Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE011120\
Data File : BE101027.D
Acq On : 10 Jan 2020 17:36
Operator : JU
Sample : PB126024BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : PB126024BL

Quant Time: Jan 11 01:20:39 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	7.74	152	3258	0.40	ng	0.00
7) Naphthalene-d8	10.51	136	12789	0.40	ng	0.01
13) Acenaphthene-d10	14.36	164	7199	0.40	ng	0.00
19) Phenanthrene-d10	17.11	188	13691	0.40	ng	0.01
27) Chrysene-d12	21.28	240	11928	0.40	ng	0.00
34) Perylene-d12	23.70	264	15220	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.34	112	2298	0.31	ng	0.00
5) Phenol-d6	6.92	99	2382	0.26	ng	0.00
8) Nitrobenzene-d5	8.90	82	2260	0.25	ng	0.02
11) 2-Methylnaphthalene-d10	12.11	152	6792	0.28	ng	0.00
14) 2,4,6-Tribromophenol	15.88	330	181	0.09	ng	0.03
15) 2-Fluorobiphenyl	13.00	172	9325	0.34	ng	0.00
25) Fluoranthene-d10	19.13	212	53660	0.28	ng	0.00
29) Terphenyl-d14	19.74	244	9748	0.33	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 : 10 Jan 2020 17:36
Operator : JU
Sample : PB126024BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
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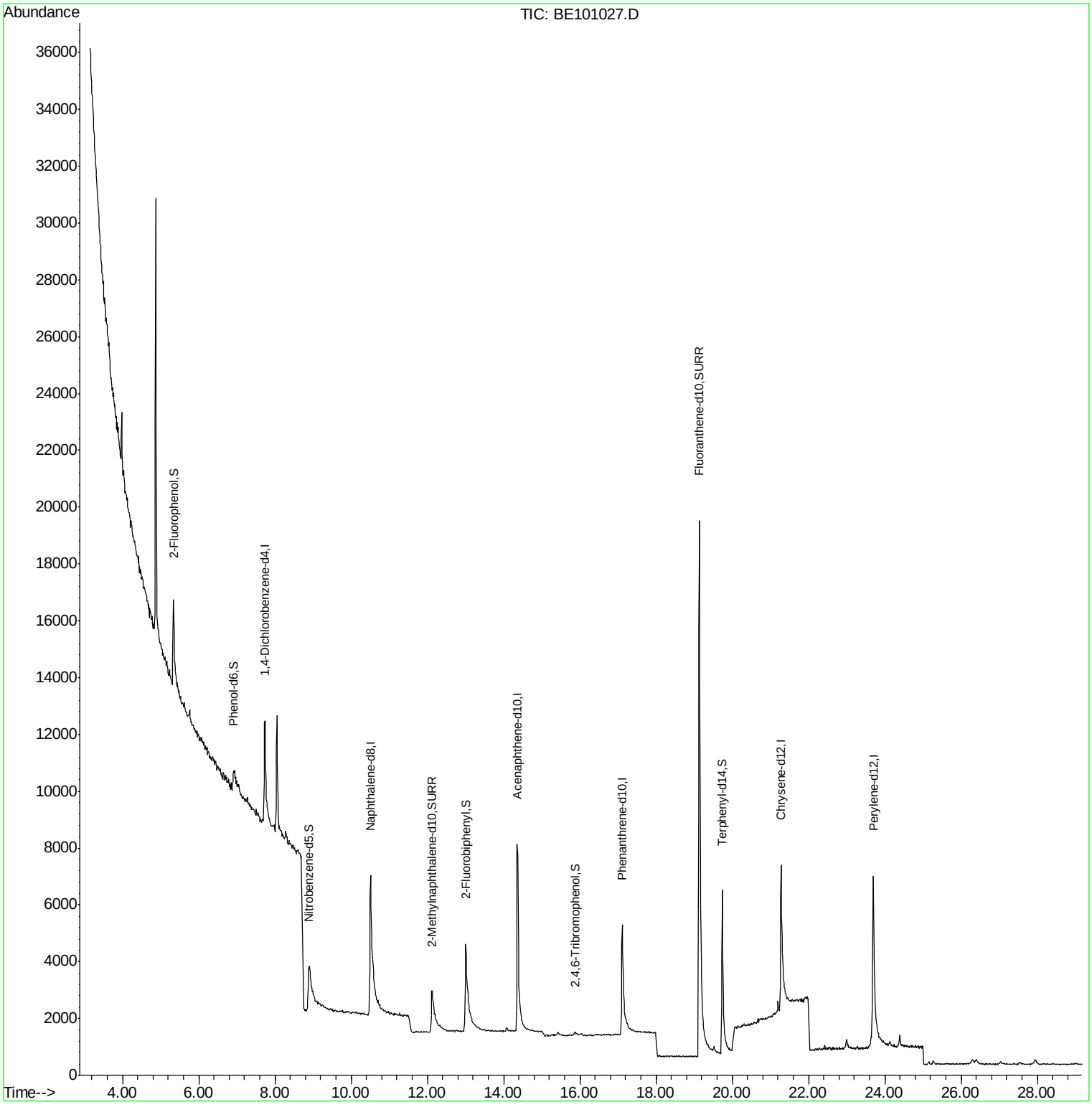
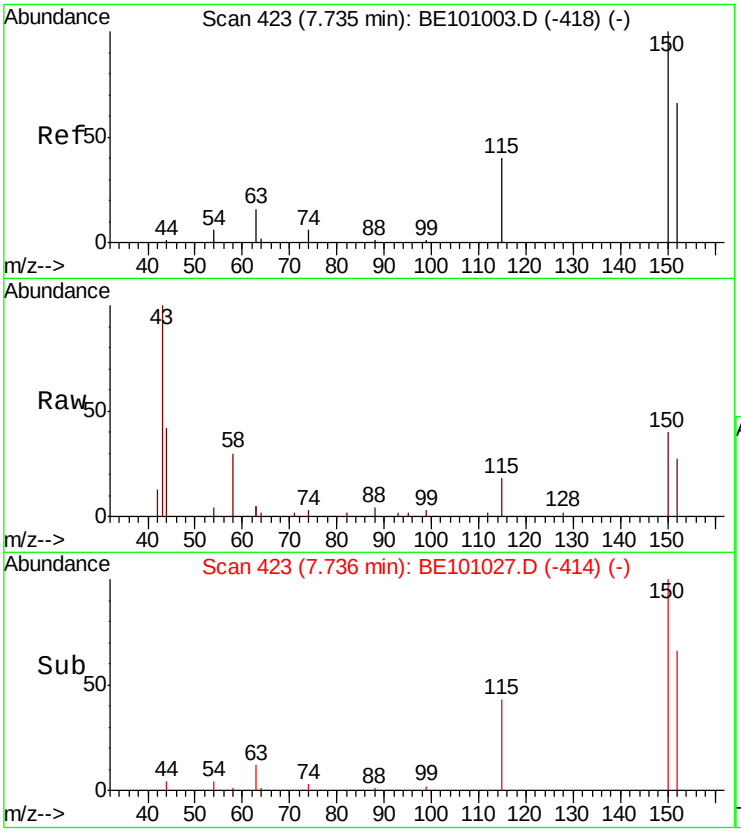
Quant Time: Jan 11 01:20:39 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE010820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jan 08 18:36:25 2020
Response via : Initial Calibration



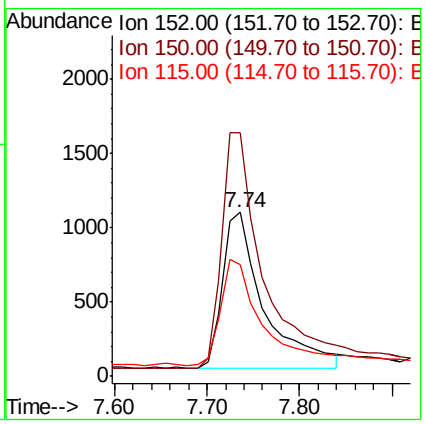


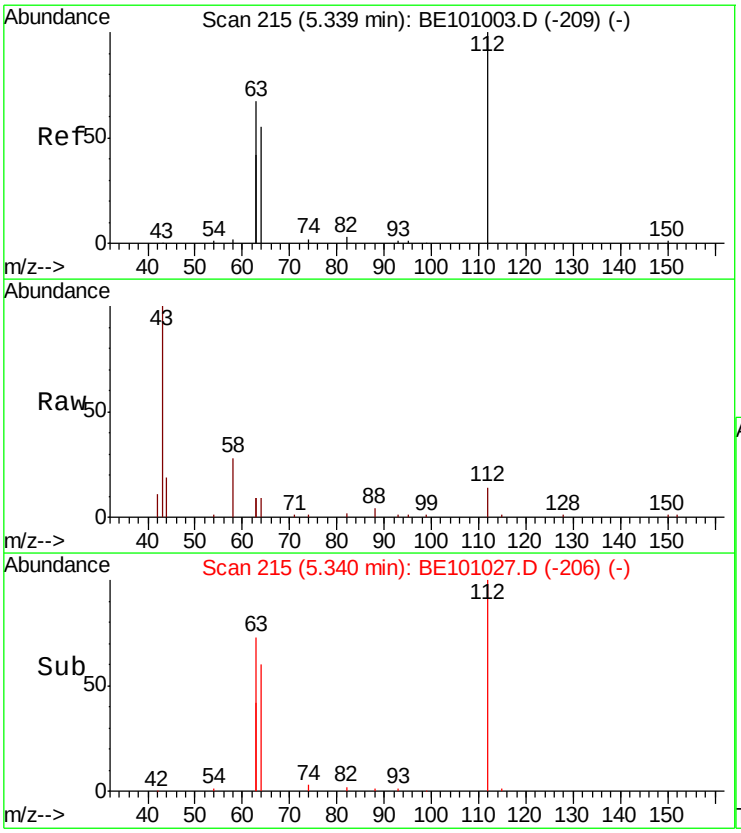
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.74 min Scan# 423
Delta R.T. 0.00 min
Lab File: BE101027.D
Acq: 10 Jan 2020 17:36

Instrument :
BNA_E
ClientSampleId :
PB126024BL

Tgt Ion:152 Resp: 3258

Ion	Ratio	Lower	Upper
152	100		
150	148.6	120.3	180.5
115	68.4	51.7	77.5

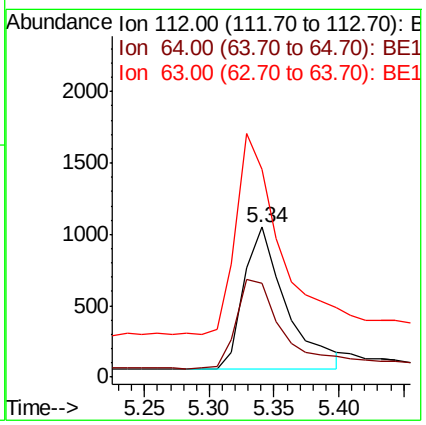


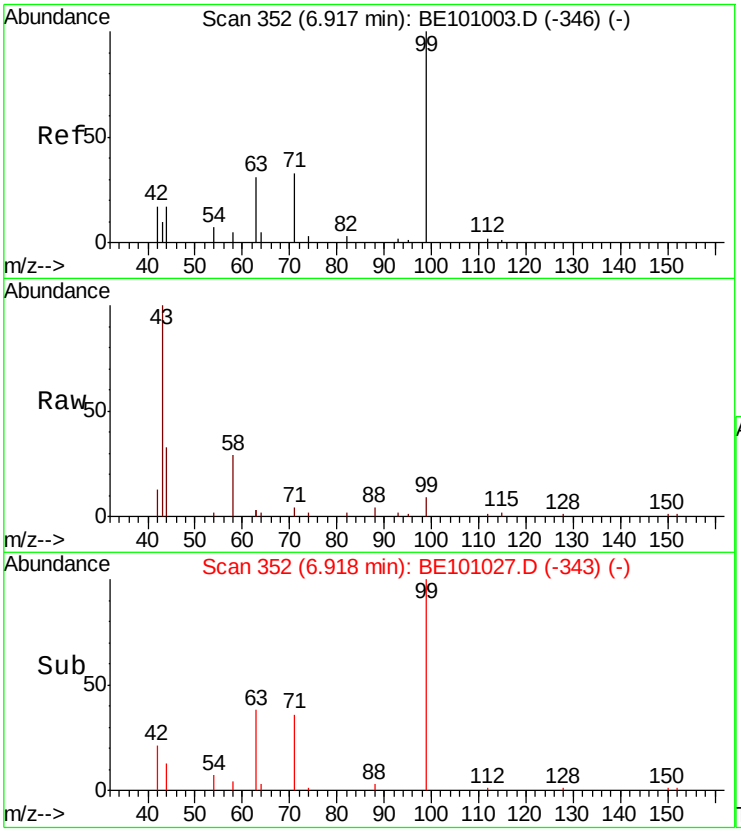


#4
2-Fluorophenol
Concen: 0.313 ng
RT: 5.34 min Scan# 215
Delta R.T. 0.00 min
Lab File: BE101027.D
Acq: 10 Jan 2020 17:36

Tgt Ion:112 Resp: 2298

Ion	Ratio	Lower	Upper
112	100		
64	68.1	53.6	80.4
63	144.6	114.6	172.0



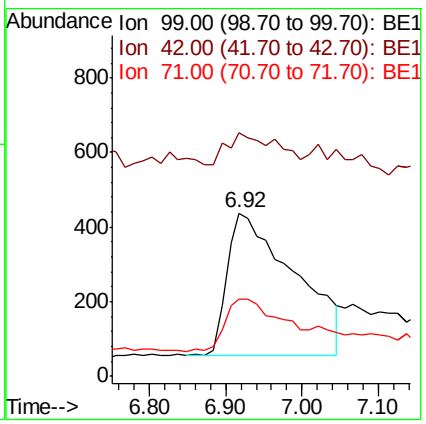


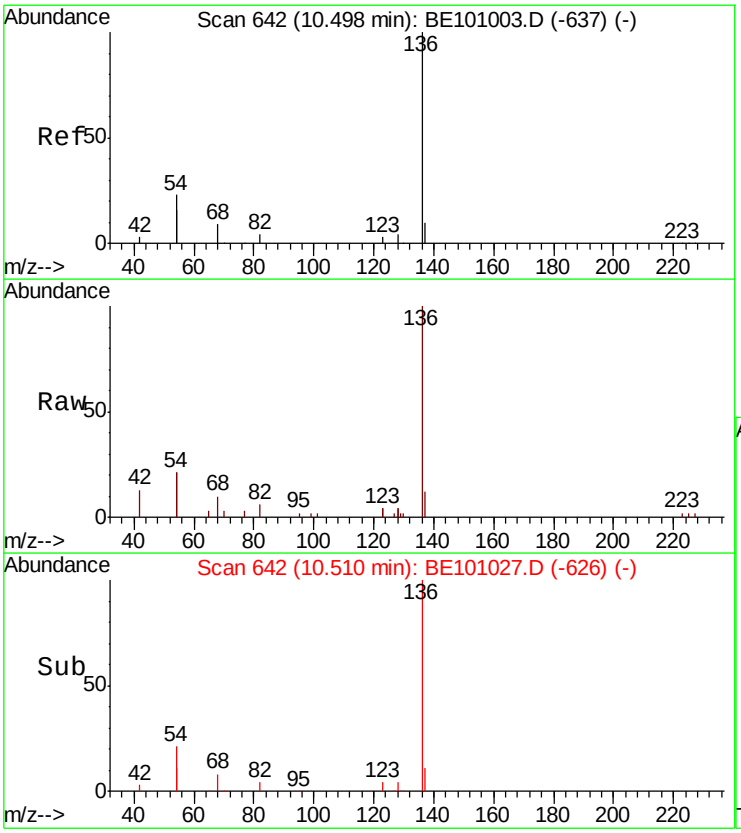
#5
Phenol-d6
Concen: 0.257 ng
RT: 6.92 min Scan# 352
Delta R.T. 0.00 min
Lab File: BE101027.D
Acq: 10 Jan 2020 17:36

Instrument :
BNA_E
ClientSampleId :
PB126024BL

Tgt Ion: 99 Resp: 2382

Ion	Ratio	Lower	Upper
99	100		
42	15.9	18.3	27.5#
71	30.9	28.0	42.0

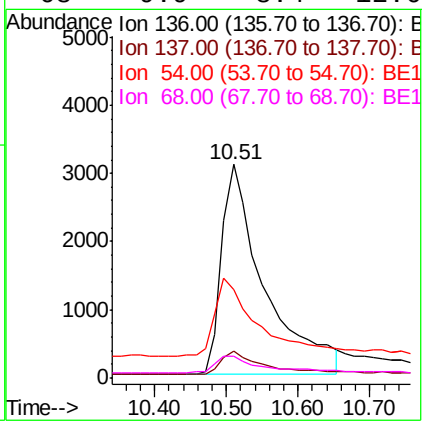


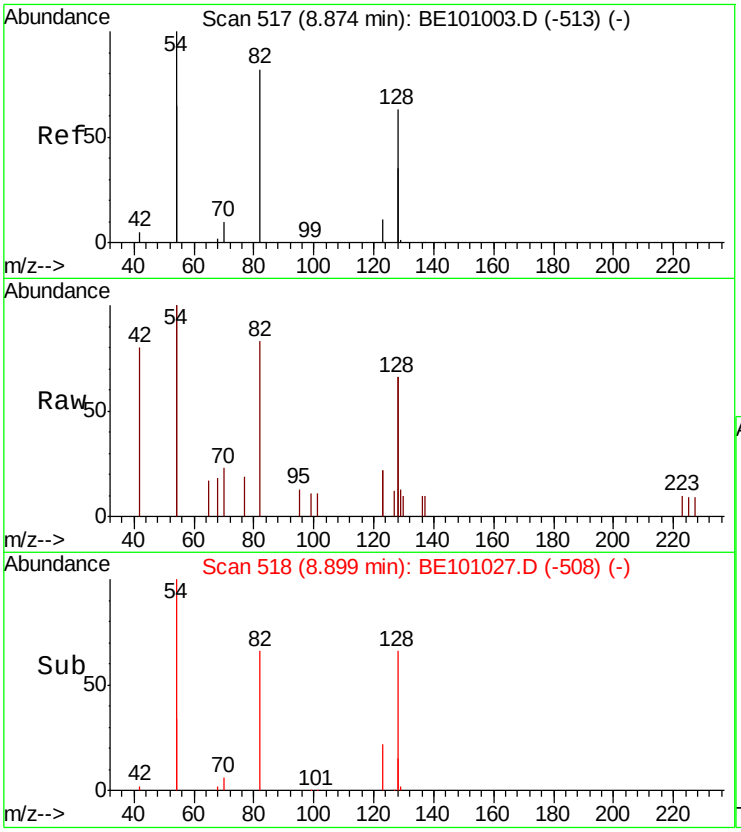


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.51 min Scan# 642
Delta R.T. 0.01 min
Lab File: BE101027.D
Acq: 10 Jan 2020 17:36

Tgt Ion:136 Resp: 12789

Ion	Ratio	Lower	Upper
136	100		
137	12.5	9.3	13.9
54	41.4	36.8	55.2
68	9.9	8.4	12.6



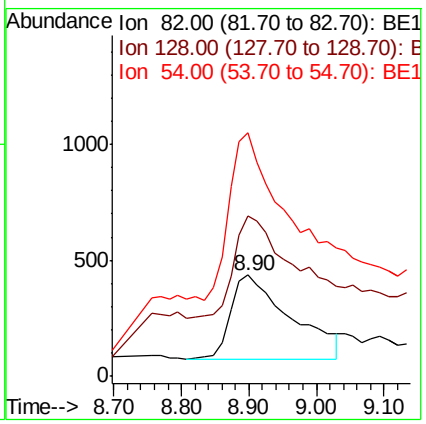


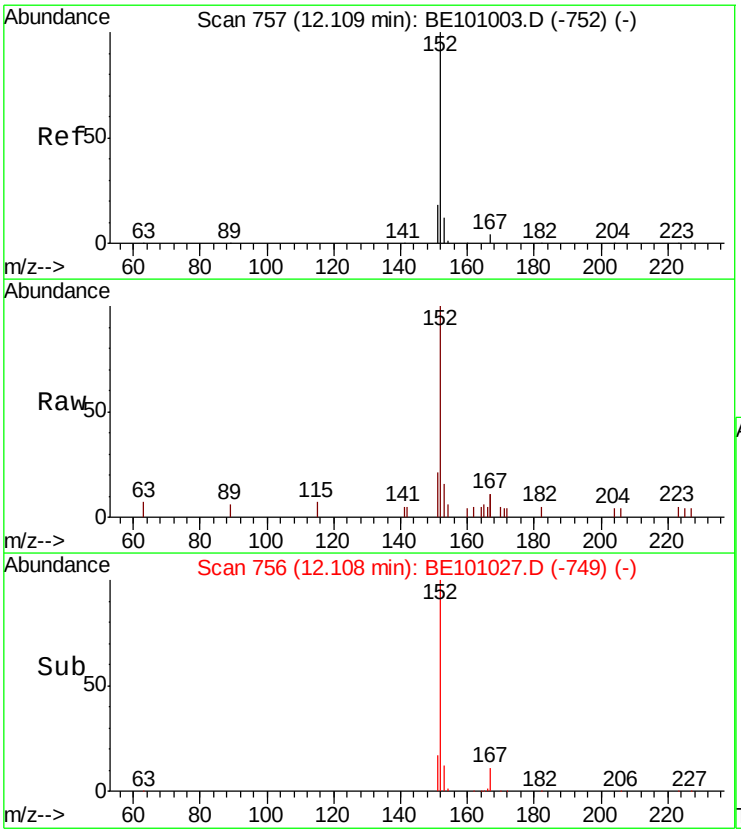
#8
Nitrobenzene-d5
Concen: 0.247 ng
RT: 8.90 min Scan# 518
Delta R.T. 0.02 min
Lab File: BE101027.D
Acq: 10 Jan 2020 17:36

Instrument :
BNA_E
ClientSampleId :
PB126024BL

Tgt Ion: 82 Resp: 2260

Ion	Ratio	Lower	Upper
82	100		
128	158.6	109.8	164.6
54	241.4	174.5	261.7

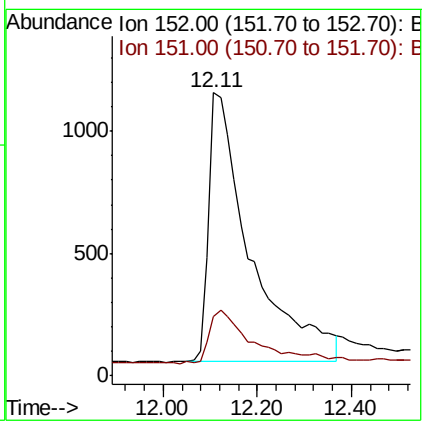


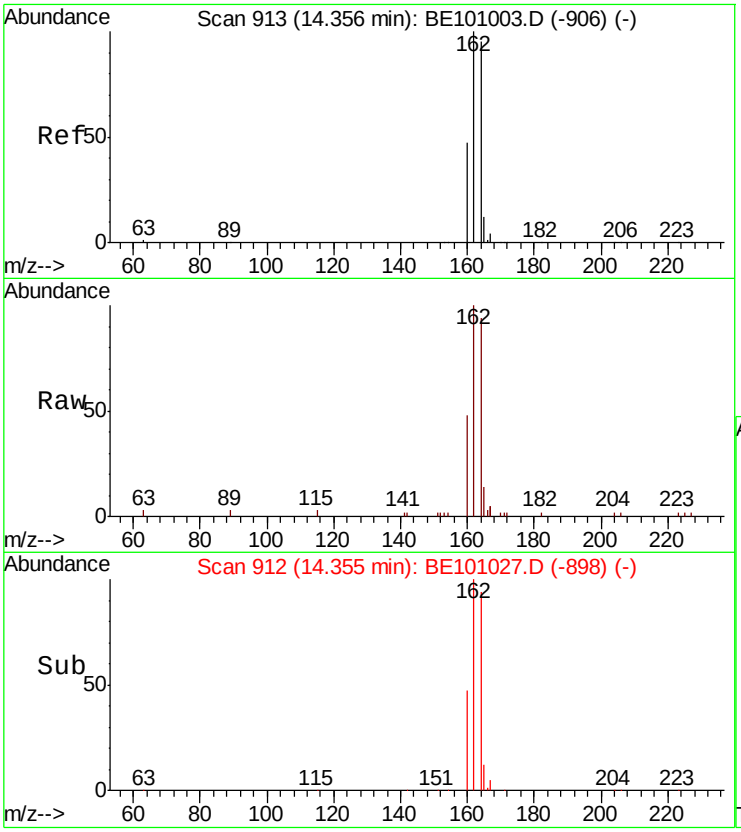


#11
2-Methylnaphthalene-d10
Concen: 0.278 ng
RT: 12.11 min Scan# 756
Delta R.T. -0.00 min
Lab File: BE101027.D
Acq: 10 Jan 2020 17:36

Tgt Ion:152 Resp: 6792

Ion	Ratio	Lower	Upper
152	100		
151	18.9	15.0	22.6



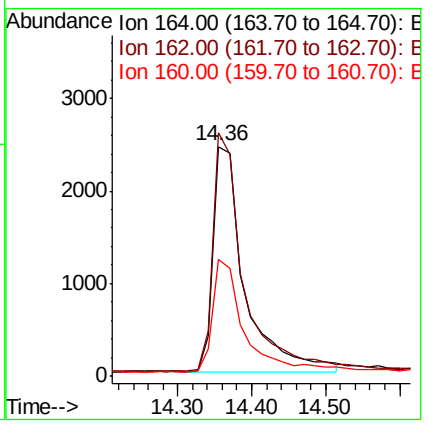


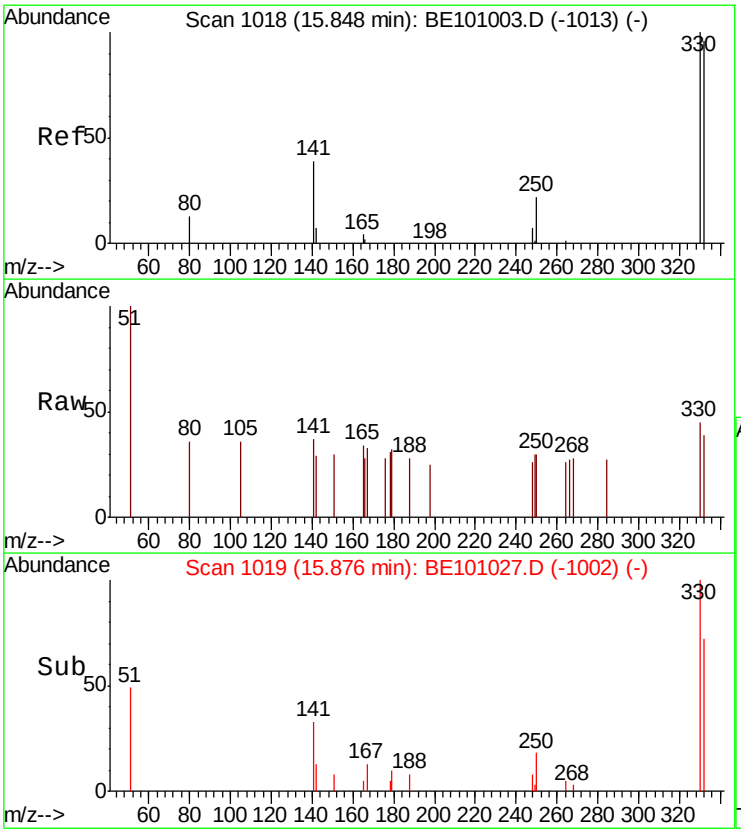
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.36 min Scan# 912
Delta R.T. -0.00 min
Lab File: BE101027.D
Acq: 10 Jan 2020 17:36

Instrument :
BNA_E
ClientSampleId :
PB126024BL

Tgt Ion:164 Resp: 7199

Ion	Ratio	Lower	Upper
164	100		
162	106.1	84.1	126.1
160	51.1	40.4	60.6

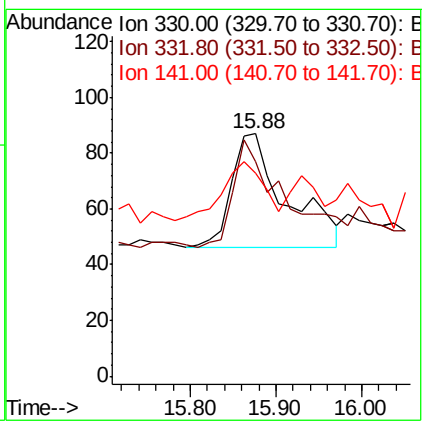


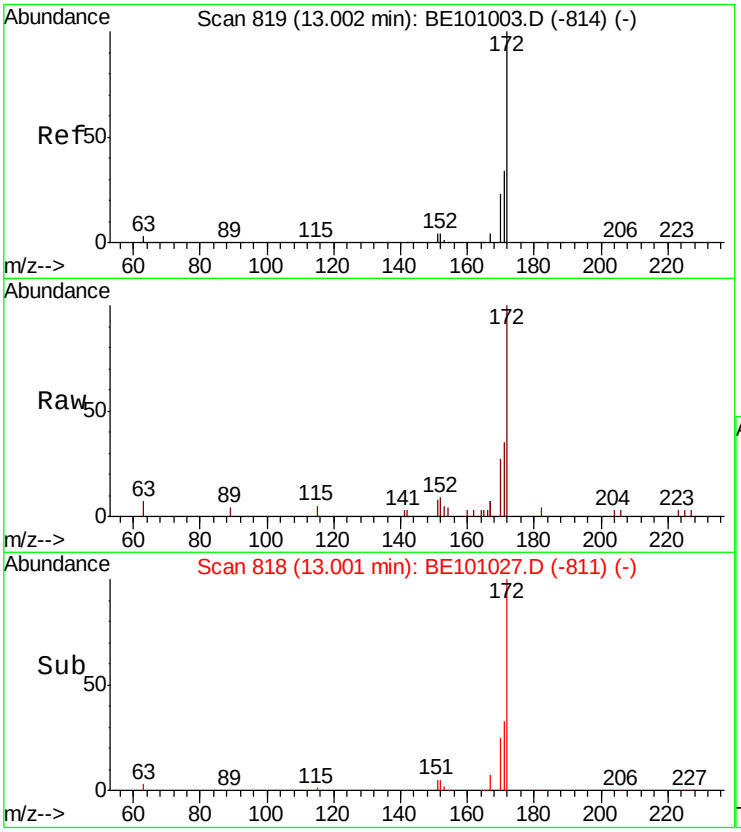


#14
2,4,6-Tribromophenol
Concen: 0.089 ng
RT: 15.88 min Scan# 1019
Delta R.T. 0.03 min
Lab File: BE101027.D
Acq: 10 Jan 2020 17:36

Tgt Ion:330 Resp: 181

Ion	Ratio	Lower	Upper
330	100		
332	92.3	78.4	117.6
141	38.1	37.0	55.4



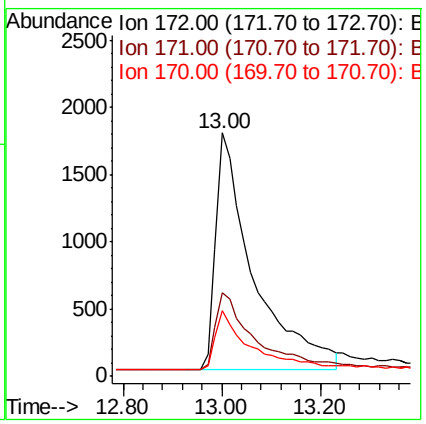


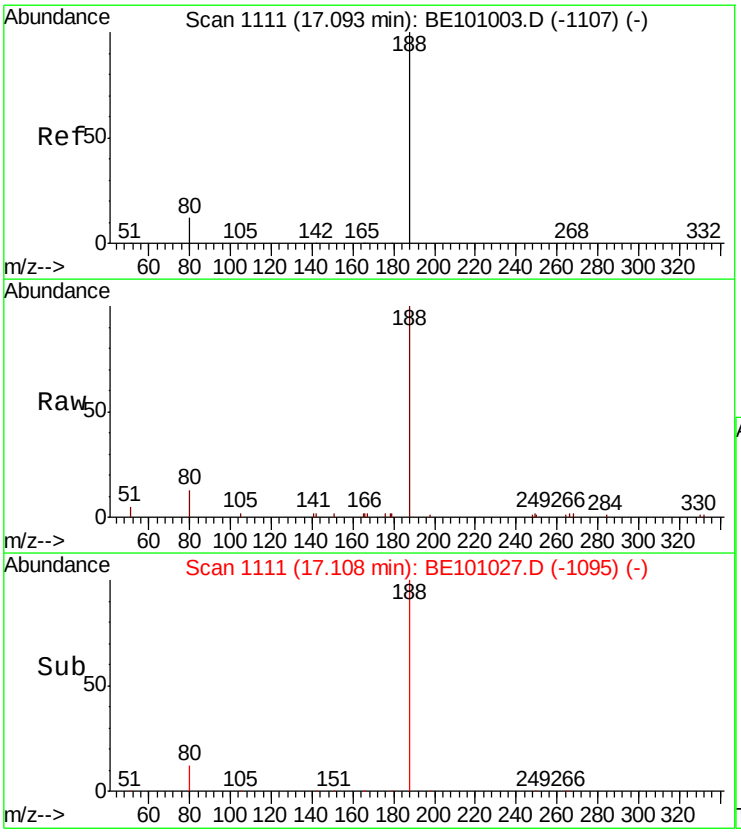
#15
2-Fluorobiphenyl
Concen: 0.341 ng
RT: 13.00 min Scan# 818
Delta R.T. -0.00 min
Lab File: BE101027.D
Acq: 10 Jan 2020 17:36

Instrument :
BNA_E
ClientSampleId :
PB126024BL

Tgt Ion:172 Resp: 9325

Ion	Ratio	Lower	Upper
172	100		
171	34.5	28.2	42.2
170	27.2	18.9	28.3

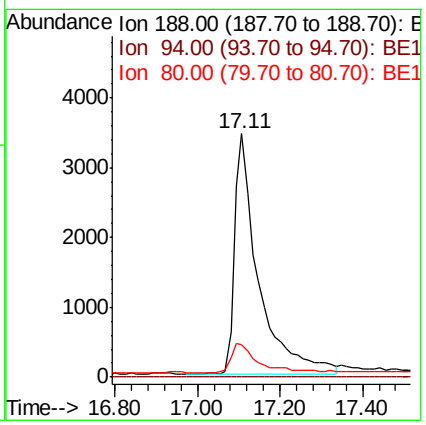


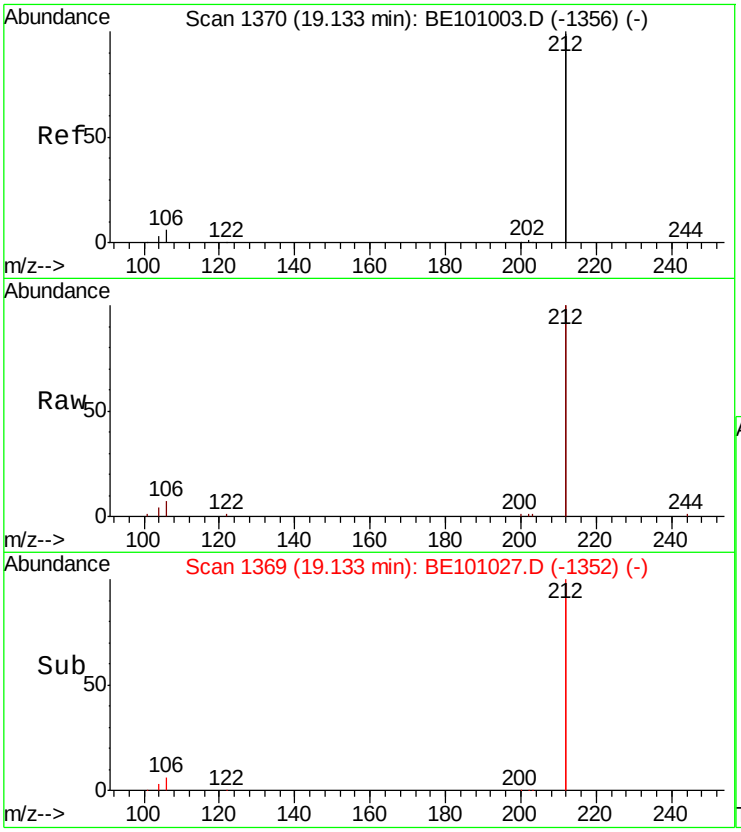


#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.11 min Scan# 1111
Delta R.T. 0.01 min
Lab File: BE101027.D
Acq: 10 Jan 2020 17:36

Tgt Ion:188 Resp: 13691

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	13.3	10.8	16.2



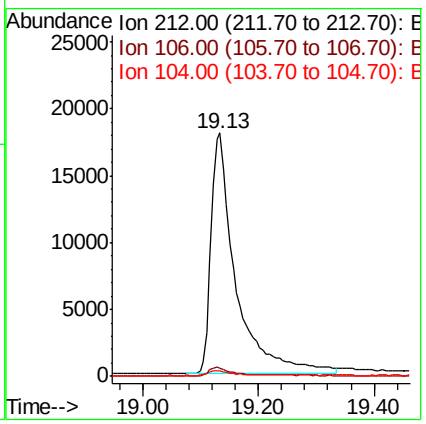


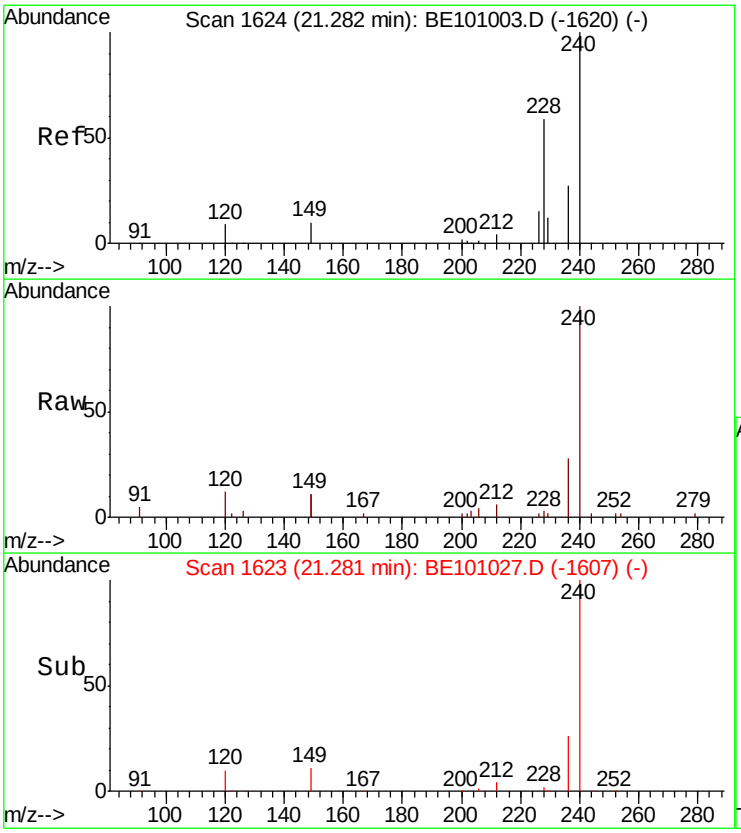
#25
Fluoranthene-d10
Concen: 0.282 ng
RT: 19.13 min Scan# 1369
Delta R.T. 0.00 min
Lab File: BE101027.D
Acq: 10 Jan 2020 17:36

Instrument :
BNA_E
ClientSampleId :
PB126024BL

Tgt Ion:212 Resp: 53660

Ion	Ratio	Lower	Upper
212	100		
106	3.3	2.6	3.8
104	1.8	1.4	2.0

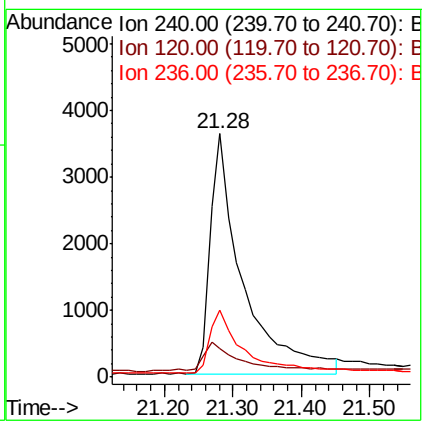


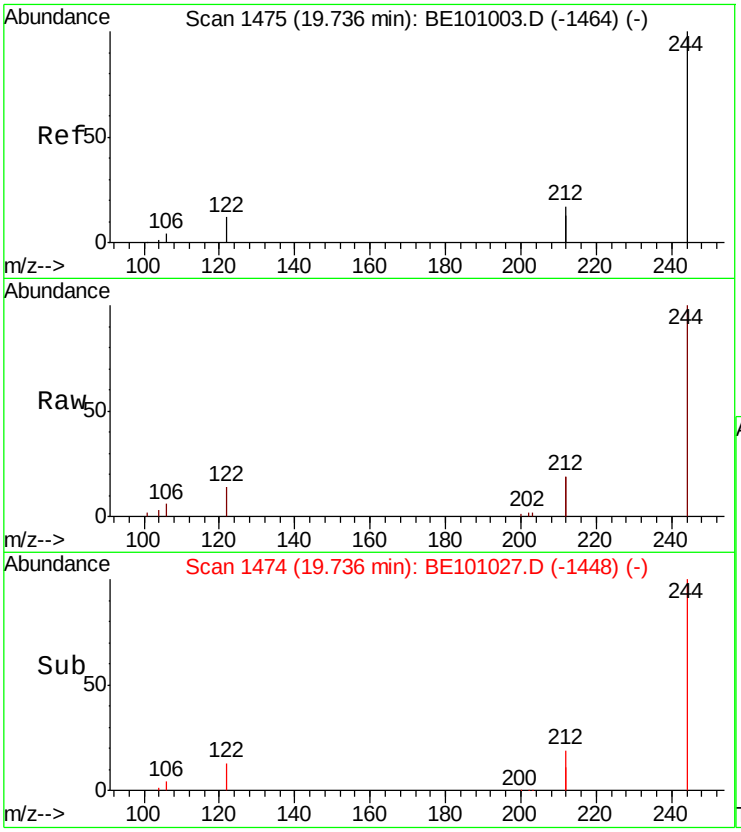


#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.28 min Scan# 1623
Delta R.T. -0.00 min
Lab File: BE101027.D
Acq: 10 Jan 2020 17:36

Tgt Ion:240 Resp: 11928

Ion	Ratio	Lower	Upper
240	100		
120	11.9	8.6	13.0
236	27.5	22.2	33.4



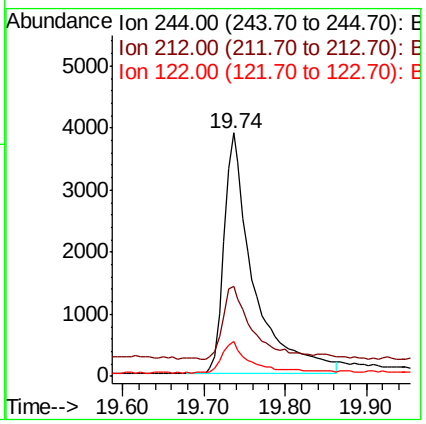


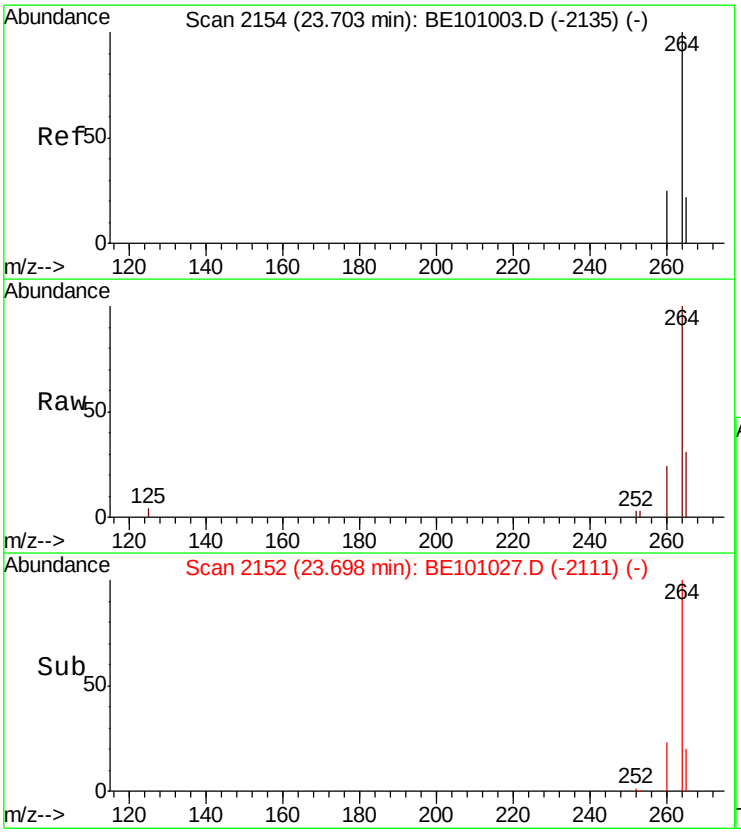
#29
Terphenyl-d14
Concen: 0.333 ng
RT: 19.74 min Scan# 1474
Delta R.T. 0.00 min
Lab File: BE101027.D
Acq: 10 Jan 2020 17:36

Instrument :
BNA_E
ClientSampleId :
PB126024BL

Tgt Ion:244 Resp: 9748

Ion	Ratio	Lower	Upper
244	100		
212	37.1	27.2	40.8
122	14.2	9.8	14.8





#34
Perylene-d12
Concen: 0.400 ng
RT: 23.70 min Scan# 2152
Delta R.T. -0.00 min
Lab File: BE101027.D
Acq: 10 Jan 2020 17:36

Tgt Ion:264 Resp: 15220

Ion	Ratio	Lower	Upper
264	100		
260	24.4	20.3	30.5
265	31.0	27.0	40.4