Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE111519\
Data File : BE100735.D
Acq On : 15 Nov 2019 13:47
Operator : JU
Sample : PB124642BL
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : PB124642BL

Quant Time: Nov 16 00:45:42 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE111419.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 15 15:55:40 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.77	152	2461	0.40	ng	0.00
7) Naphthalene-d8	10.55	136	9418	0.40	ng	0.00
13) Acenaphthene-d10	14.40	164	5379	0.40	ng	-0.01
19) Phenanthrene-d10	17.13	188	12137	0.40	ng	0.00
27) Chrysene-d12	21.29	240	14650	0.40	ng	0.00
34) Perylene-d12	23.73	264	18400	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.36	112	3148	0.44	ng	0.00
5) Phenol-d6	6.94	99	4657	0.46	ng	0.00
8) Nitrobenzene-d5	8.91	82	3141	0.39	ng	0.00
11) 2-Methylnaphthalene-d10	12.15	152	6659	0.44	ng	0.00
14) 2,4,6-Tribromophenol	15.89	330	97	0.27	ng	0.00
15) 2-Fluorobiphenyl	13.03	172	8922	0.45	ng	0.00
25) Fluoranthene-d10	19.16	212	68308	0.43	ng	0.00
29) Terphenyl-d14	19.76	244	14538	0.42	ng	0.00
Target Compounds						Qvalue

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

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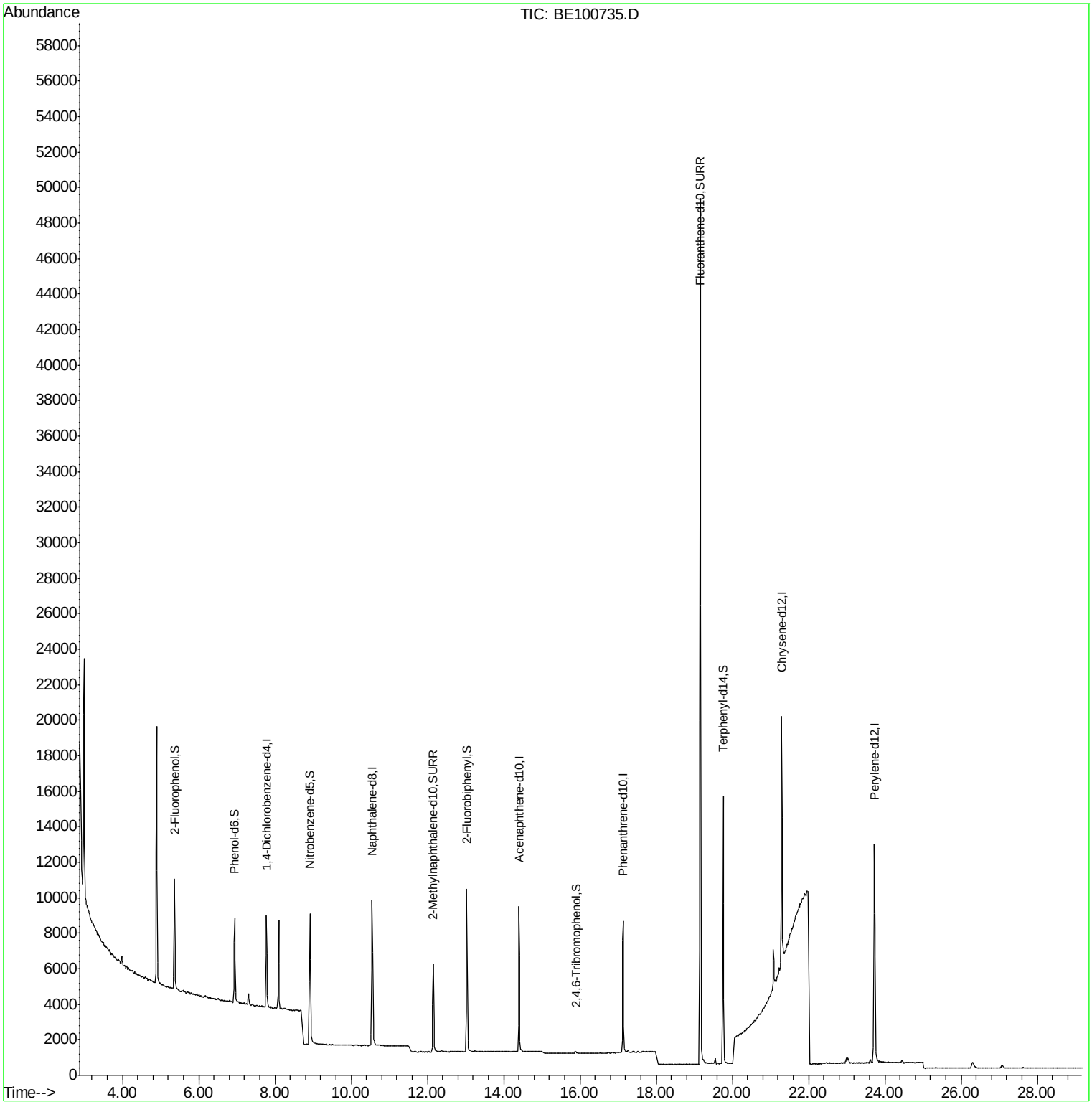
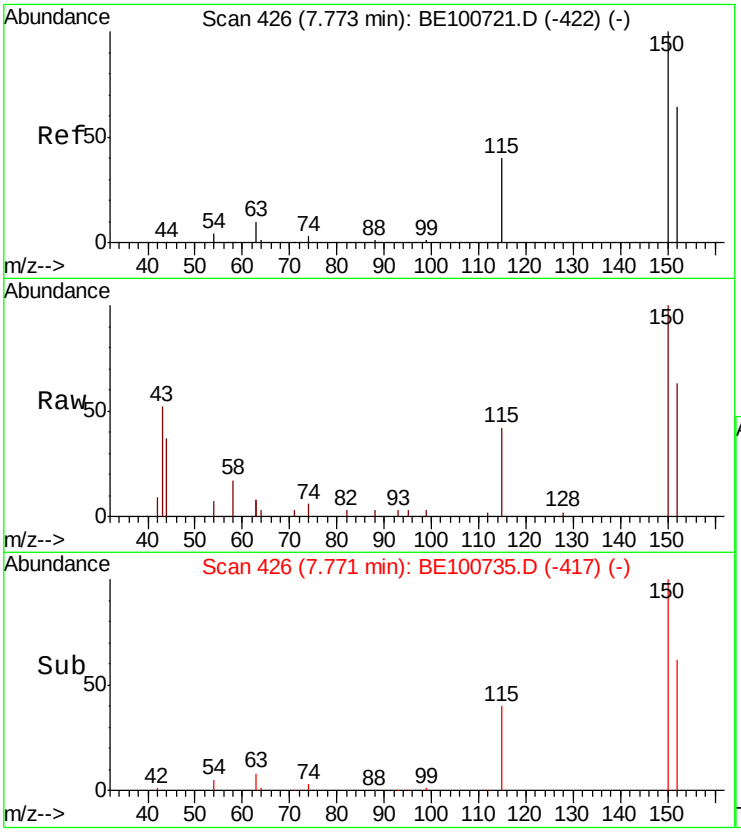


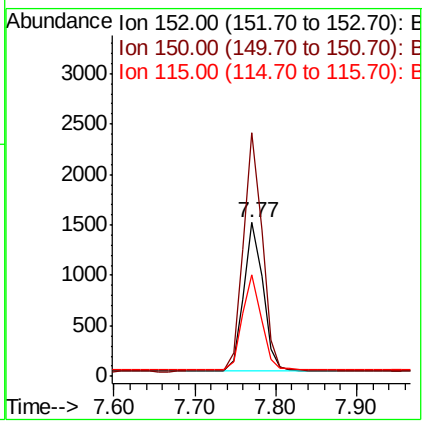


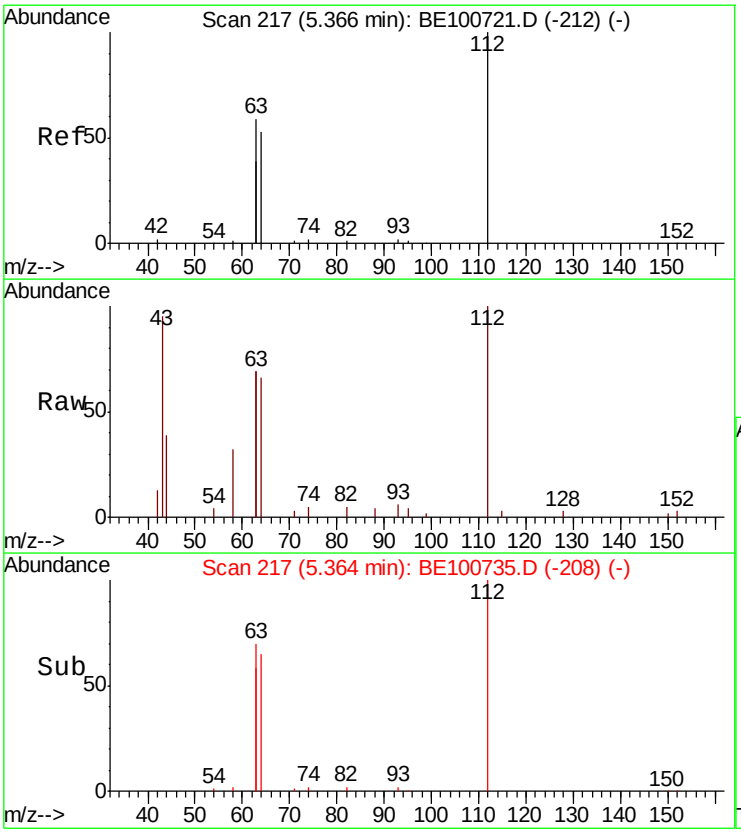
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.77 min Scan# 426
Delta R.T. -0.00 min
Lab File: BE100735.D
Acq: 15 Nov 2019 13:47

Instrument :
BNA_E
ClientSampleId :
PB124642BL

Tgt Ion:152 Resp: 2461

Ion	Ratio	Lower	Upper
152	100		
150	158.6	123.4	185.0
115	66.2	52.1	78.1

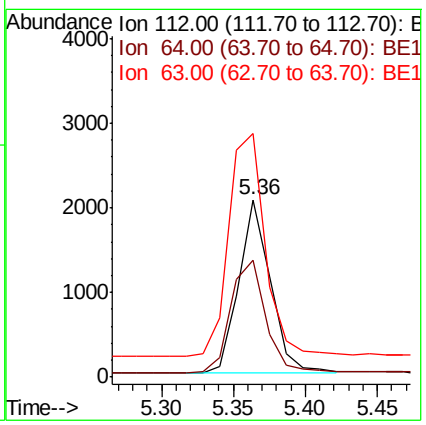


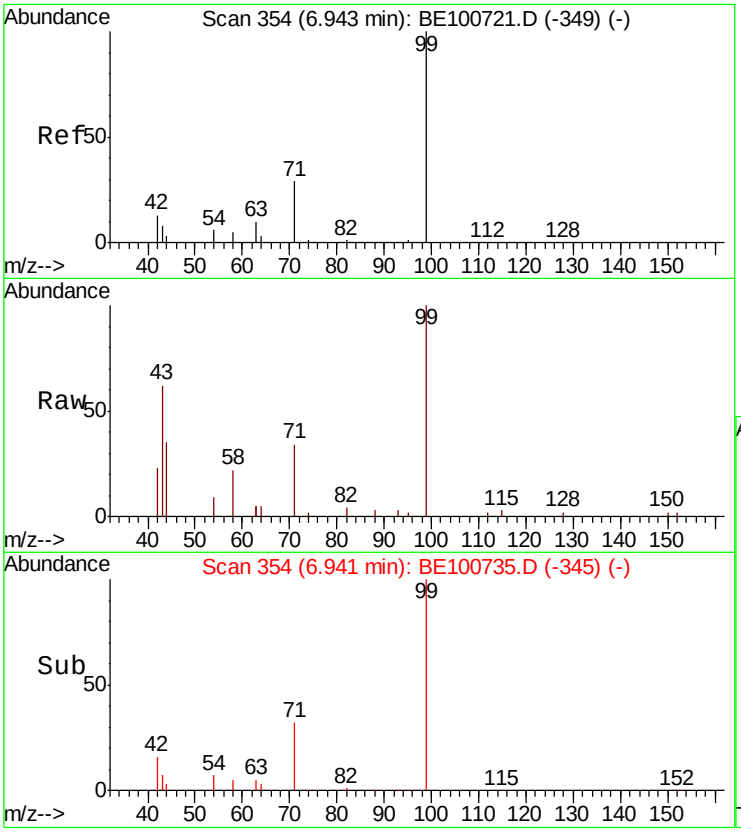


#4
2-Fluorophenol
Concen: 0.438 ng
RT: 5.36 min Scan# 217
Delta R.T. -0.00 min
Lab File: BE100735.D
Acq: 15 Nov 2019 13:47

Tgt Ion:112 Resp: 3148

Ion	Ratio	Lower	Upper
112	100		
64	71.2	58.3	87.5
63	146.1	115.4	173.2



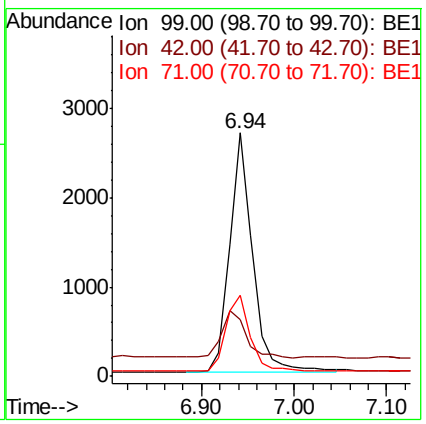


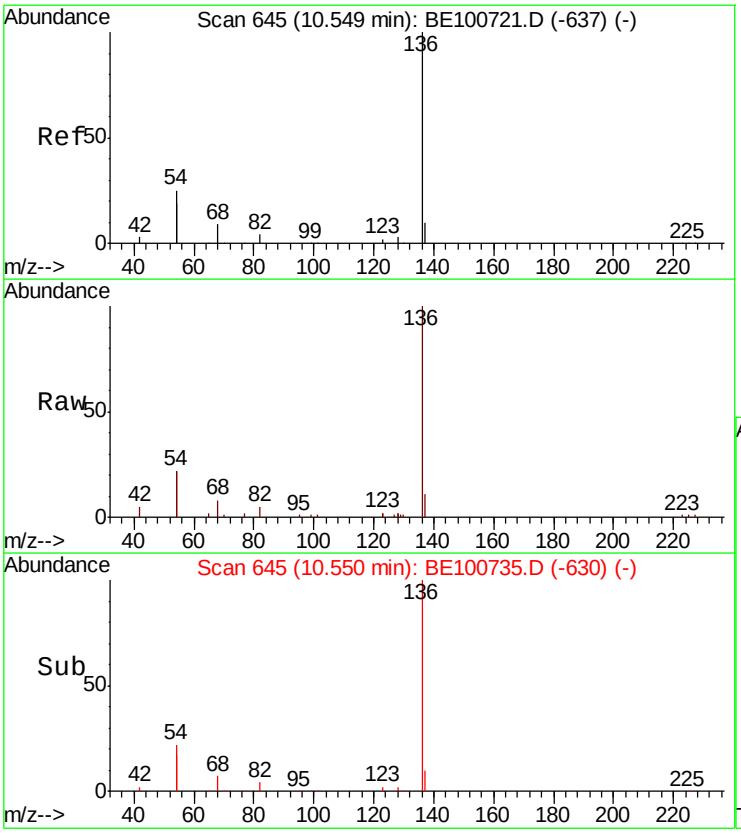
#5
Phenol-d6
Concen: 0.458 ng
RT: 6.94 min Scan# 354
Delta R.T. -0.00 min
Lab File: BE100735.D
Acq: 15 Nov 2019 13:47

Instrument :
BNA_E
ClientSampleId :
PB124642BL

Tgt Ion: 99 Resp: 4657

Ion	Ratio	Lower	Upper
99	100		
42	21.0	17.8	26.6
71	33.5	27.3	40.9

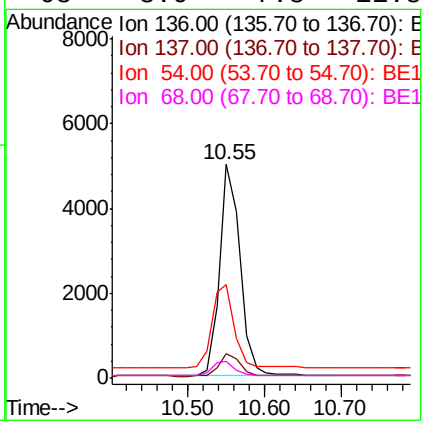


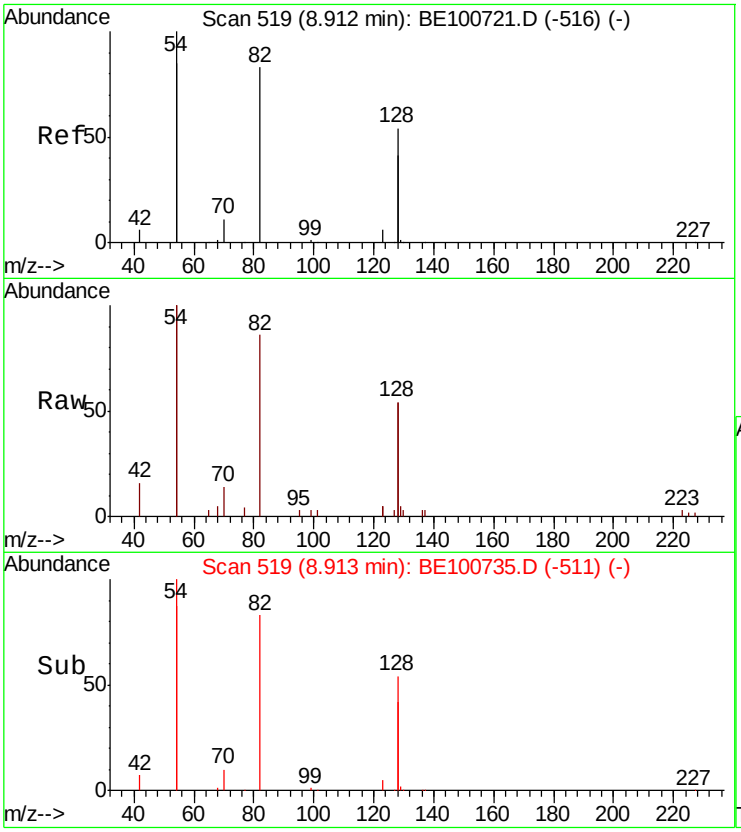


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.55 min Scan# 645
Delta R.T. 0.00 min
Lab File: BE100735.D
Acq: 15 Nov 2019 13:47

Tgt Ion:136 Resp: 9418

Ion	Ratio	Lower	Upper
136	100		
137	11.1	9.1	13.7
54	43.6	39.0	58.6
68	8.0	7.8	11.8



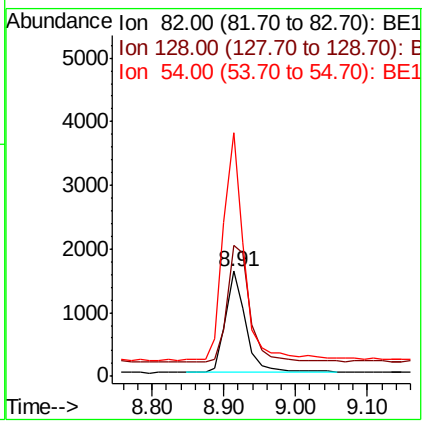


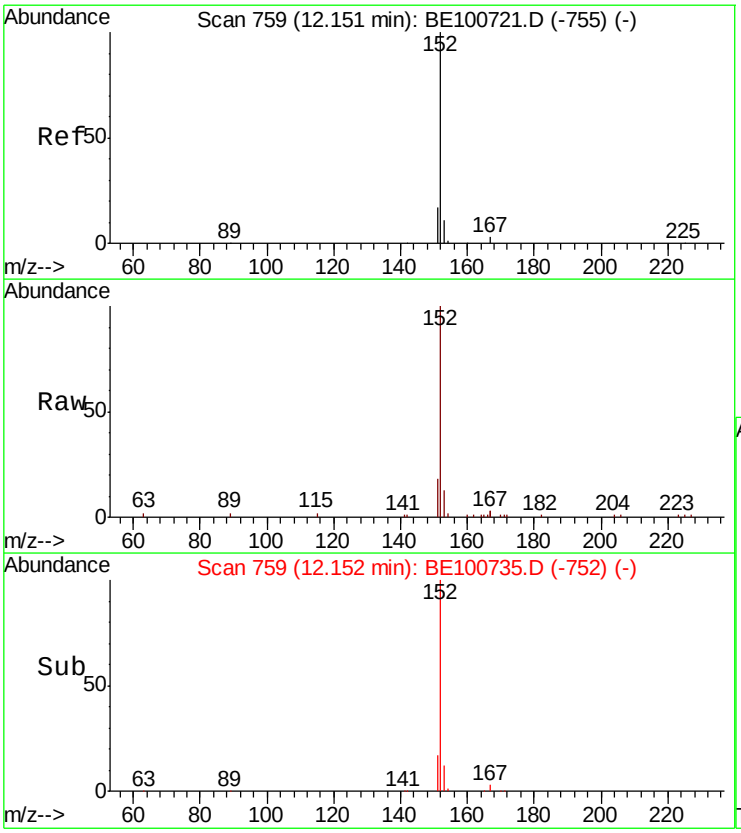
#8
Nitrobenzene-d5
Concen: 0.392 ng
RT: 8.91 min Scan# 519
Delta R.T. 0.00 min
Lab File: BE100735.D
Acq: 15 Nov 2019 13:47

Instrument :
BNA_E
ClientSampleId :
PB124642BL

Tgt Ion: 82 Resp: 3141

Ion	Ratio	Lower	Upper
82	100		
128	124.7	99.6	149.4
54	231.9	183.8	275.8

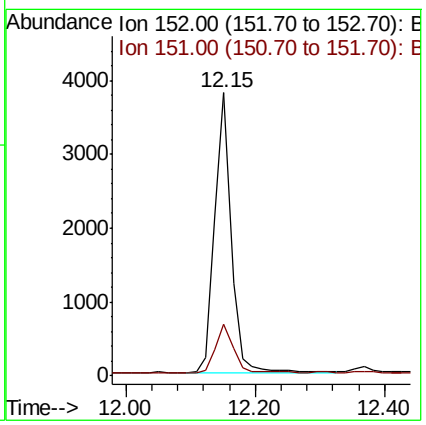


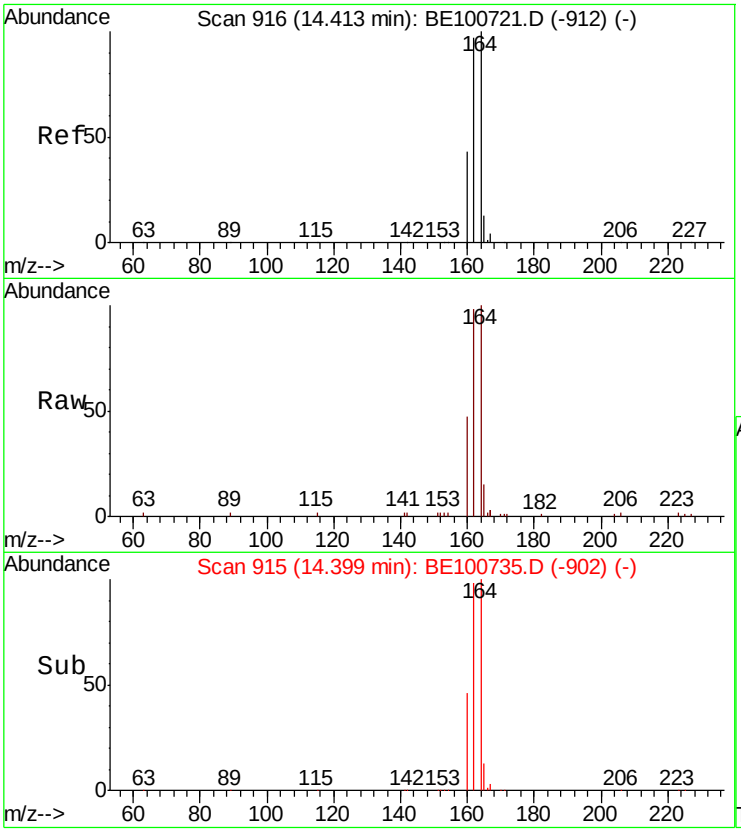


#11
2-Methylnaphthalene-d10
Concen: 0.443 ng
RT: 12.15 min Scan# 759
Delta R.T. 0.00 min
Lab File: BE100735.D
Acq: 15 Nov 2019 13:47

Tgt Ion:152 Resp: 6659

Ion	Ratio	Lower	Upper
152	100		
151	18.2	14.2	21.4



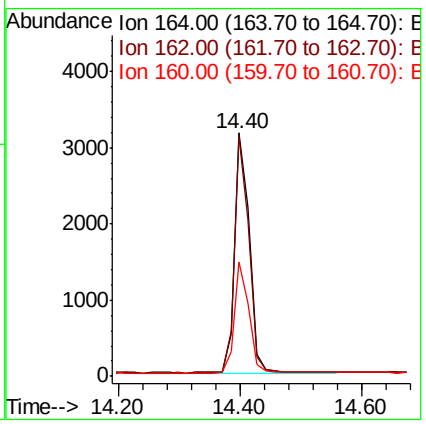


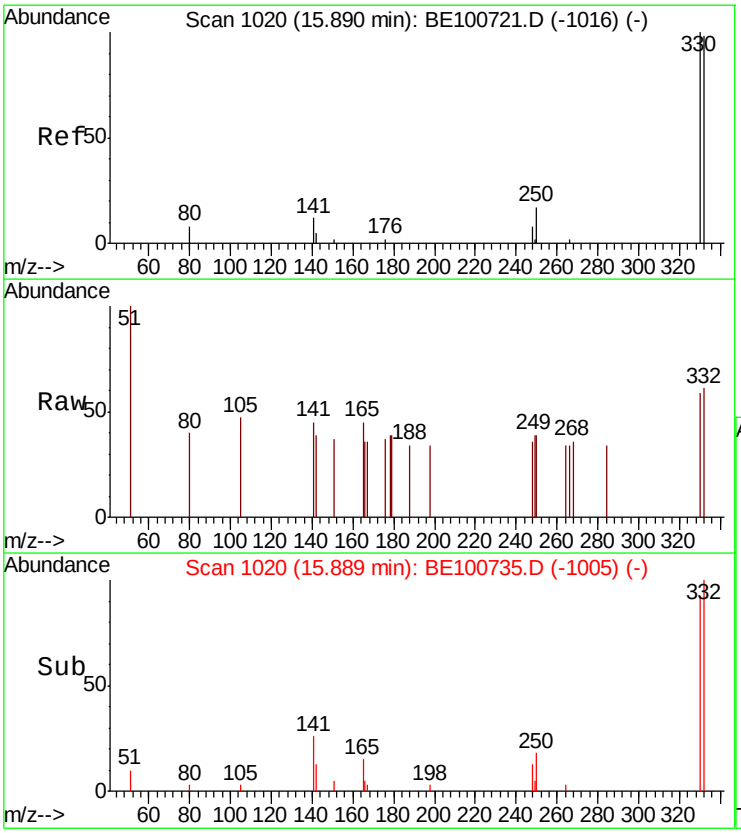
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.40 min Scan# 915
Delta R.T. -0.01 min
Lab File: BE100735.D
Acq: 15 Nov 2019 13:47

Instrument :
BNA_E
ClientSampleId :
PB124642BL

Tgt Ion:164 Resp: 5379

Ion	Ratio	Lower	Upper
164	100		
162	98.4	77.8	116.8
160	47.0	35.3	52.9

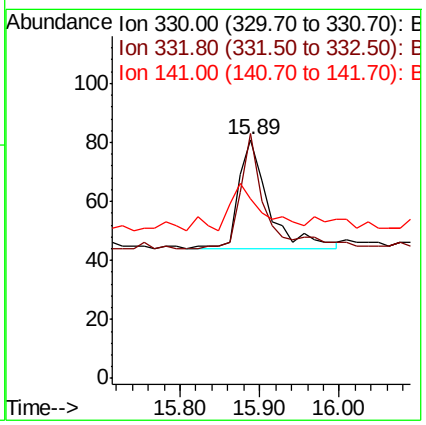


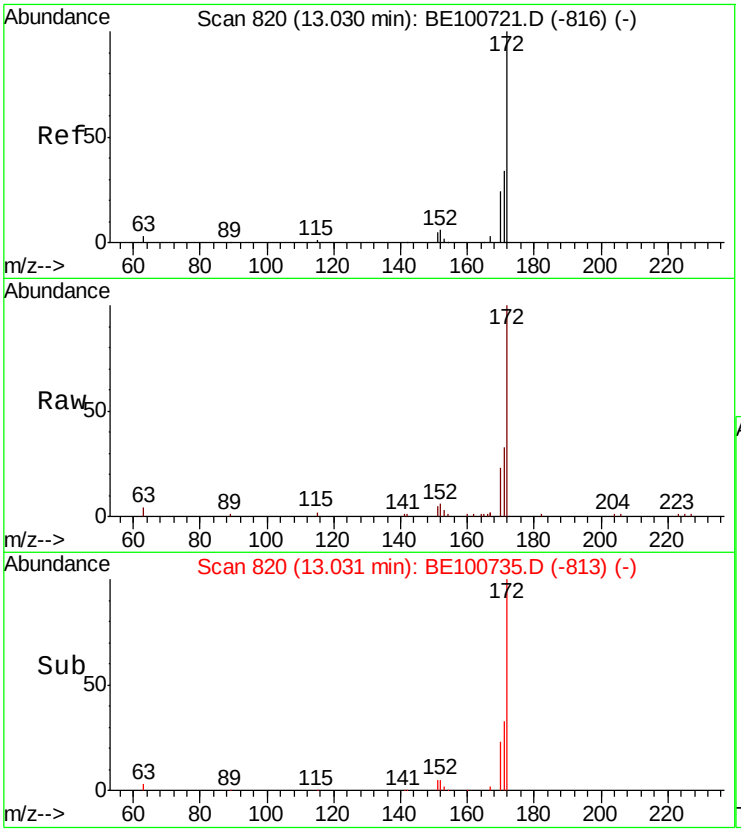


#14
2,4,6-Tribromophenol
Concen: 0.266 ng
RT: 15.89 min Scan# 1020
Delta R.T. -0.00 min
Lab File: BE100735.D
Acq: 15 Nov 2019 13:47

Tgt Ion:330 Resp: 97

Ion	Ratio	Lower	Upper
330	100		
332	77.3	85.0	127.6#
141	52.6	28.2	42.2#



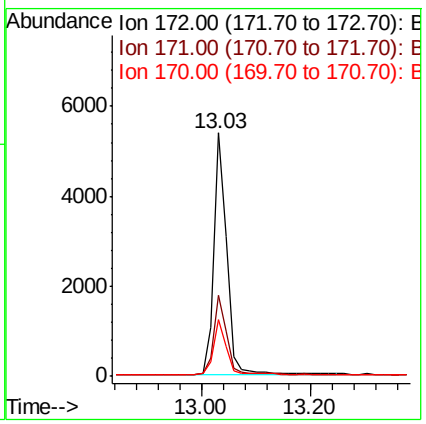


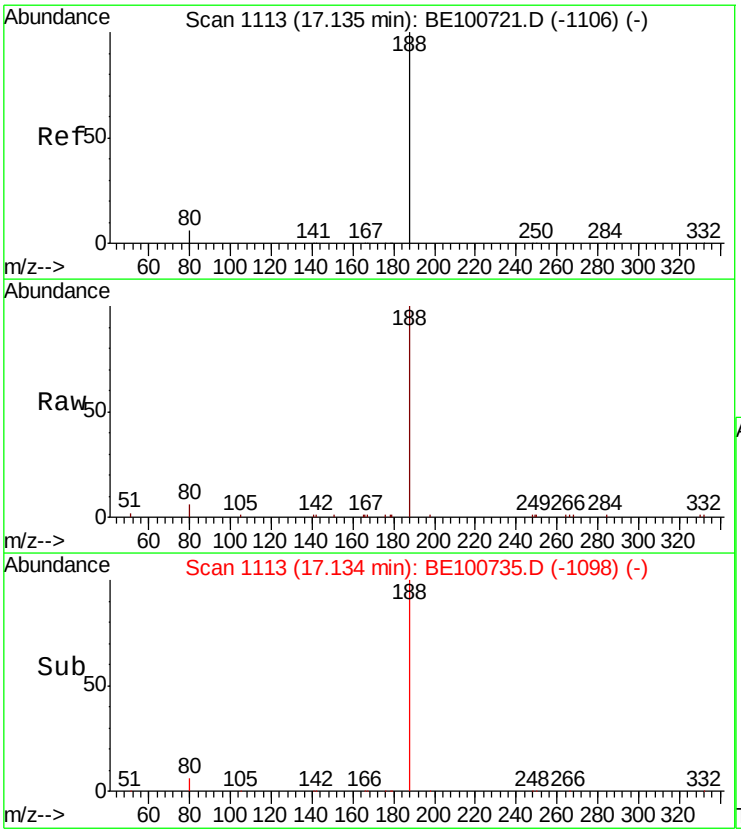
#15
2-Fluorobiphenyl
Concen: 0.452 ng
RT: 13.03 min Scan# 820
Delta R.T. 0.00 min
Lab File: BE100735.D
Acq: 15 Nov 2019 13:47

Instrument :
BNA_E
ClientSampleId :
PB124642BL

Tgt Ion:172 Resp: 8922

Ion	Ratio	Lower	Upper
172	100		
171	33.4	28.1	42.1
170	23.4	19.8	29.6

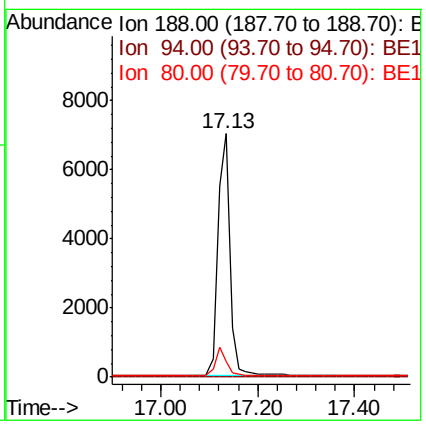


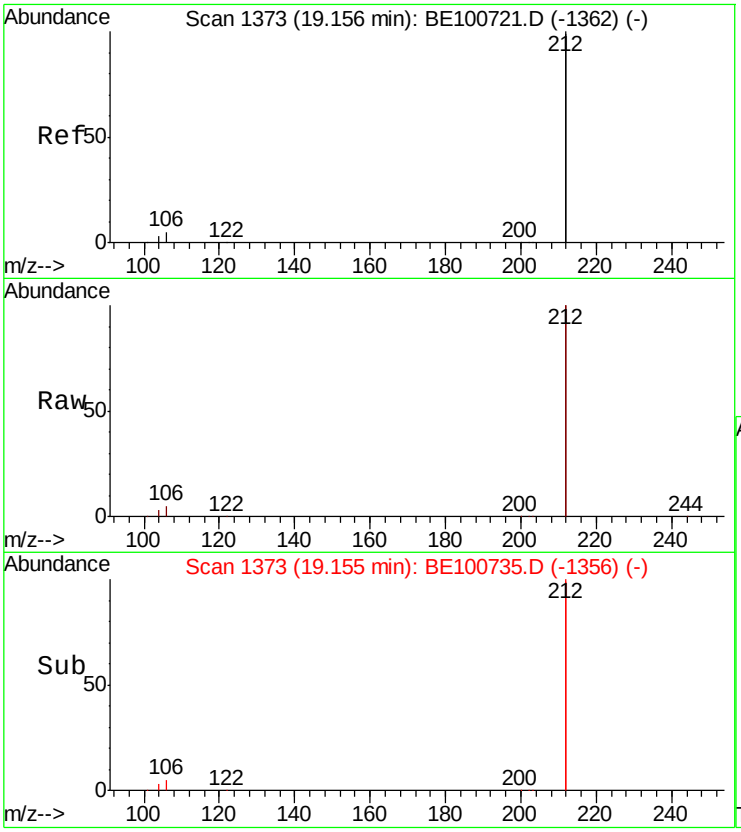


#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.13 min Scan# 1113
Delta R.T. -0.00 min
Lab File: BE100735.D
Acq: 15 Nov 2019 13:47

Tgt Ion:188 Resp: 12137

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	6.4	5.4	8.0



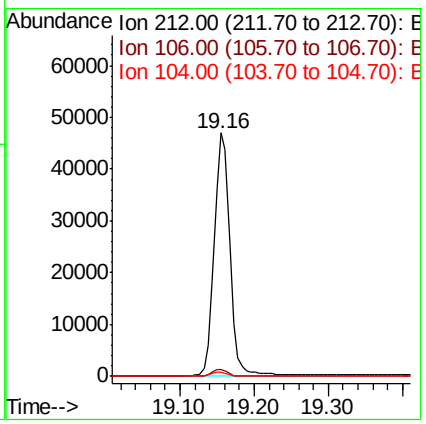


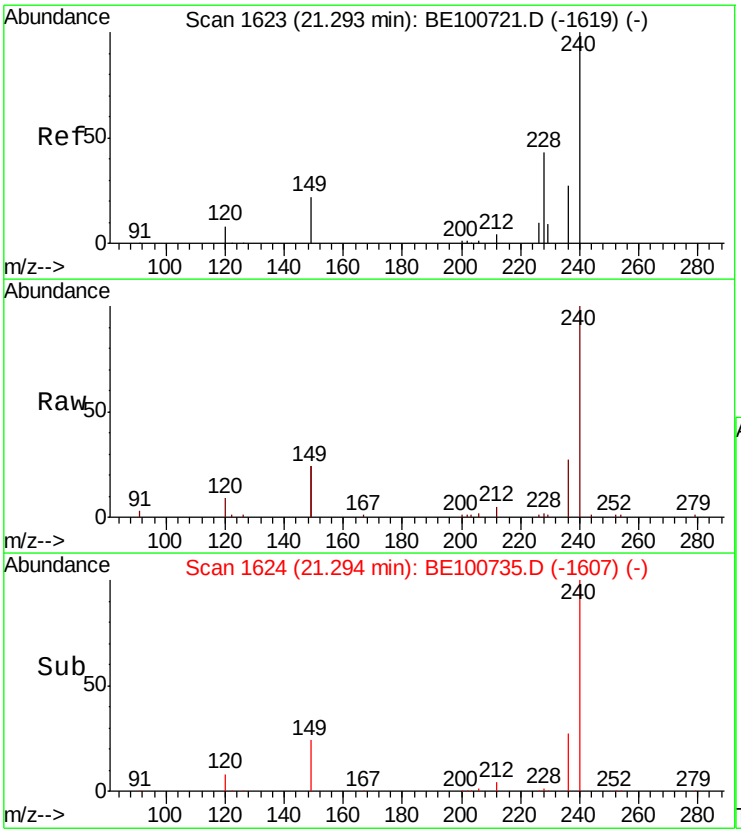
#25
Fluoranthene-d10
Concen: 0.426 ng
RT: 19.16 min Scan# 1373
Delta R.T. -0.00 min
Lab File: BE100735.D
Acq: 15 Nov 2019 13:47

Instrument :
BNA_E
ClientSampleId :
PB124642BL

Tgt Ion:212 Resp: 68308

Ion	Ratio	Lower	Upper
212	100		
106	2.6	2.2	3.4
104	1.5	1.2	1.8

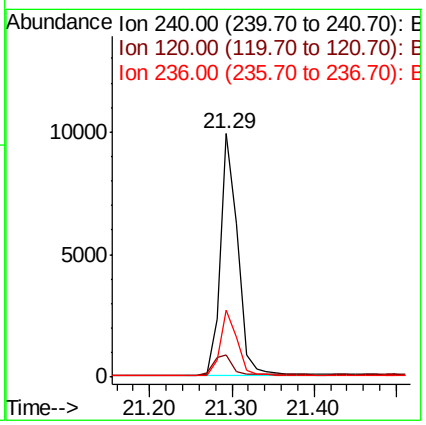


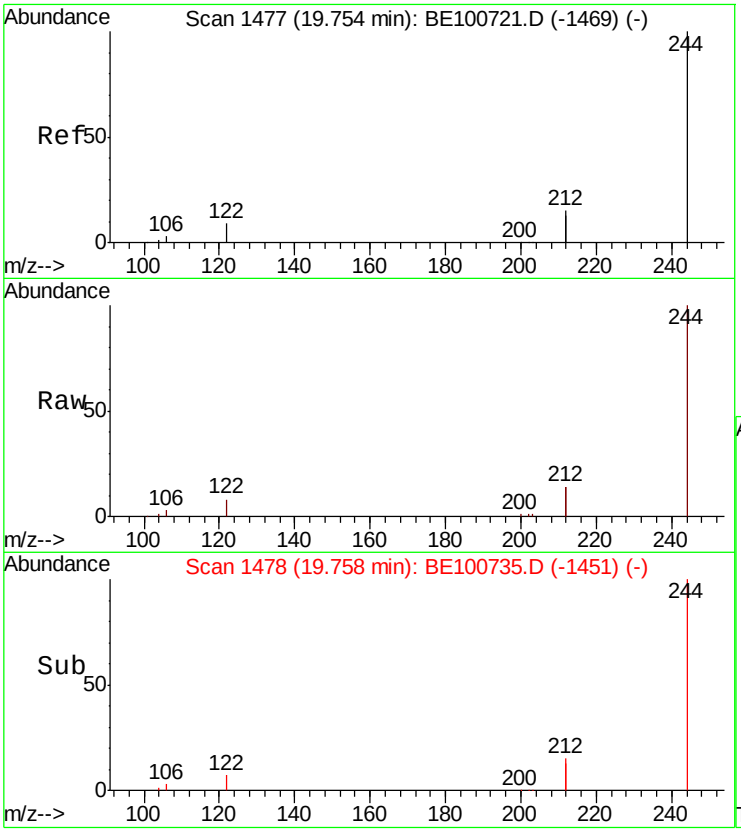


#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.29 min Scan# 1624
Delta R.T. 0.00 min
Lab File: BE100735.D
Acq: 15 Nov 2019 13:47

Tgt Ion:240 Resp: 14650

Ion	Ratio	Lower	Upper
240	100		
120	8.9	7.4	11.0
236	27.3	21.8	32.6



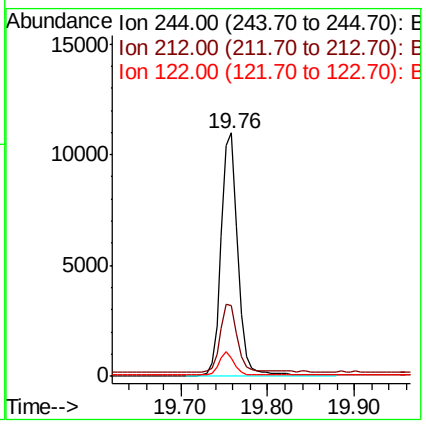


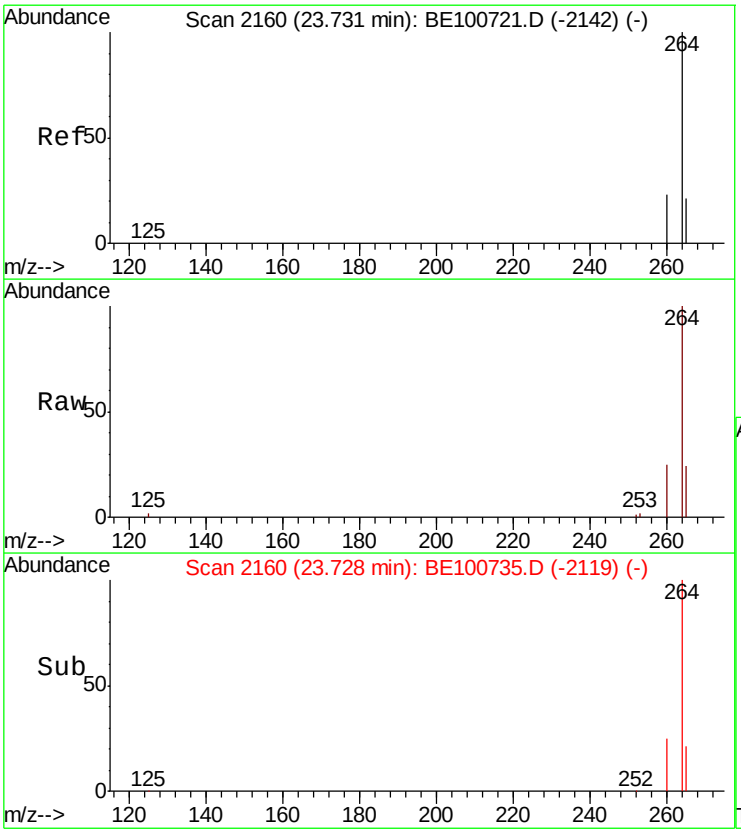
#29
Terphenyl-d14
Concen: 0.416 ng
RT: 19.76 min Scan# 1478
Delta R.T. 0.00 min
Lab File: BE100735.D
Acq: 15 Nov 2019 13:47

Instrument :
BNA_E
ClientSampleId :
PB124642BL

Tgt Ion:244 Resp: 14538

Ion	Ratio	Lower	Upper
244	100		
212	29.0	24.3	36.5
122	7.6	7.6	11.4#





#34
Perylene-d12
Concen: 0.400 ng
RT: 23.73 min Scan# 2160
Delta R.T. -0.00 min
Lab File: BE100735.D
Acq: 15 Nov 2019 13:47

Tgt Ion:264 Resp: 18400

Ion	Ratio	Lower	Upper
264	100		
260	25.1	19.1	28.7
265	23.7	19.7	29.5