Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE011420\
Data File : BE101049.D
Acq On : 14 Jan 2020 12:32
Operator : JU
Sample : PB126047BL
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : PB126047BL

Quant Time: Jan 14 22:24:21 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE010820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jan 08 18:36:25 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.72	152	2903	0.40	ng	0.00
7) Naphthalene-d8	10.51	136	12657	0.40	ng	0.01
13) Acenaphthene-d10	14.36	164	8446	0.40	ng	0.00
19) Phenanthrene-d10	17.09	188	19923	0.40	ng	0.00
27) Chrysene-d12	21.27	240	18244	0.40	ng	-0.01
34) Perylene-d12	23.69	264	19872	0.40	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.34	112	1681	0.26	ng	0.00
5) Phenol-d6	6.93	99	1905	0.23	ng	0.01
8) Nitrobenzene-d5	8.90	82	1927	0.21	ng	0.03
11) 2-Methylnaphthalene-d10	12.11	152	6350	0.26	ng	0.00
14) 2,4,6-Tribromophenol	15.85	330	348	0.15	ng	0.00
15) 2-Fluorobiphenyl	13.00	172	10150	0.32	ng	0.00
25) Fluoranthene-d10	19.13	212	82759	0.30	ng	0.00
29) Terphenyl-d14	19.73	244	15260	0.34	ng	0.00
Target Compounds						Qvalue

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

Quantitation Report (QT Reviewed)

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Acq On : 14 Jan 2020 12:32
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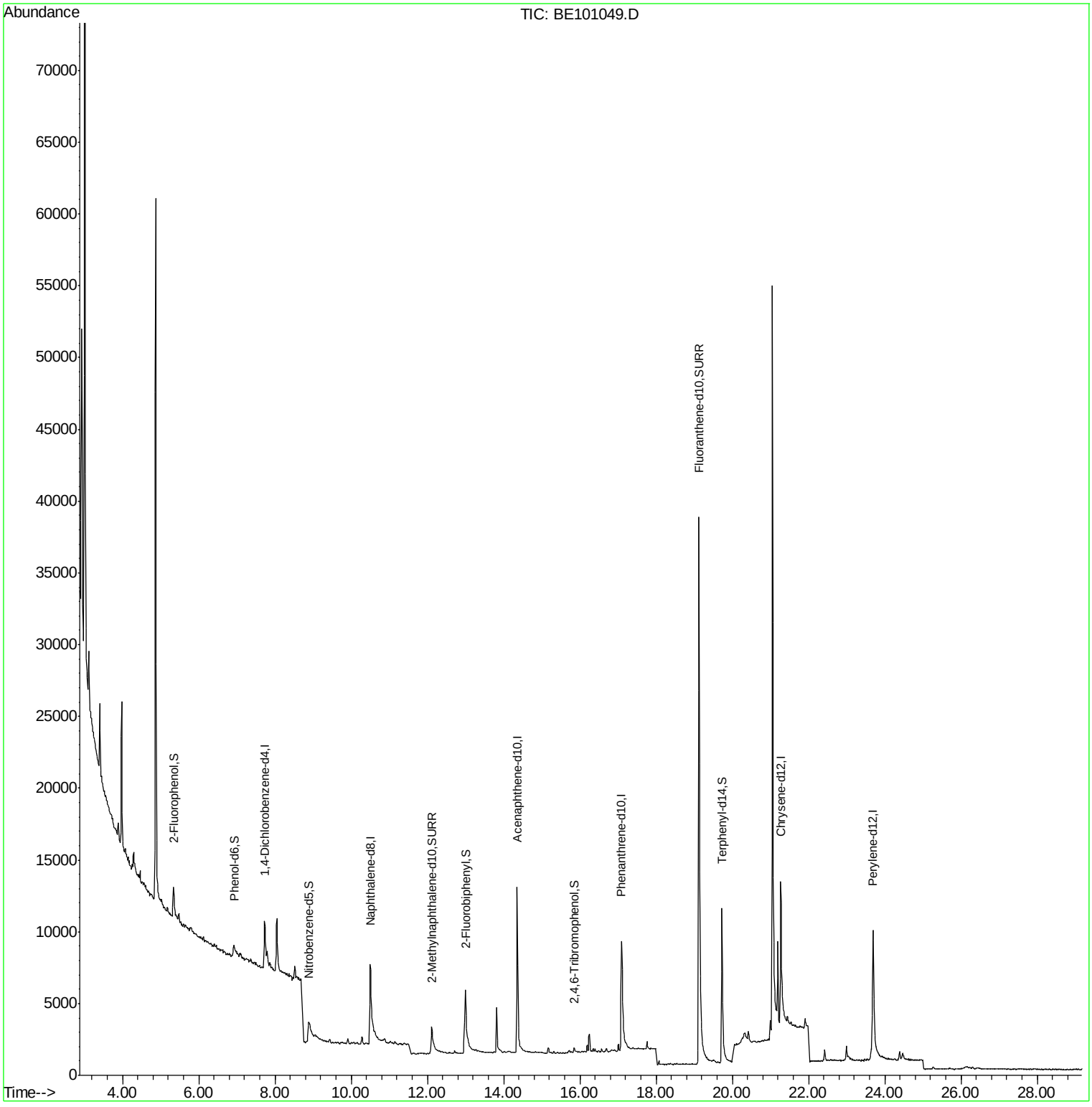
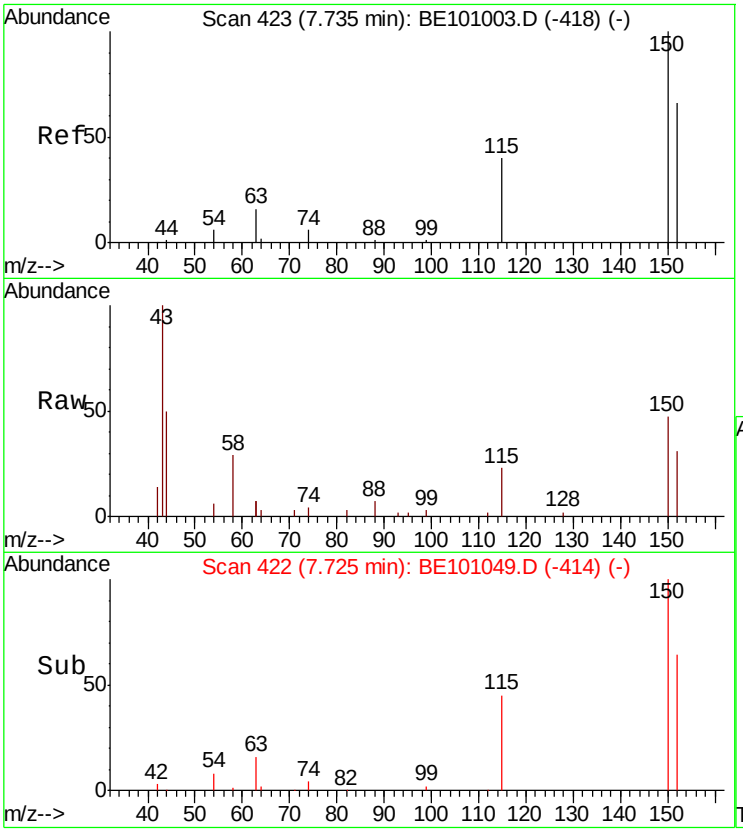
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE010820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jan 08 18:36:25 2020
Response via : Initial Calibration



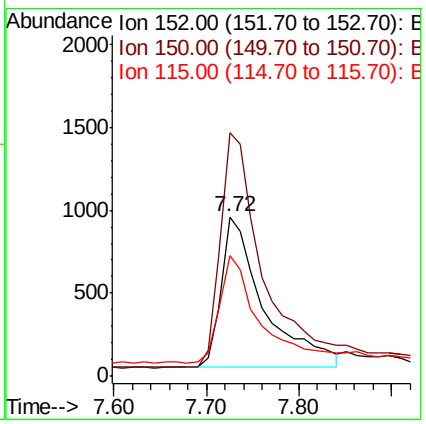


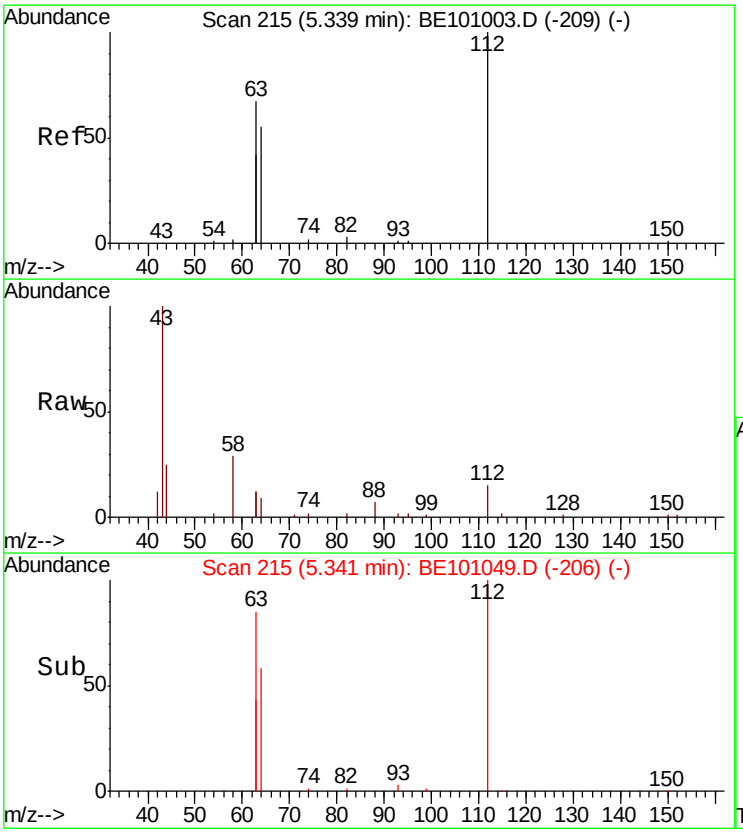
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.72 min Scan# 422
Delta R.T. -0.01 min
Lab File: BE101049.D
Acq: 14 Jan 2020 12:32

Instrument :
BNA_E
ClientSampleId :
PB126047BL

Tgt Ion:152 Resp: 2903

Ion	Ratio	Lower	Upper
152	100		
150	153.0	120.3	180.5
115	75.8	51.7	77.5

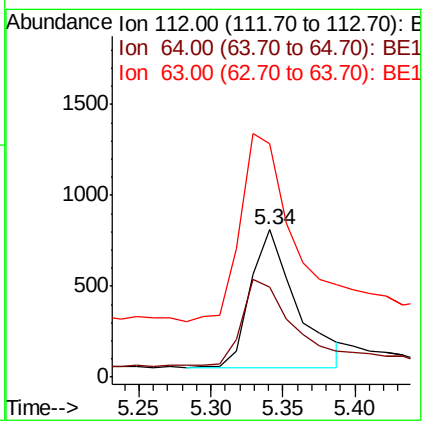


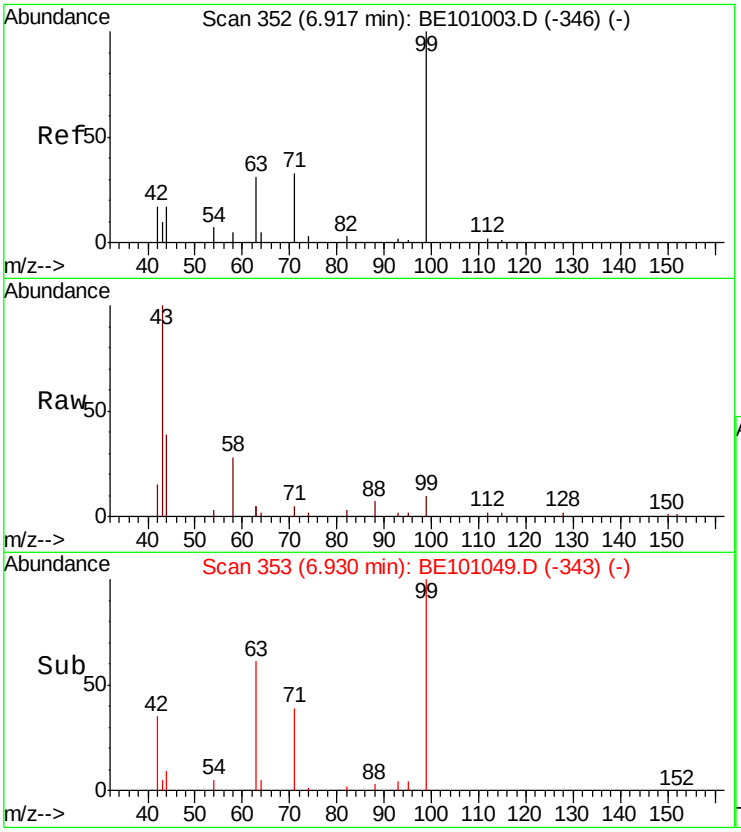


#4
2-Fluorophenol
Concen: 0.257 ng
RT: 5.34 min Scan# 215
Delta R.T. 0.00 min
Lab File: BE101049.D
Acq: 14 Jan 2020 12:32

Tgt Ion:112 Resp: 1681

Ion	Ratio	Lower	Upper
112	100		
64	70.9	53.6	80.4
63	156.3	114.6	172.0



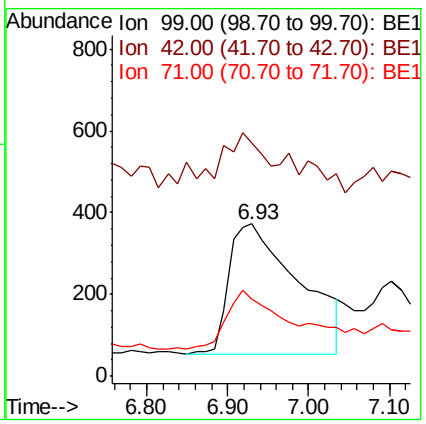


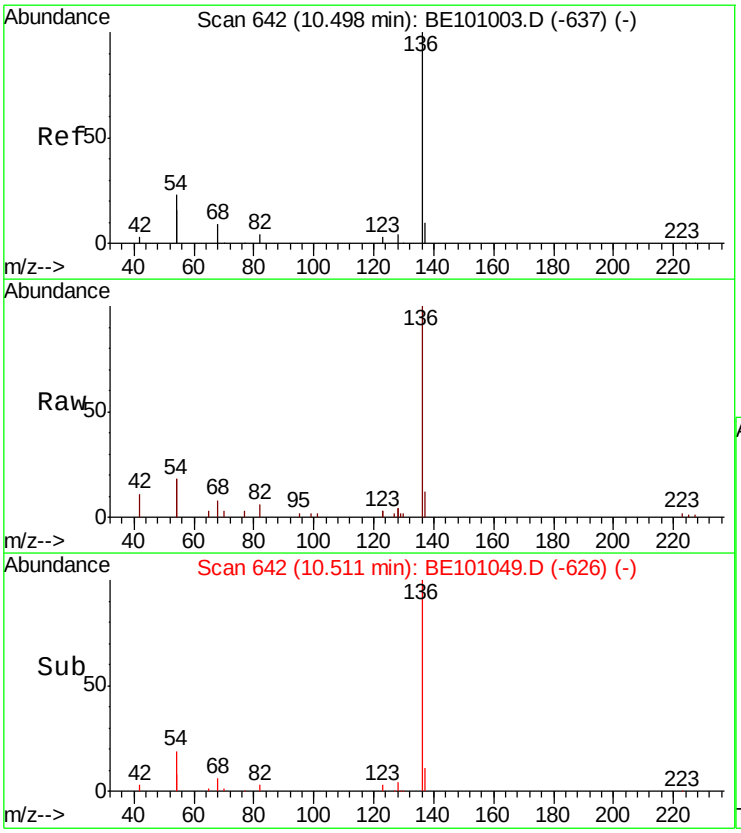
#5
Phenol-d6
Concen: 0.230 ng
RT: 6.93 min Scan# 353
Delta R.T. 0.01 min
Lab File: BE101049.D
Acq: 14 Jan 2020 12:32

Instrument :
BNA_E
ClientSampleId :
PB126047BL

Tgt Ion: 99 Resp: 1905

Ion	Ratio	Lower	Upper
99	100		
42	18.5	18.3	27.5
71	39.2	28.0	42.0

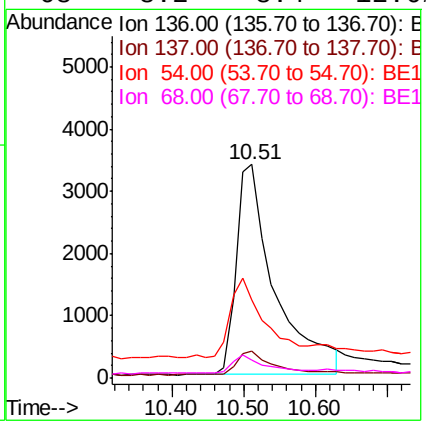


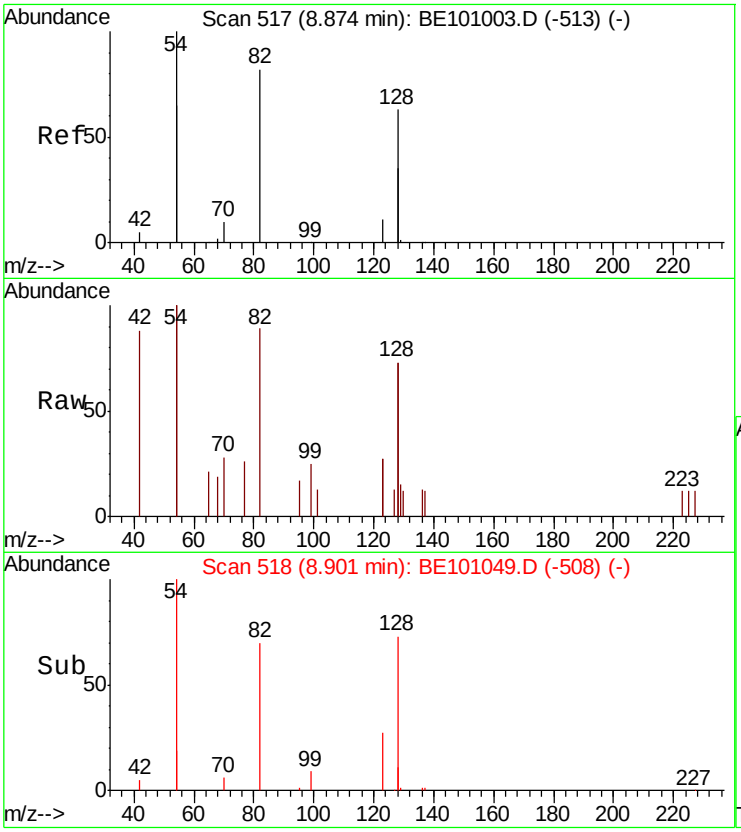


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.51 min Scan# 642
Delta R.T. 0.01 min
Lab File: BE101049.D
Acq: 14 Jan 2020 12:32

Tgt Ion:136 Resp: 12657

Ion	Ratio	Lower	Upper
136	100		
137	12.5	9.3	13.9
54	36.6	36.8	55.2#
68	8.2	8.4	12.6#



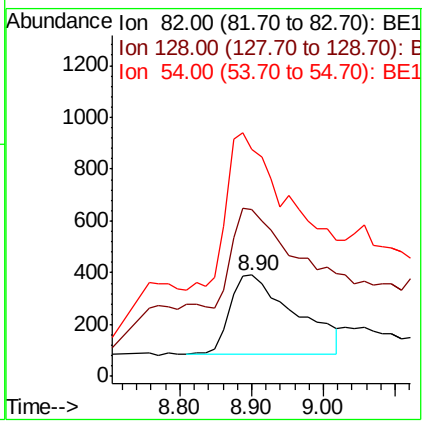


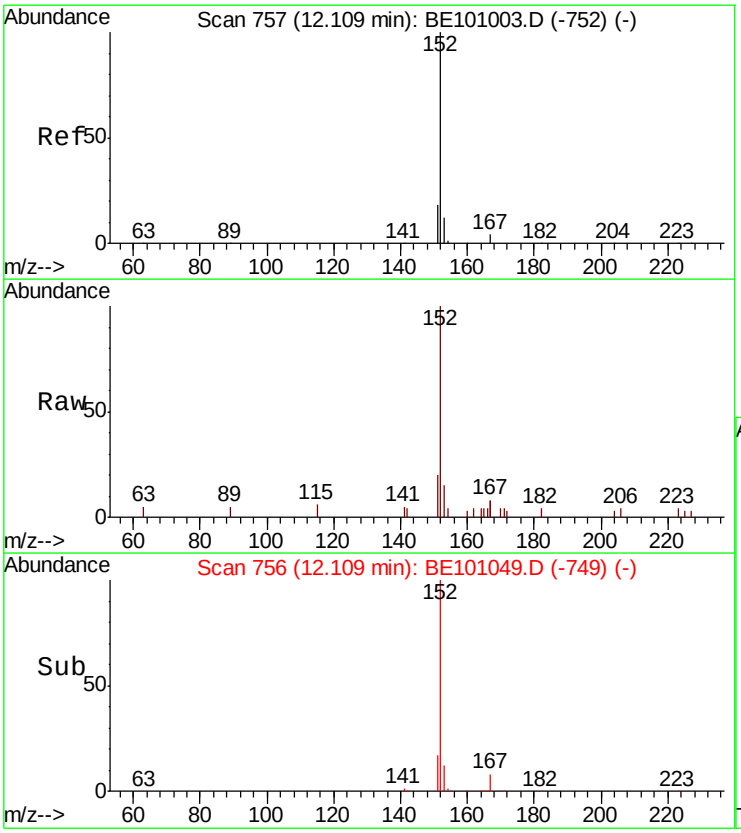
#8
Nitrobenzene-d5
Concen: 0.213 ng
RT: 8.90 min Scan# 518
Delta R.T. 0.03 min
Lab File: BE101049.D
Acq: 14 Jan 2020 12:32

Instrument :
BNA_E
ClientSampleId :
PB126047BL

Tgt Ion: 82 Resp: 1927

Ion	Ratio	Lower	Upper
82	100		
128	164.7	109.8	164.6#
54	224.6	174.5	261.7

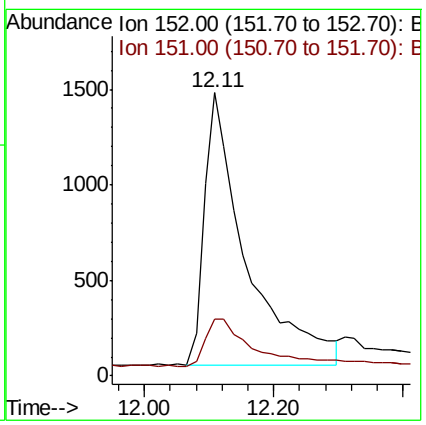


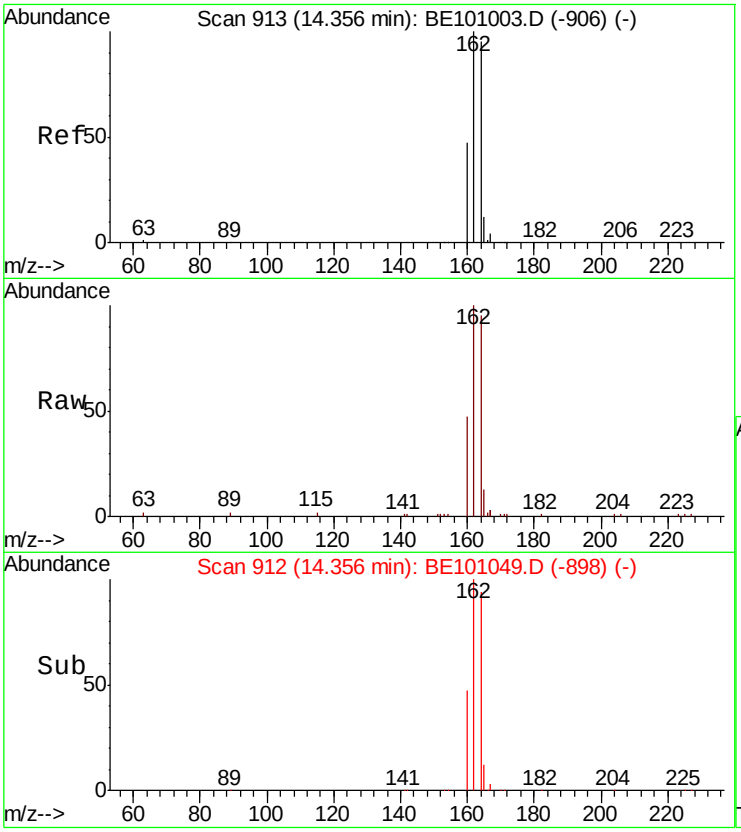


#11
2-Methylnaphthalene-d10
Concen: 0.263 ng
RT: 12.11 min Scan# 756
Delta R.T. 0.00 min
Lab File: BE101049.D
Acq: 14 Jan 2020 12:32

Tgt Ion:152 Resp: 6350

Ion	Ratio	Lower	Upper
152	100		
151	21.2	15.0	22.6



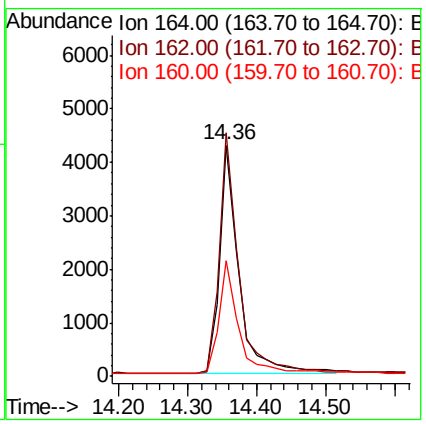


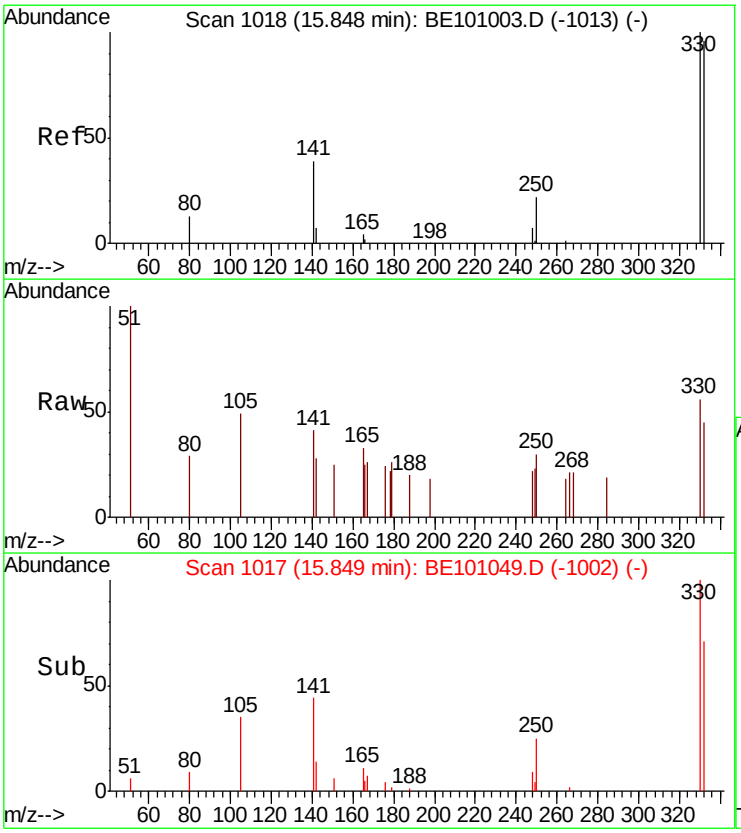
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.36 min Scan# 912
Delta R.T. 0.00 min
Lab File: BE101049.D
Acq: 14 Jan 2020 12:32

Instrument :
BNA_E
ClientSampleId :
PB126047BL

Tgt Ion:164 Resp: 8446

Ion	Ratio	Lower	Upper
164	100		
162	105.5	84.1	126.1
160	49.8	40.4	60.6

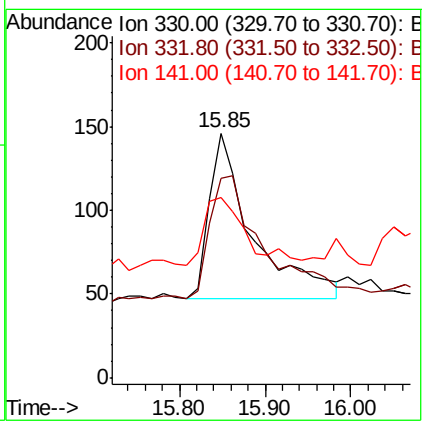


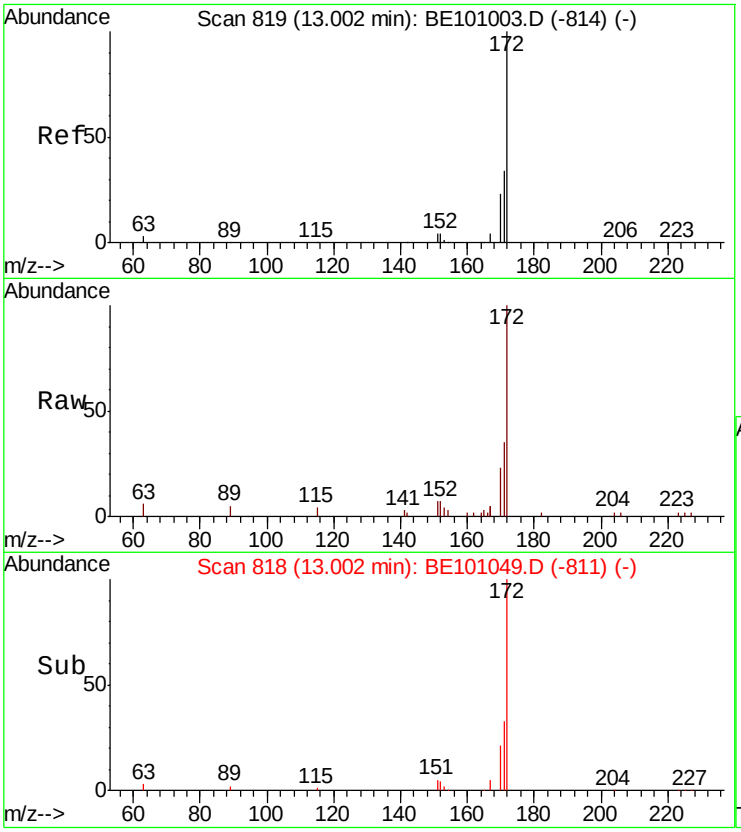


#14
2,4,6-Tribromophenol
Concen: 0.146 ng
RT: 15.85 min Scan# 1017
Delta R.T. 0.00 min
Lab File: BE101049.D
Acq: 14 Jan 2020 12:32

Tgt Ion:330 Resp: 348

Ion	Ratio	Lower	Upper
330	100		
332	92.2	78.4	117.6
141	39.7	37.0	55.4



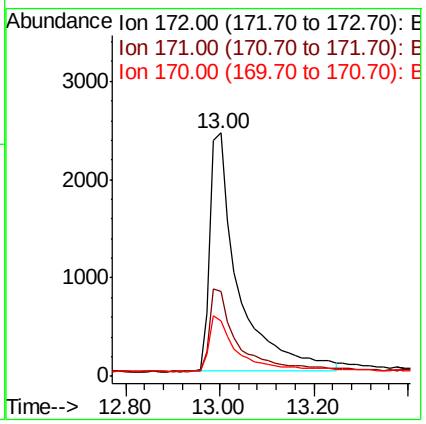


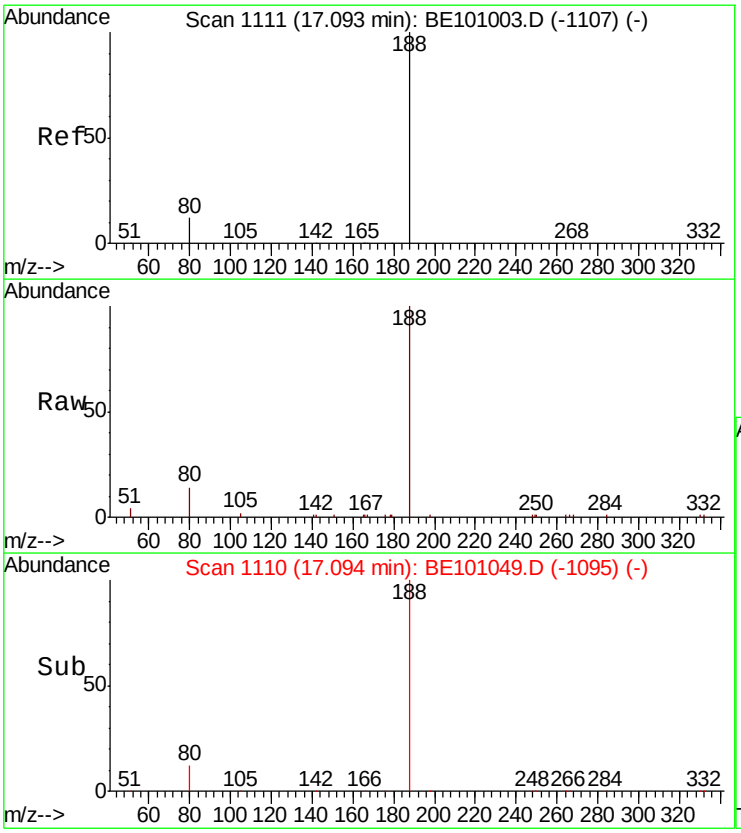
#15
2-Fluorobiphenyl
Concen: 0.316 ng
RT: 13.00 min Scan# 818
Delta R.T. 0.00 min
Lab File: BE101049.D
Acq: 14 Jan 2020 12:32

Instrument :
BNA_E
ClientSampleId :
PB126047BL

Tgt Ion:172 Resp: 10150

Ion	Ratio	Lower	Upper
172	100		
171	34.7	28.2	42.2
170	22.8	18.9	28.3

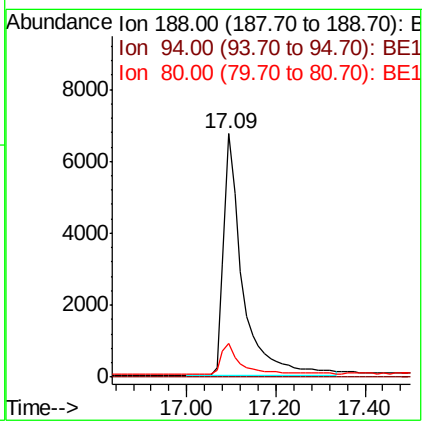


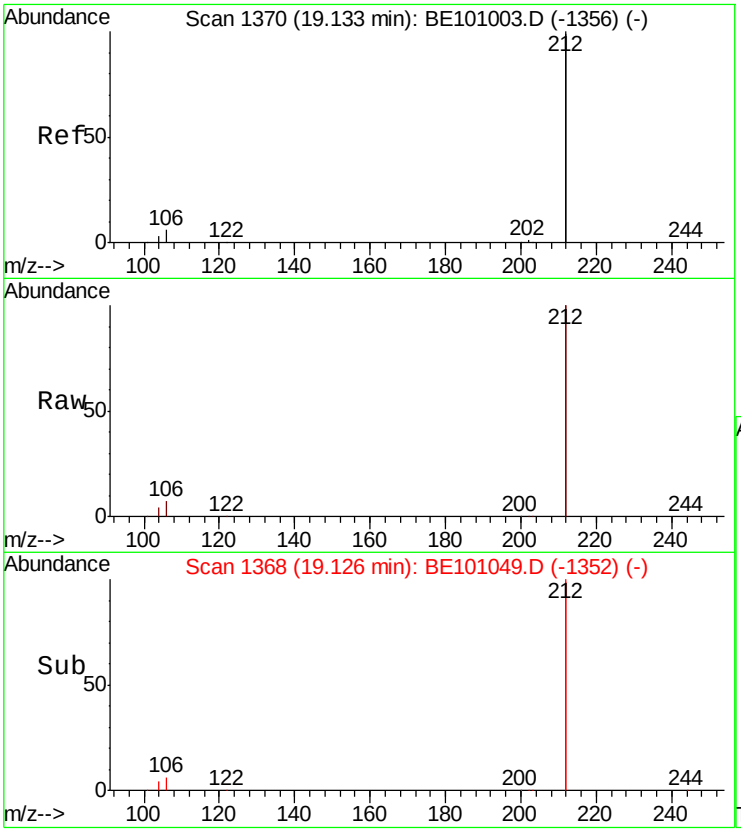


#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.09 min Scan# 1110
Delta R.T. 0.00 min
Lab File: BE101049.D
Acq: 14 Jan 2020 12:32

Tgt Ion:188 Resp: 19923

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	13.7	10.8	16.2



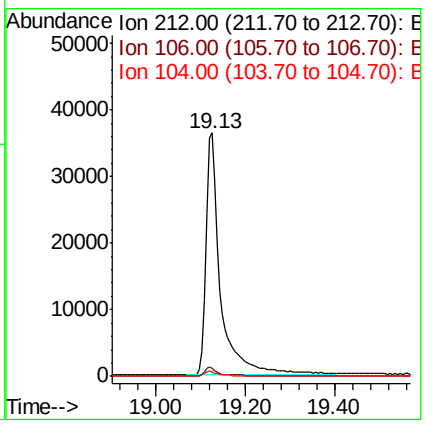


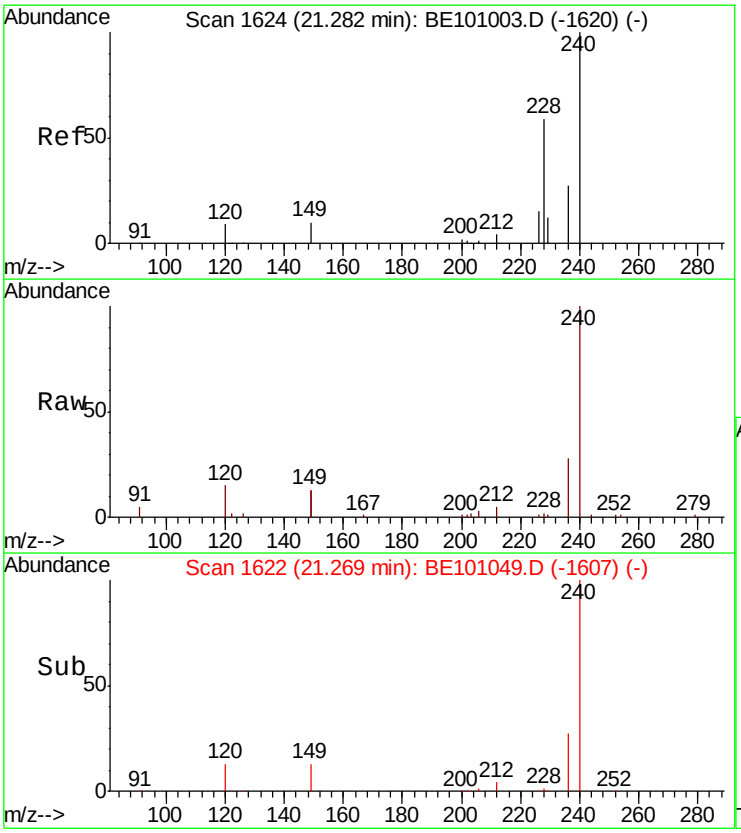
#25
Fluoranthene-d10
Concen: 0.299 ng
RT: 19.13 min Scan# 1368
Delta R.T. -0.01 min
Lab File: BE101049.D
Acq: 14 Jan 2020 12:32

Instrument :
BNA_E
ClientSampleId :
PB126047BL

Tgt Ion:212 Resp: 82759

Ion	Ratio	Lower	Upper
212	100		
106	3.4	2.6	3.8
104	1.9	1.4	2.0

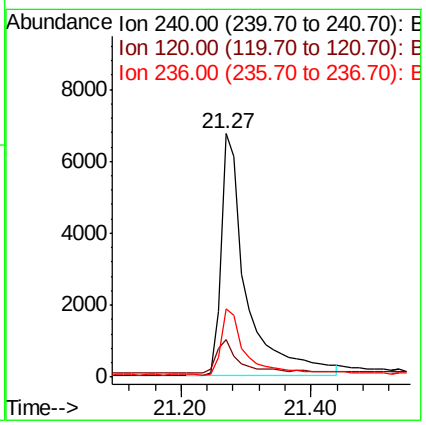


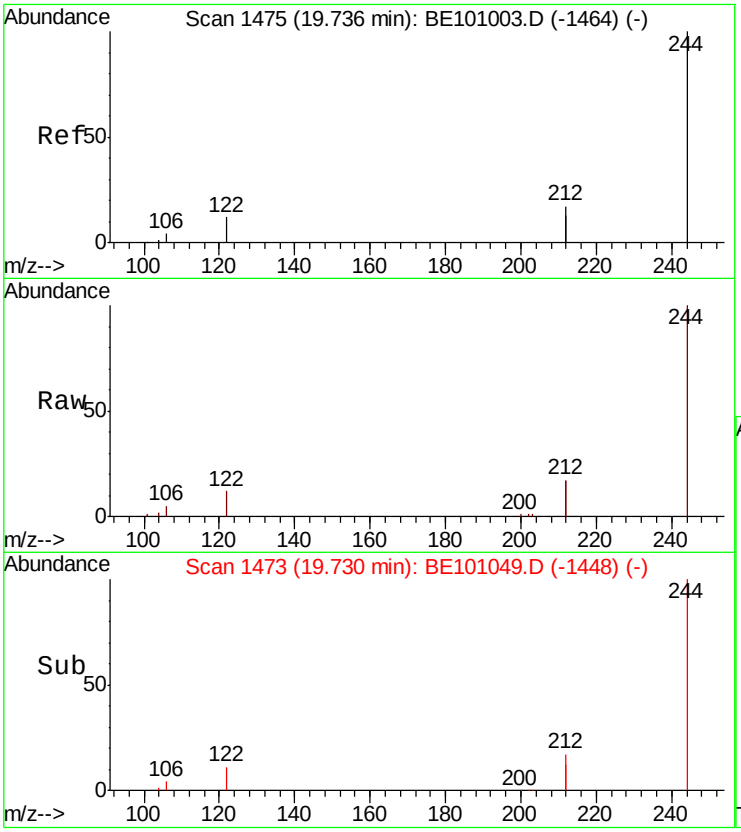


#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.27 min Scan# 1622
Delta R.T. -0.01 min
Lab File: BE101049.D
Acq: 14 Jan 2020 12:32

Tgt Ion:240 Resp: 18244

Ion	Ratio	Lower	Upper
240	100		
120	15.4	8.6	13.0#
236	27.9	22.2	33.4



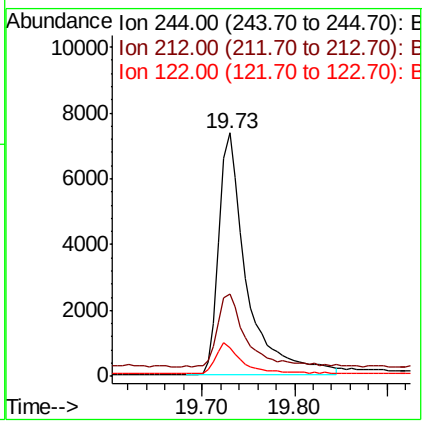


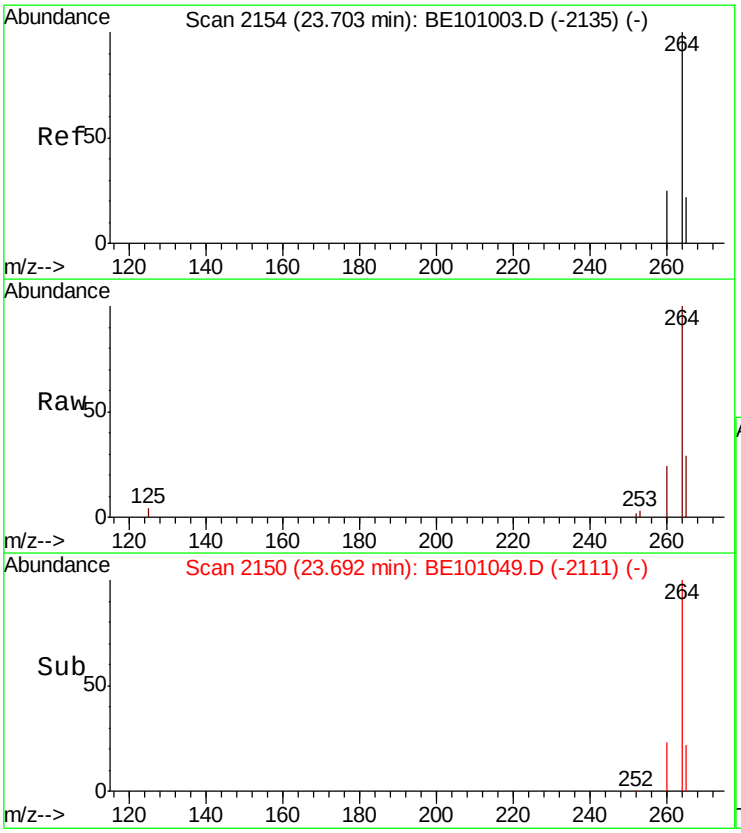
#29
Terphenyl-d14
Concen: 0.341 ng
RT: 19.73 min Scan# 1473
Delta R.T. -0.01 min
Lab File: BE101049.D
Acq: 14 Jan 2020 12:32

Instrument :
BNA_E
ClientSampleId :
PB126047BL

Tgt Ion:244 Resp: 15260

Ion	Ratio	Lower	Upper
244	100		
212	33.9	27.2	40.8
122	12.0	9.8	14.8





#34
Perylene-d12
Concen: 0.400 ng
RT: 23.69 min Scan# 2150
Delta R.T. -0.01 min
Lab File: BE101049.D
Acq: 14 Jan 2020 12:32

Tgt Ion:264 Resp: 19872

Ion	Ratio	Lower	Upper
264	100		
260	24.0	20.3	30.5
265	29.0	27.0	40.4