-ethylhexyl)phthalate	21.23	149	90882	1.308	ng	99

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

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE121319\
Data File : BE100911.D
Acq On : 14 Dec 2019 6:52
Operator : JU
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Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
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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
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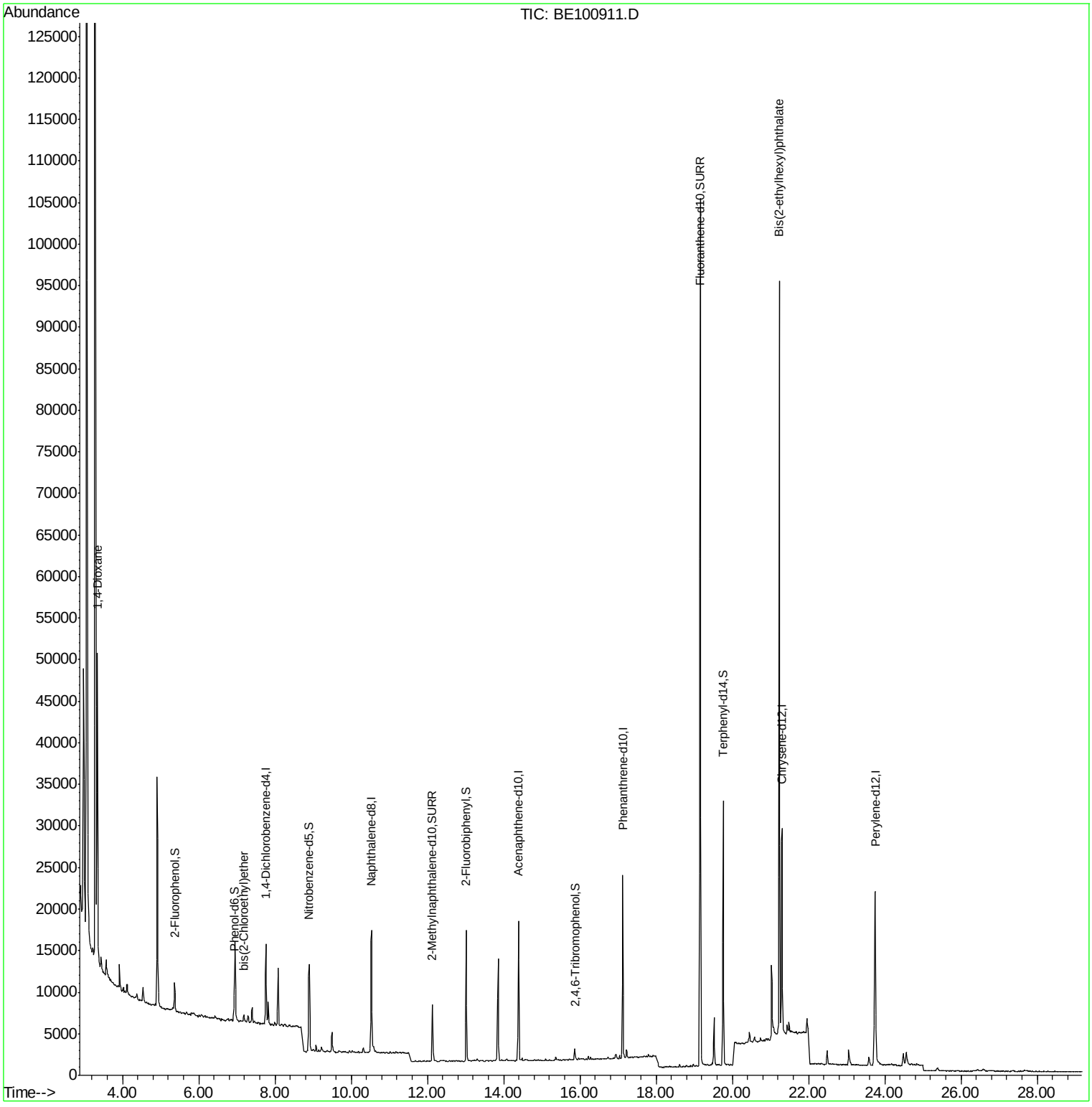
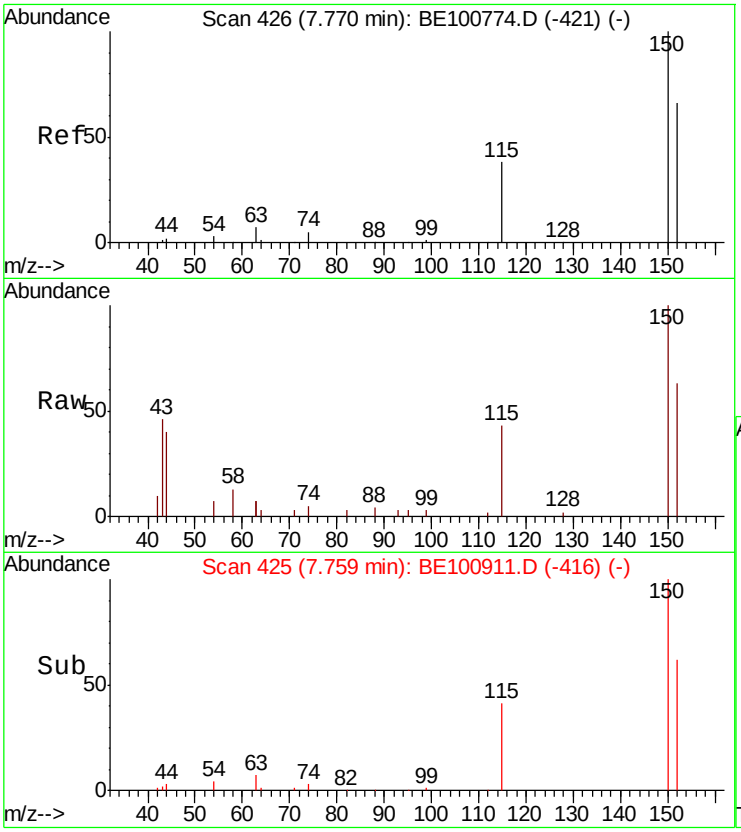


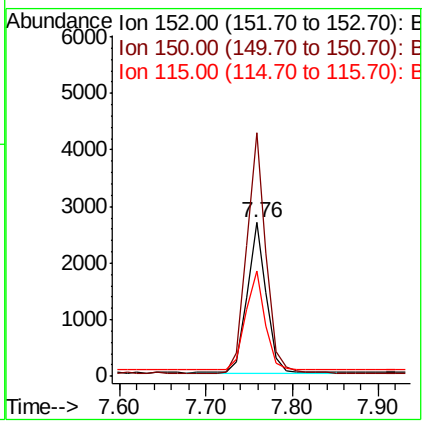


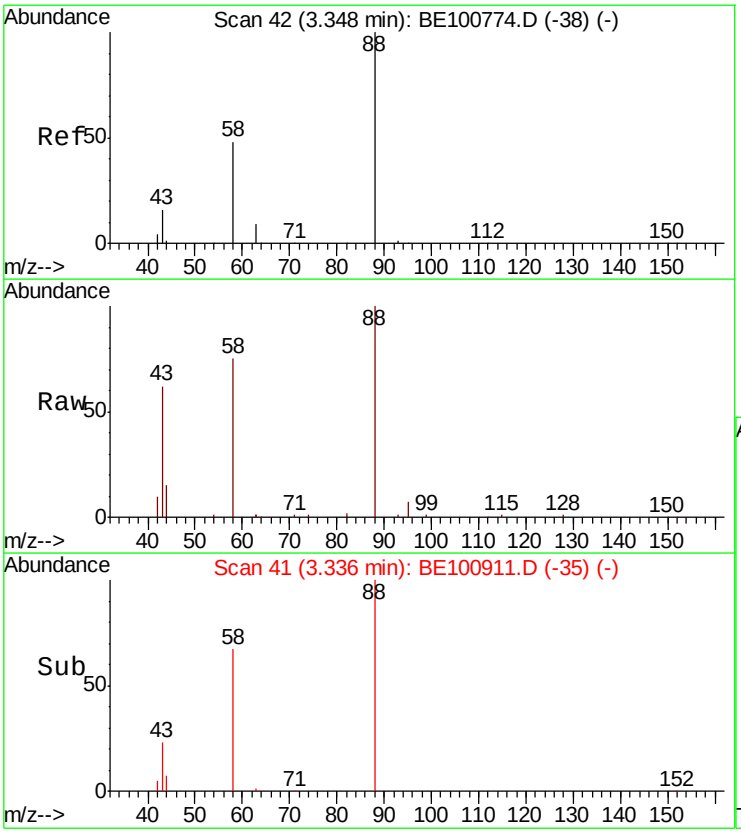
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.76 min Scan# 425
Delta R.T. 0.00 min
Lab File: BE100911.D
Acq: 14 Dec 2019 6:52

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:152 Resp: 4119

Ion	Ratio	Lower	Upper
152	100		
150	158.3	125.5	188.3
115	68.6	55.7	83.5

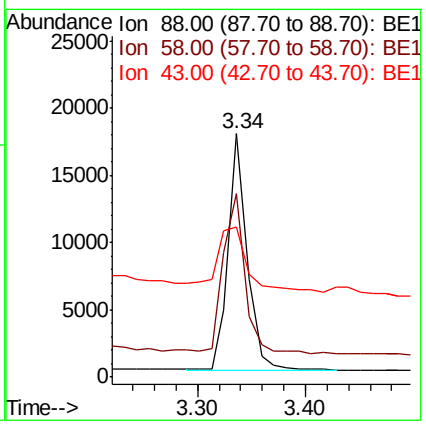


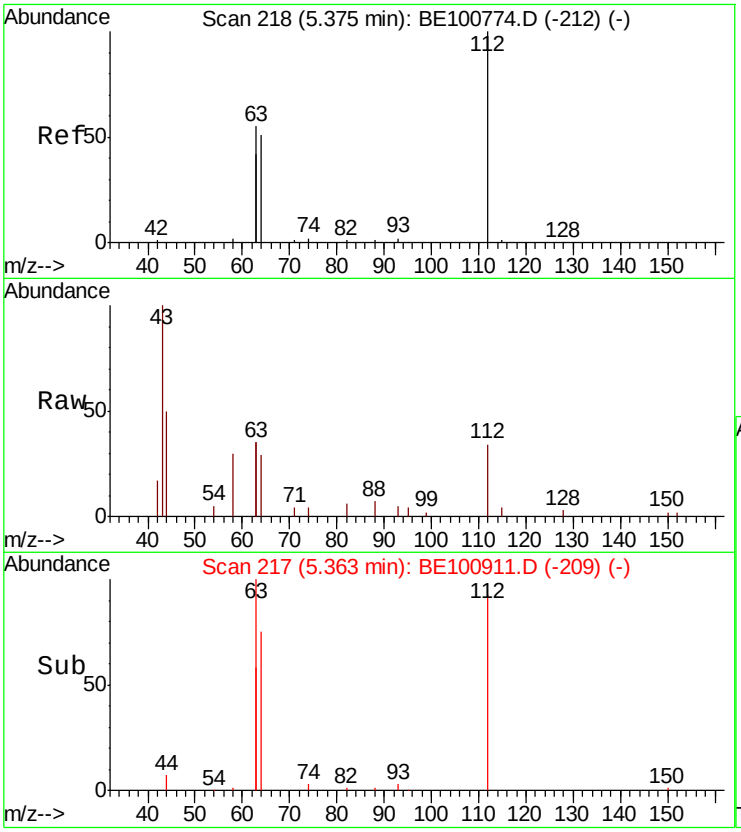


#2
1,4-Dioxane
Concen: 2.807 ng
RT: 3.34 min Scan# 41
Delta R.T. 0.00 min
Lab File: BE100911.D
Acq: 14 Dec 2019 6:52

Tgt Ion: 88 Resp: 21077

Ion	Ratio	Lower	Upper
88	100		
58	78.6	52.3	78.5#
43	45.6	23.5	35.3#



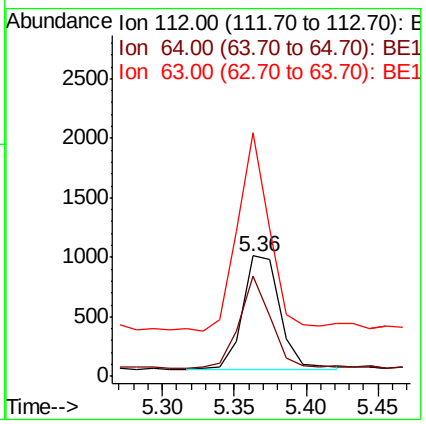


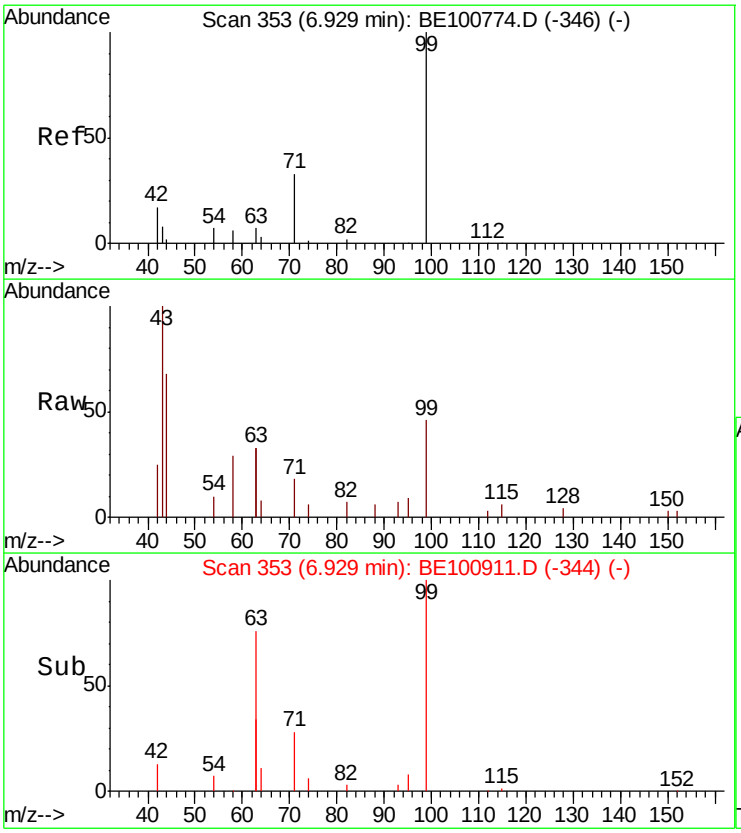
#4
2-Fluorophenol
Concen: 0.177 ng
RT: 5.36 min Scan# 217
Delta R.T. -0.01 min
Lab File: BE100911.D
Acq: 14 Dec 2019 6:52

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:112 Resp: 1727

Ion	Ratio	Lower	Upper
112	100		
64	68.2	54.5	81.7
63	146.1	116.1	174.1

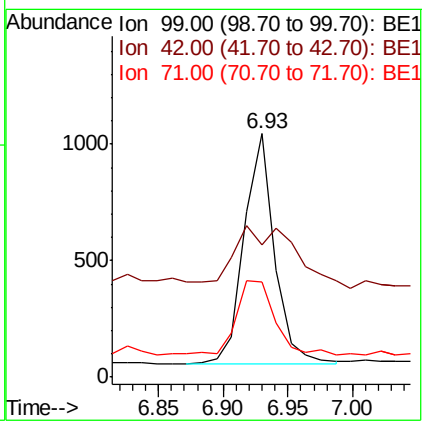


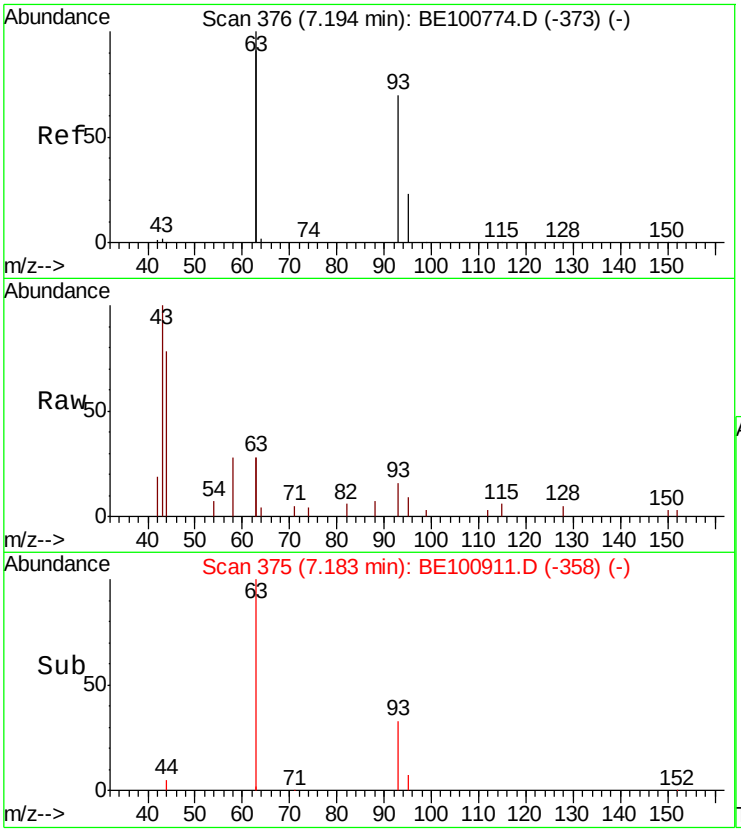


#5
Phenol-d6
Concen: 0.109 ng
RT: 6.93 min Scan# 353
Delta R.T. 0.00 min
Lab File: BE100911.D
Acq: 14 Dec 2019 6:52

Tgt Ion: 99 Resp: 1609

Ion	Ratio	Lower	Upper
99	100		
42	55.7	18.2	27.2#
71	42.0	29.1	43.7



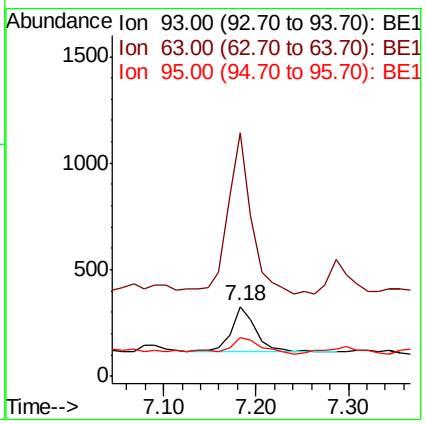


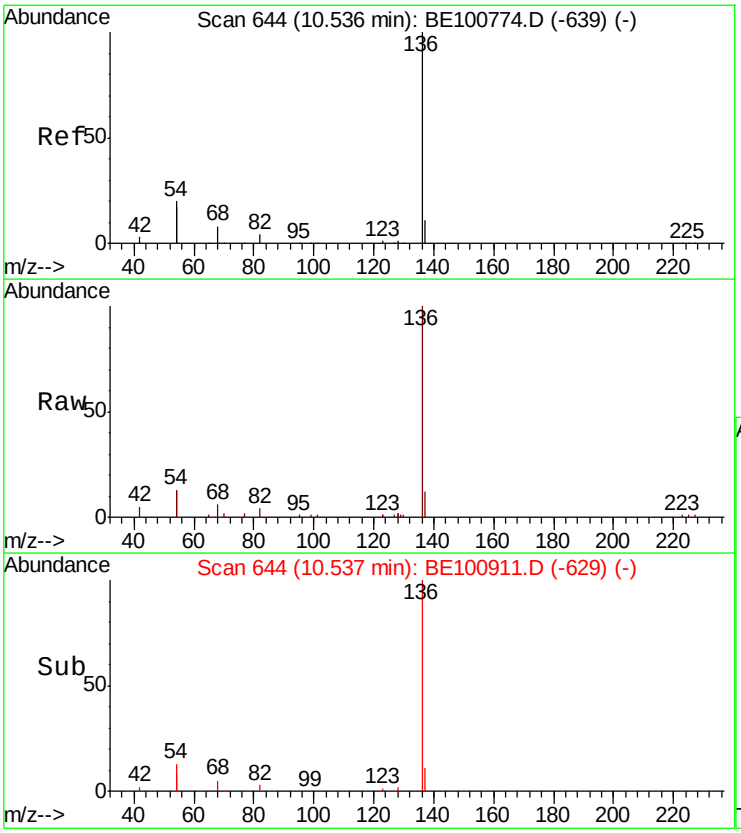
#6
bis(2-Chloroethyl)ether
Concen: 0.028 ng
RT: 7.18 min Scan# 375
Delta R.T. 0.00 min
Lab File: BE100911.D
Acq: 14 Dec 2019 6:52

Instrument :
BNA_E
ClientSampleId :

Tgt Ion: 93 Resp: 397

Ion	Ratio	Lower	Upper
93	100		
63	328.0	253.9	380.9
95	46.6	25.0	37.6#

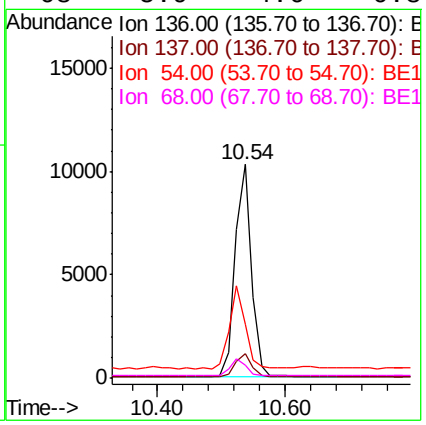


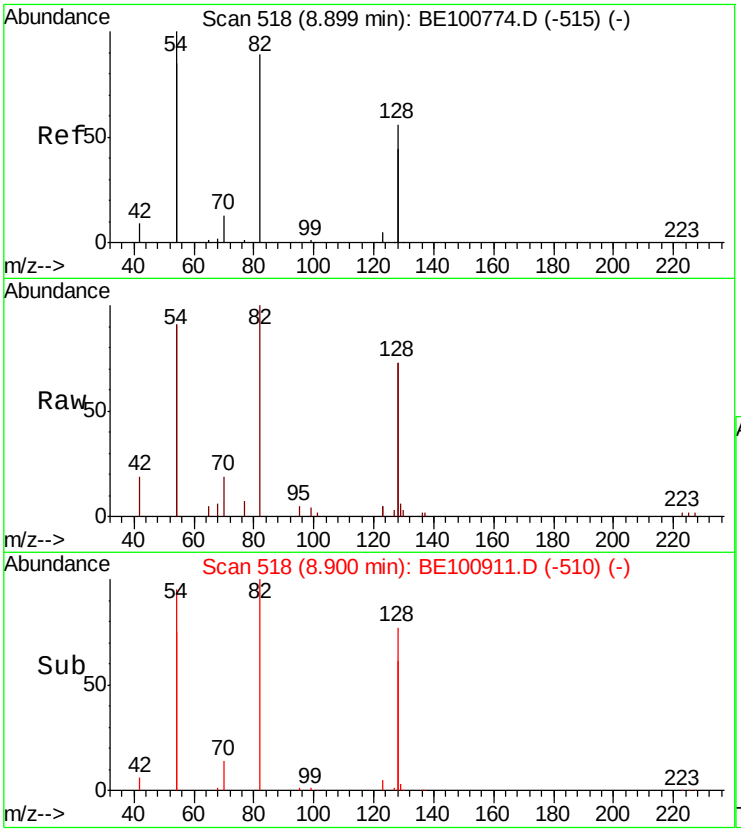


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.54 min Scan# 644
Delta R.T. -0.00 min
Lab File: BE100911.D
Acq: 14 Dec 2019 6:52

Tgt Ion:136 Resp: 18199

Ion	Ratio	Lower	Upper
136	100		
137	11.5	9.1	13.7
54	25.2	18.9	28.3
68	5.9	4.6	6.8



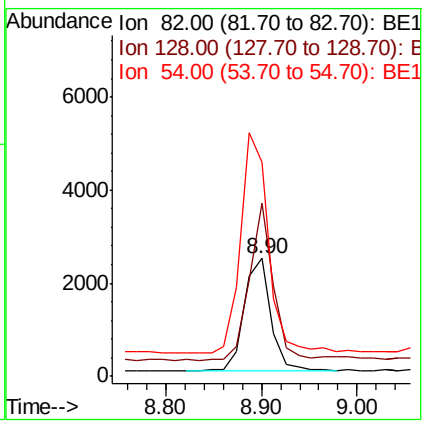


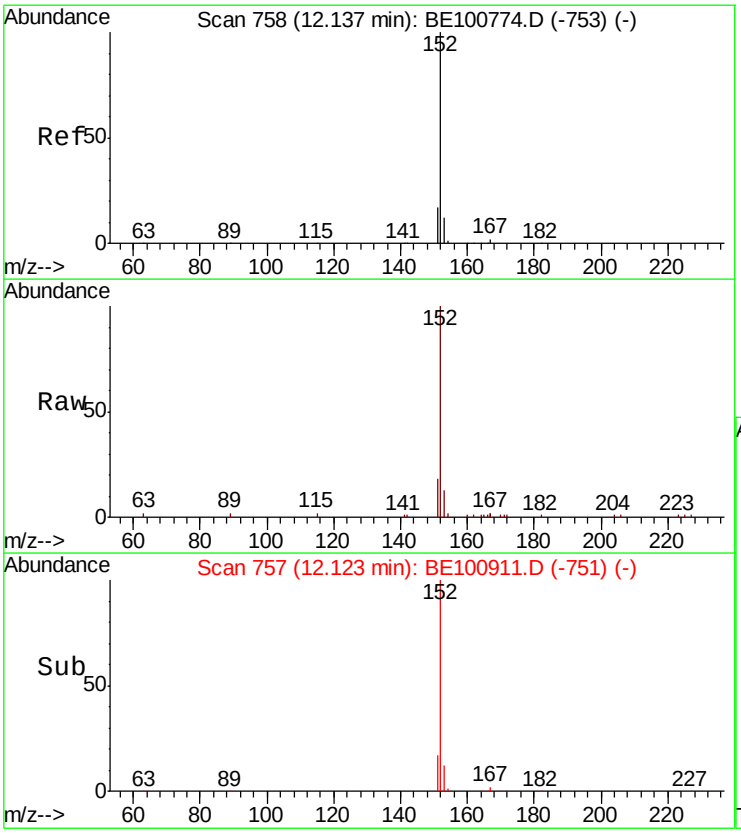
#8
Nitrobenzene-d5
Concen: 0.542 ng
RT: 8.90 min Scan# 518
Delta R.T. -0.00 min
Lab File: BE100911.D
Acq: 14 Dec 2019 6:52

Instrument :
BNA_E
ClientSampleId :

Tgt Ion: 82 Resp: 4693

Ion	Ratio	Lower	Upper
82	100		
128	146.5	113.5	170.3
54	181.9	138.9	208.3

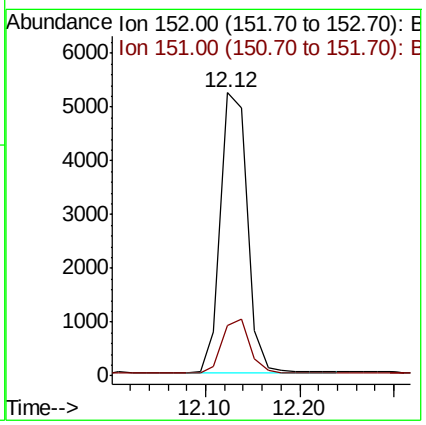


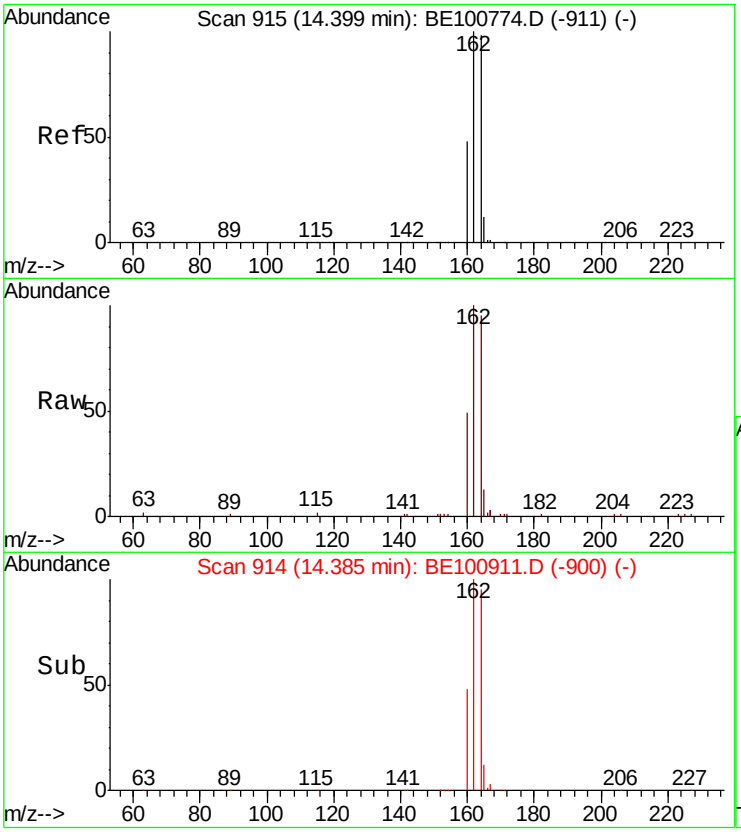


#11
2-Methylnaphthalene-d10
Concen: 0.387 ng
RT: 12.12 min Scan# 757
Delta R.T. -0.01 min
Lab File: BE100911.D
Acq: 14 Dec 2019 6:52

Tgt Ion:152 Resp: 10199

Ion	Ratio	Lower	Upper
152	100		
151	19.7	15.1	22.7



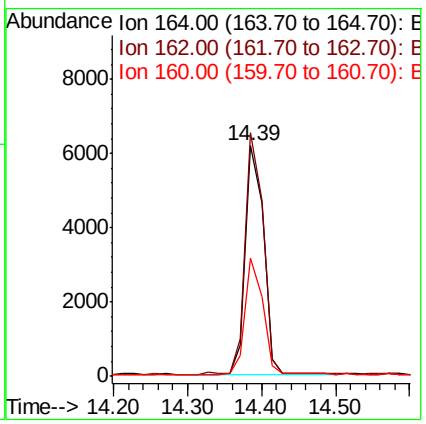


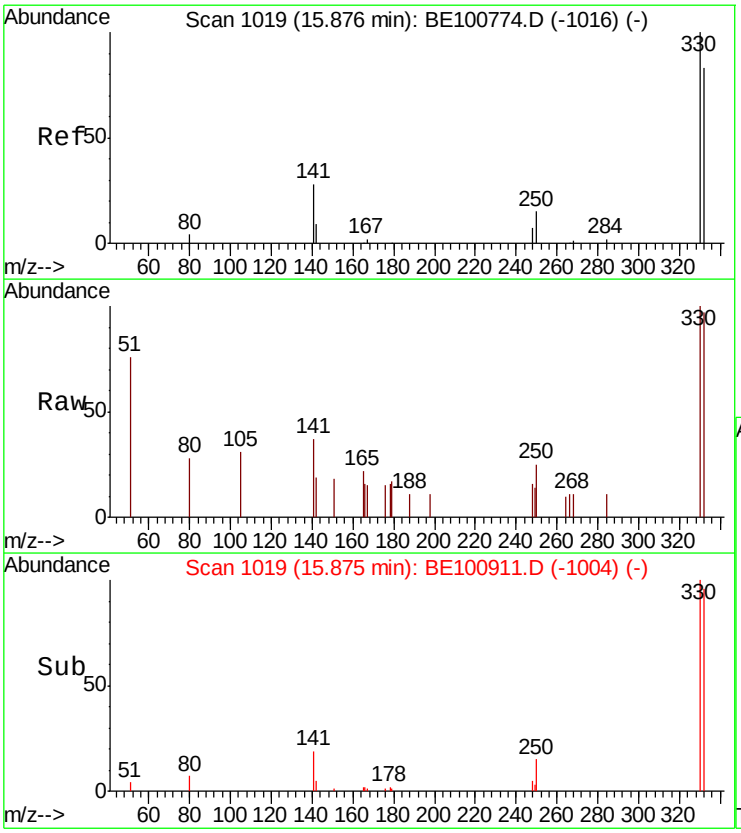
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.39 min Scan# 914
Delta R.T. 0.00 min
Lab File: BE100911.D
Acq: 14 Dec 2019 6:52

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:164 Resp: 10432

Ion	Ratio	Lower	Upper
164	100		
162	105.6	86.0	129.0
160	51.4	42.3	63.5

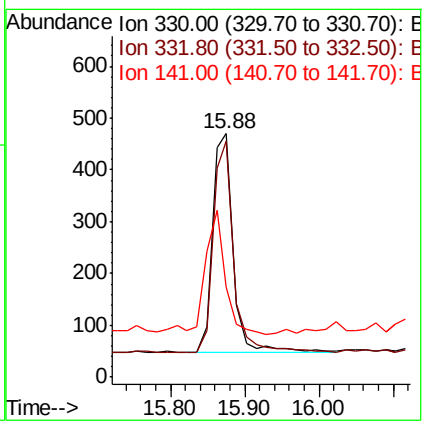


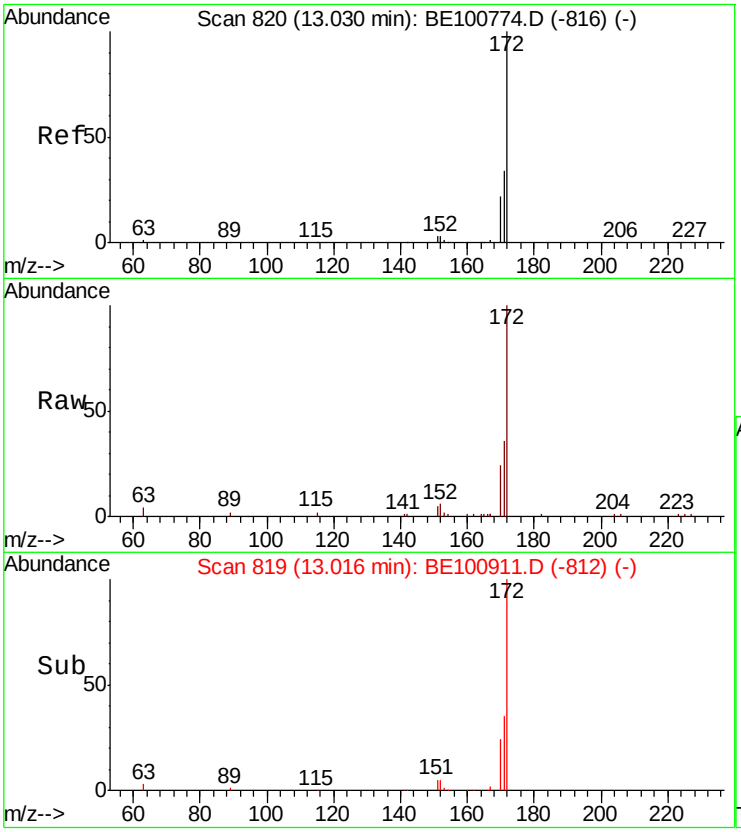


#14
2,4,6-Tribromophenol
Concen: 0.701 ng
RT: 15.88 min Scan# 1019
Delta R.T. 0.00 min
Lab File: BE100911.D
Acq: 14 Dec 2019 6:52

Tgt Ion:330 Resp: 813

Ion	Ratio	Lower	Upper
330	100		
332	99.0	74.1	111.1
141	56.5	46.7	70.1



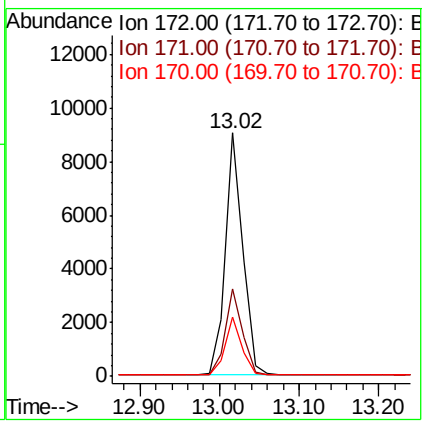


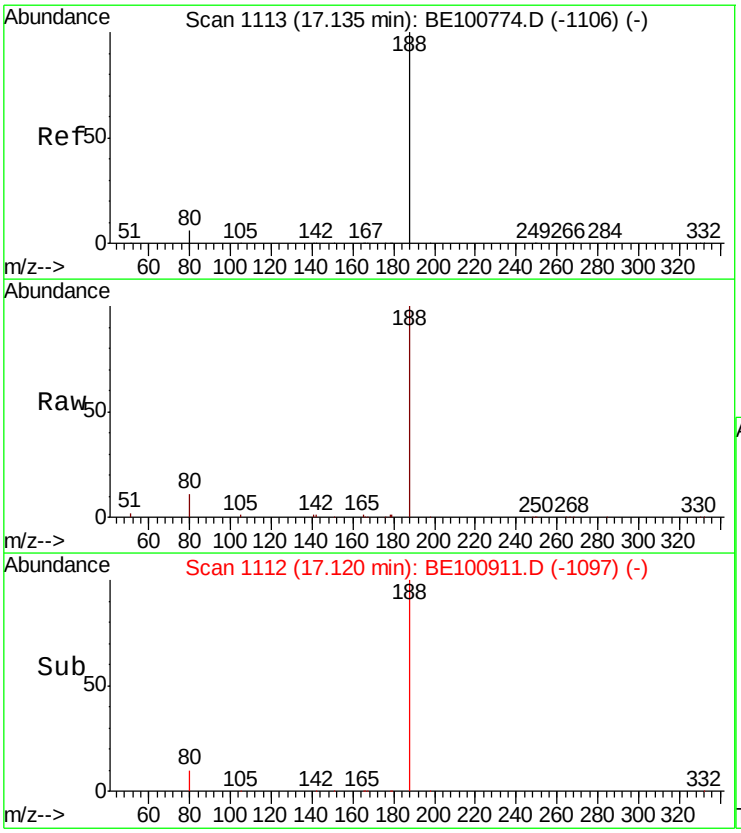
#15
2-Fluorobiphenyl
Concen: 0.332 ng
RT: 13.02 min Scan# 819
Delta R.T. 0.00 min
Lab File: BE100911.D
Acq: 14 Dec 2019 6:52

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:172 Resp: 13722

Ion	Ratio	Lower	Upper
172	100		
171	35.8	28.2	42.4
170	24.2	19.4	29.0

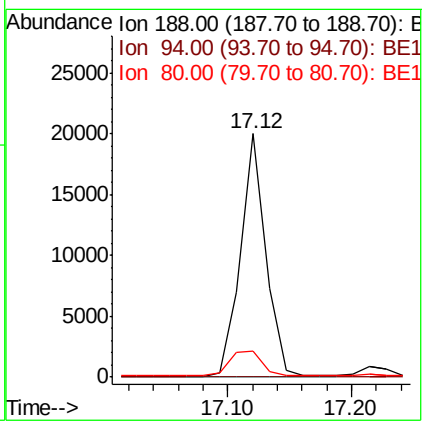


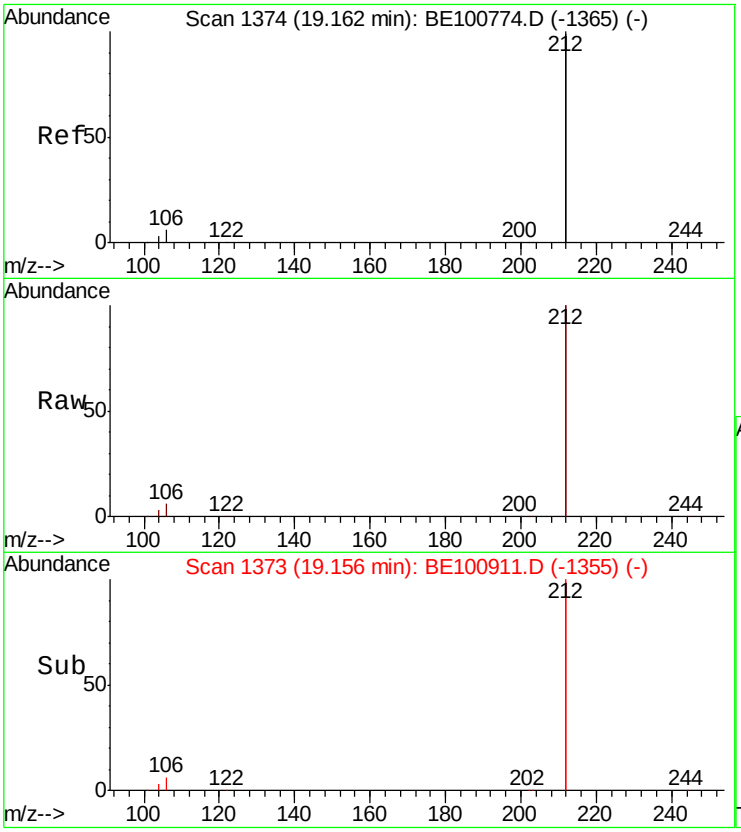


#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.12 min Scan# 1112
Delta R.T. 0.00 min
Lab File: BE100911.D
Acq: 14 Dec 2019 6:52

Tgt Ion:188 Resp: 28139

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	10.6	7.9	11.9



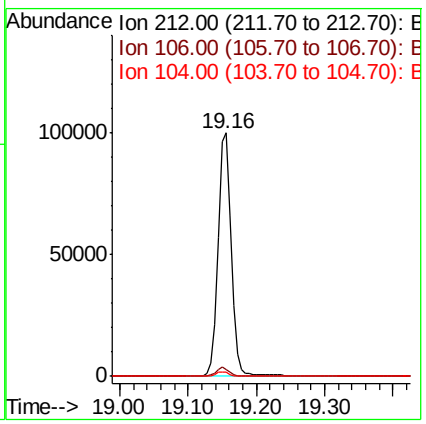


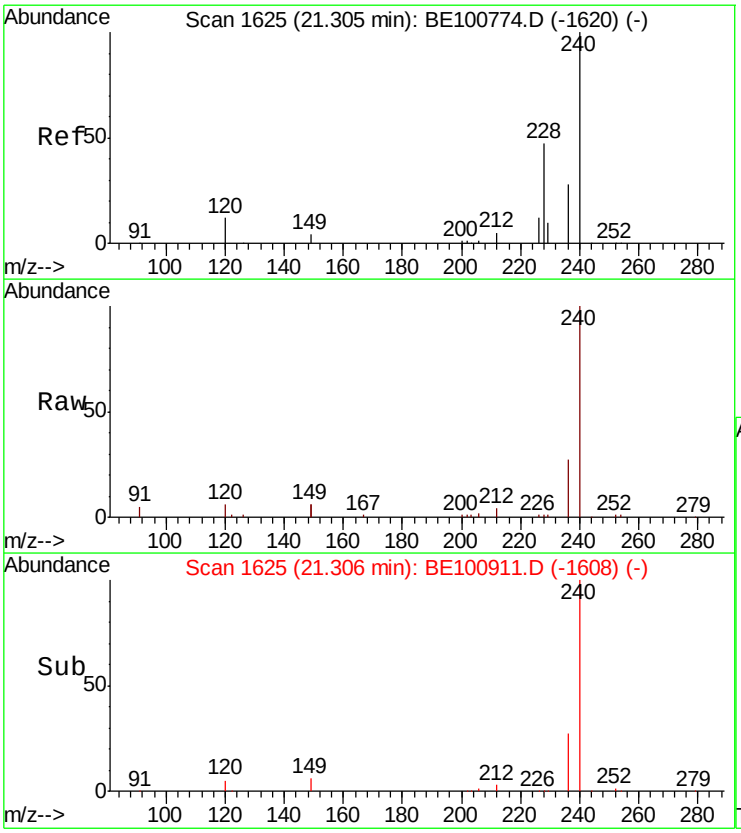
#25
Fluoranthene-d10
Concen: 0.408 ng
RT: 19.16 min Scan# 1373
Delta R.T. 0.01 min
Lab File: BE100911.D
Acq: 14 Dec 2019 6:52

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:212 Resp: 135569

Ion	Ratio	Lower	Upper
212	100		
106	3.4	2.6	4.0
104	1.8	1.4	2.2

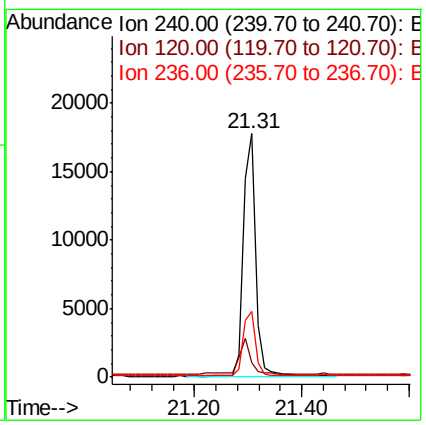


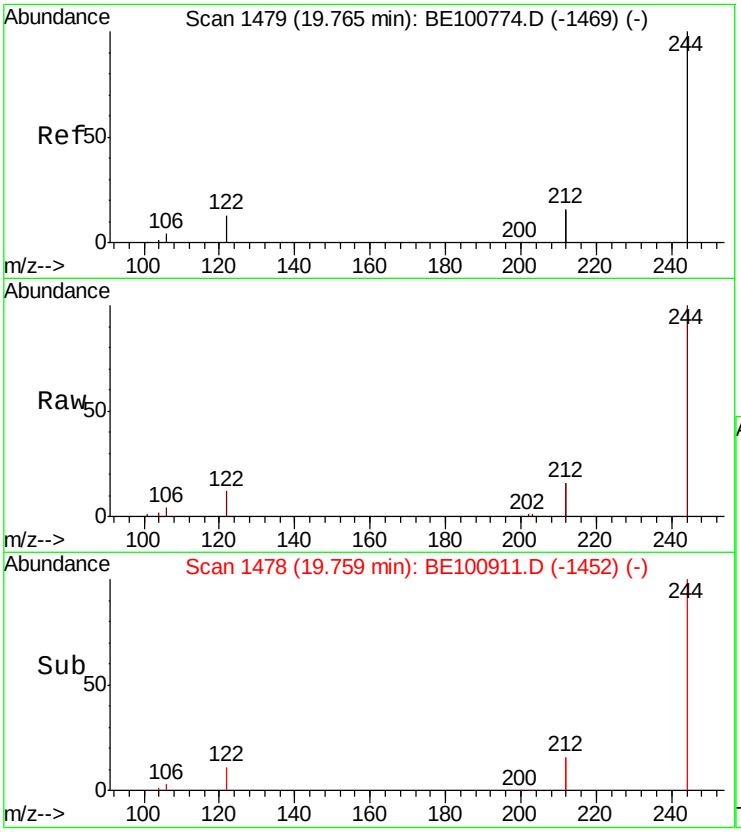


#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.31 min Scan# 1625
Delta R.T. 0.00 min
Lab File: BE100911.D
Acq: 14 Dec 2019 6:52

Tgt Ion:240 Resp: 28483

Ion	Ratio	Lower	Upper
240	100		
120	6.1	4.0	6.0#
236	27.1	21.6	32.4



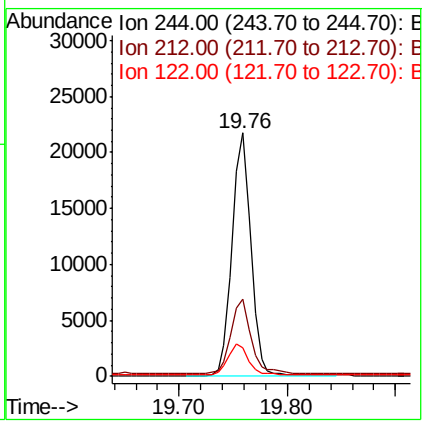


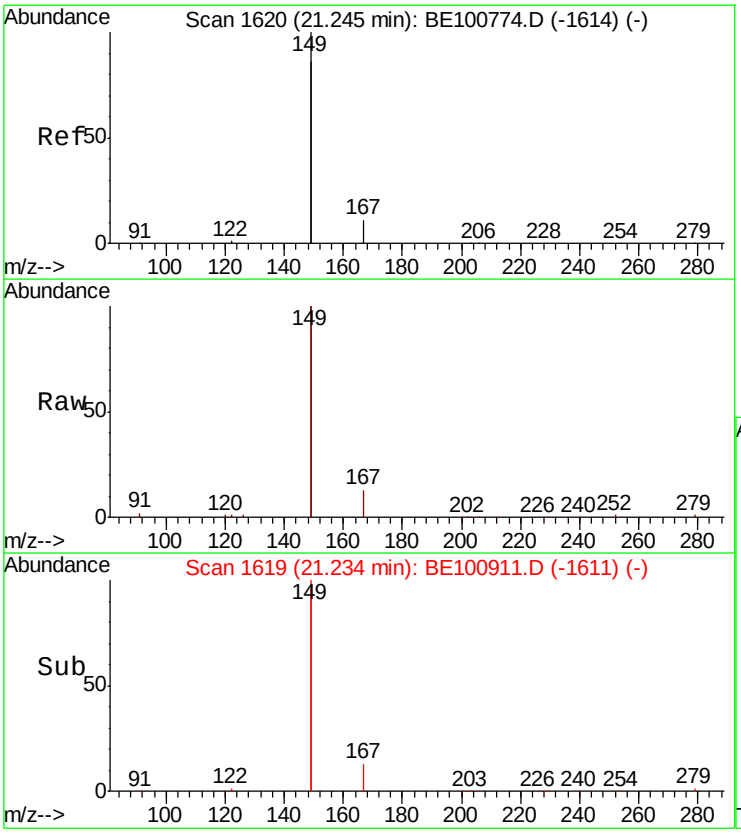
#29
Terphenyl-d14
Concen: 0.379 ng
RT: 19.76 min Scan# 1478
Delta R.T. 0.00 min
Lab File: BE100911.D
Acq: 14 Dec 2019 6:52

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:244 Resp: 25830

Ion	Ratio	Lower	Upper
244	100		
212	31.8	25.2	37.8
122	11.9	8.9	13.3

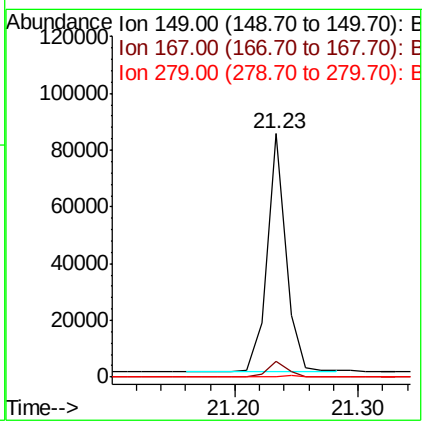


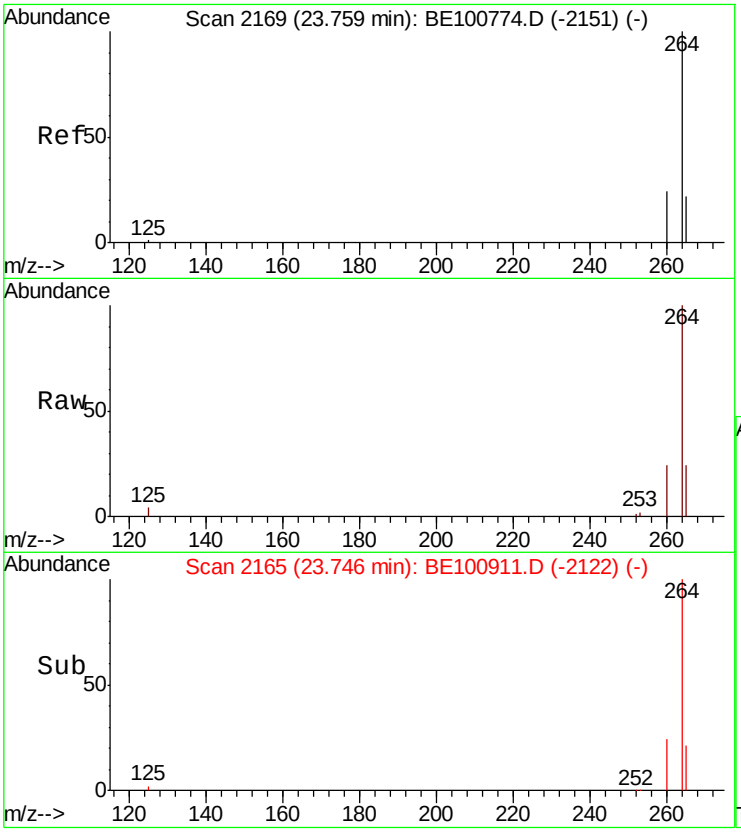


#32
Bis(2-ethylhexyl)phthalate
Concen: 1.308 ng
RT: 21.23 min Scan# 1619
Delta R.T. 0.00 min
Lab File: BE100911.D
Acq: 14 Dec 2019 6:52

Tgt Ion:149 Resp: 90882

Ion	Ratio	Lower	Upper
149	100		
167	6.7	5.0	7.4
279	0.8	0.6	1.0





#34
Perylene-d12
Concen: 0.400 ng
RT: 23.75 min Scan# 2165
Delta R.T. 0.00 min
Lab File: BE100911.D
Acq: 14 Dec 2019 6:52

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:264 Resp: 32294

Ion	Ratio	Lower	Upper
264	100		
260	23.7	19.4	29.0
265	23.9	20.1	30.1