Quantitation Report (QT Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA N\DATA\BN030118\
Data File : BN000218.D
Acq On : 01 Mar 2018 15:37
Operator : JU/SJ
Sample : PB106170BL
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : PB106170BL

Quant Time: Mar 01 17:53:11 2018
Quant Method : Z:\HPCHEM1\BNA N\METHODS\8270-SIM-BN022718.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Feb 27 15:07:57 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.46	152	6724	0.40	ng	0.00
7) Naphthalene-d8	11.29	136	24715	0.40	ng	0.00
13) Acenaphthene-d10	15.06	164	12357	0.40	ng	0.00
19) Phenanthrene-d10	17.78	188	28623	0.40	ng	0.00
27) Chrysene-d12	21.89	240	20758	0.40	ng	0.00
34) Perylene-d12	24.37	264	16620	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.93	112	5185	0.37	ng	0.00
5) Phenol-d6	7.57	99	6330	0.35	ng	0.00
8) Nitrobenzene-d5	9.63	82	5305	0.36	ng	0.00
11) 2-Methylnaphthalene-d10	12.85	152	15023	0.40	ng	0.00
14) 2,4,6-Tribromophenol	16.54	330	1225	0.31	ng	0.00
15) 2-Fluorobiphenyl	13.69	172	22847	0.39	ng	0.00
25) Fluoranthene-d10	19.77	212	28688	0.38	ng	0.00
29) Terphenyl-d14	20.33	244	16445	0.45	ng	0.00

Target Compounds	Qvalue

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

Quantitation Report (QT Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA N\DATA\BN030118\
Data File : BN000218.D
Acq On : 01 Mar 2018 15:37
Operator : JU/SJ
Sample : PB106170BL
Misc :
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Instrument :
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Quant Time: Mar 01 17:53:11 2018
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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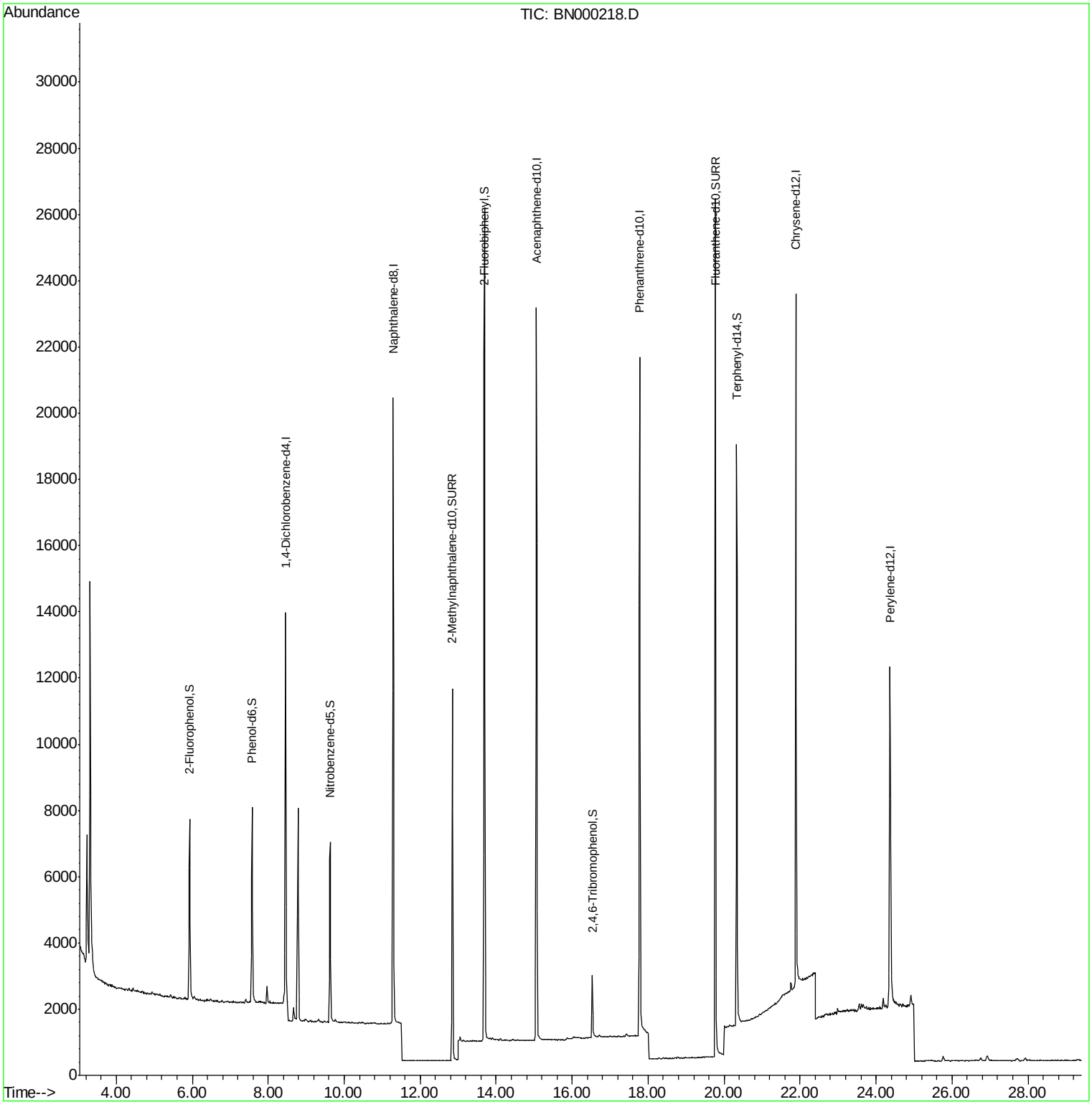
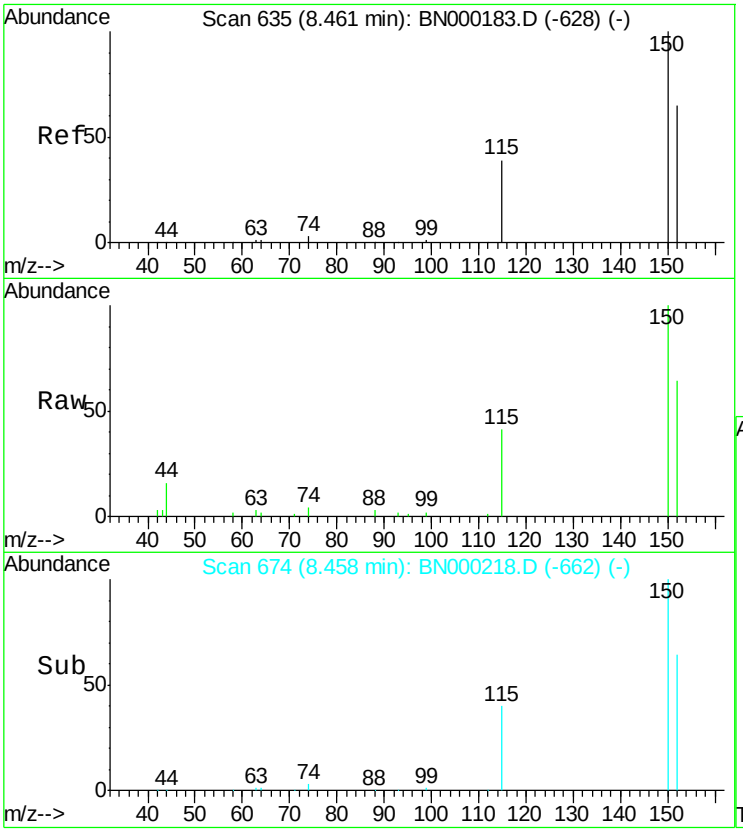


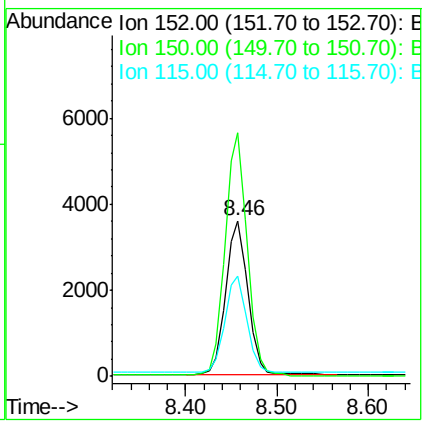


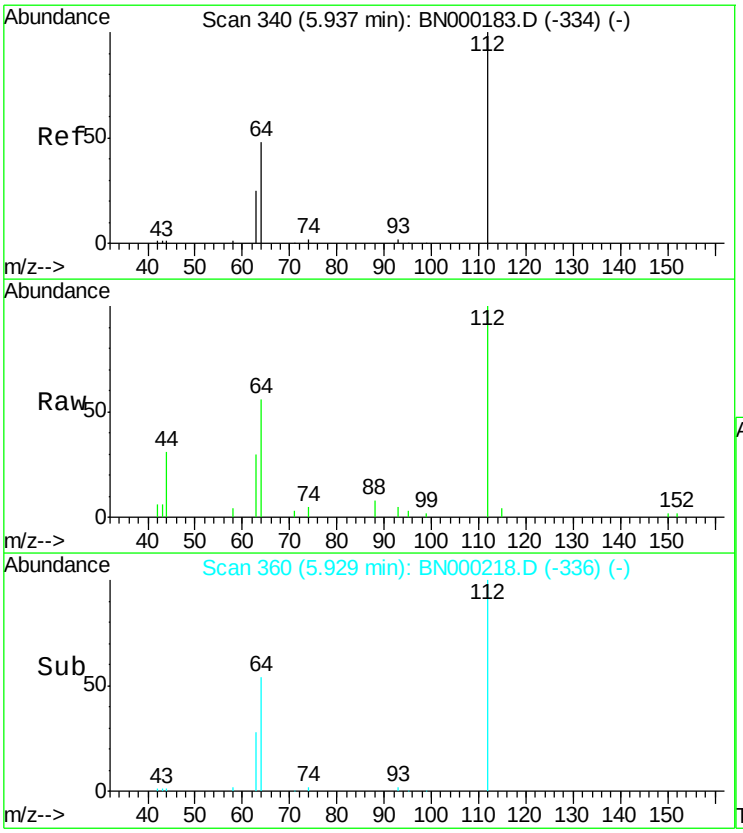
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 8.46 min Scan# 674
Delta R.T. -0.00 min
Lab File: BN000218.D
Acq: 01 Mar 2018 15:37

Instrument :
BNA_N
ClientSampleId :
PB106170BL

Tgt Ion:152 Resp: 6724

Ion	Ratio	Lower	Upper
152	100		
150	156.3	117.2	175.8
115	63.9	57.0	85.6

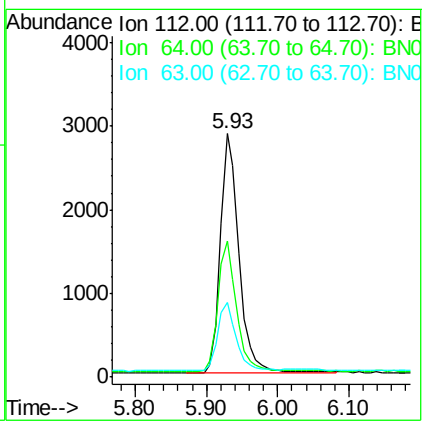


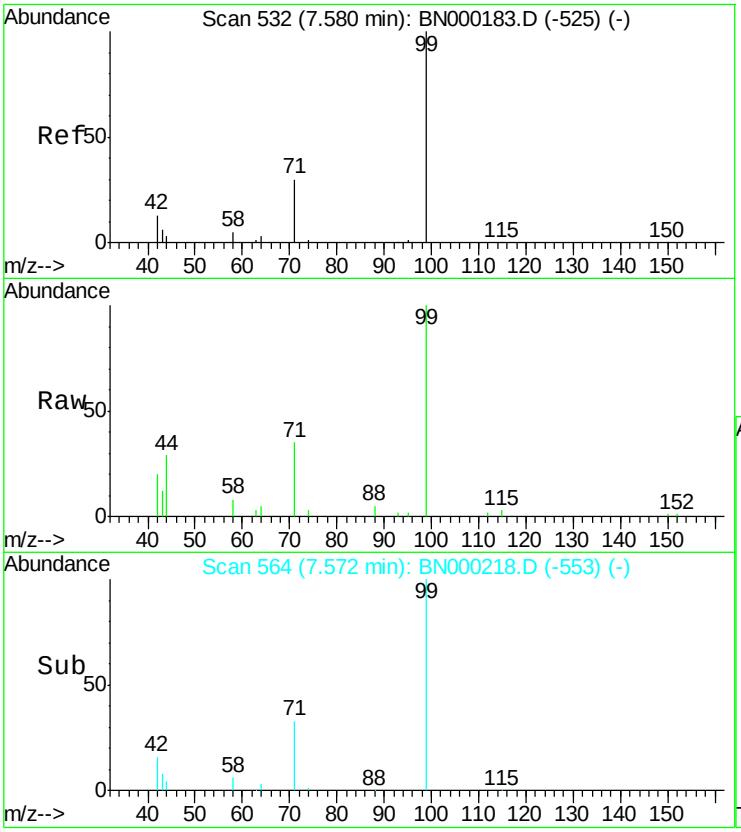


#4
2-Fluorophenol
Concen: 0.365 ng
RT: 5.93 min Scan# 360
Delta R.T. -0.01 min
Lab File: BN000218.D
Acq: 01 Mar 2018 15:37

Tgt Ion:112 Resp: 5185

Ion	Ratio	Lower	Upper
112	100		
64	54.8	60.1	90.1#
63	28.2	116.8	175.2#



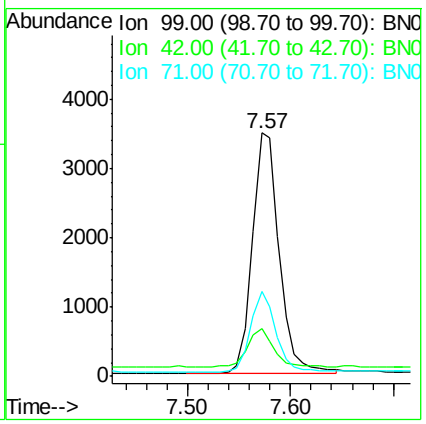


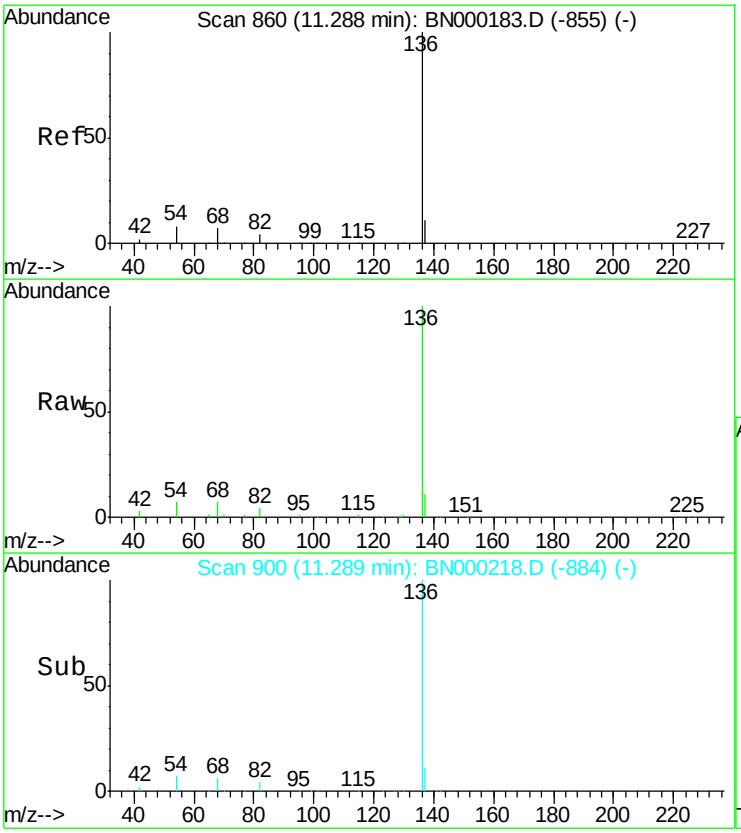
#5
Phenol-d6
Concen: 0.351 ng
RT: 7.57 min Scan# 564
Delta R.T. -0.01 min
Lab File: BN000218.D
Acq: 01 Mar 2018 15:37

Instrument :
BNA_N
ClientSampleId :
PB106170BL

Tgt Ion: 99 Resp: 6330

Ion	Ratio	Lower	Upper
99	100		
42	15.1	20.2	30.2#
71	31.8	28.4	42.6

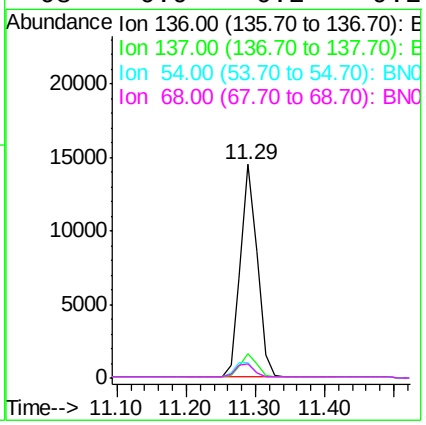


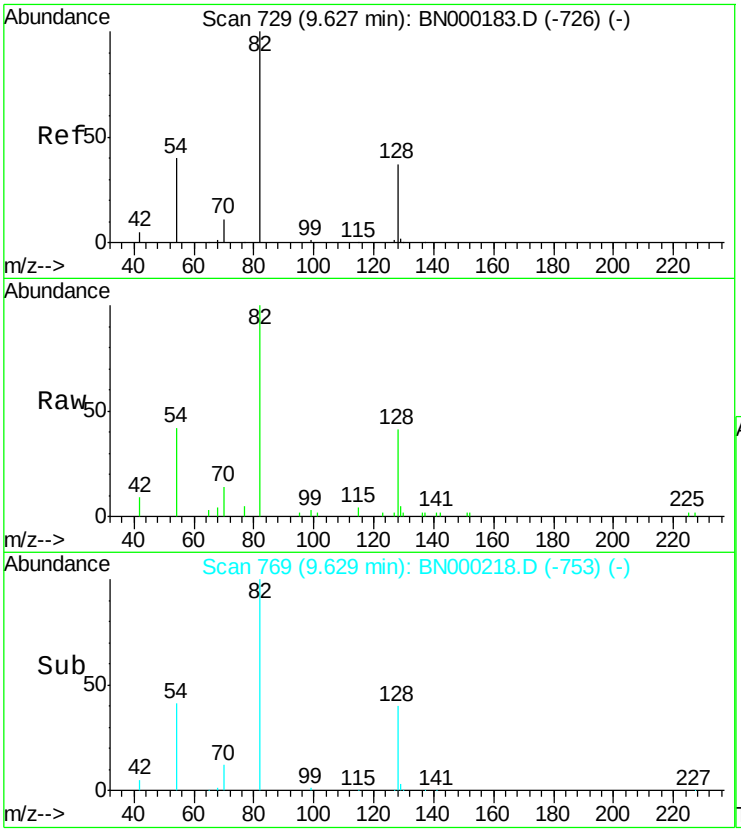


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 11.29 min Scan# 900
Delta R.T. 0.00 min
Lab File: BN000218.D
Acq: 01 Mar 2018 15:37

Tgt Ion:136 Resp: 24715

Ion	Ratio	Lower	Upper
136	100		
137	11.2	9.5	14.3
54	7.2	29.1	43.7#
68	6.9	6.2	9.2



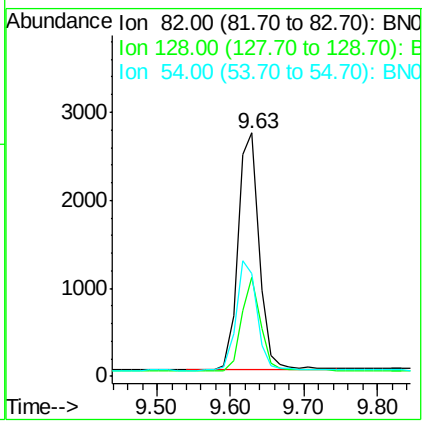


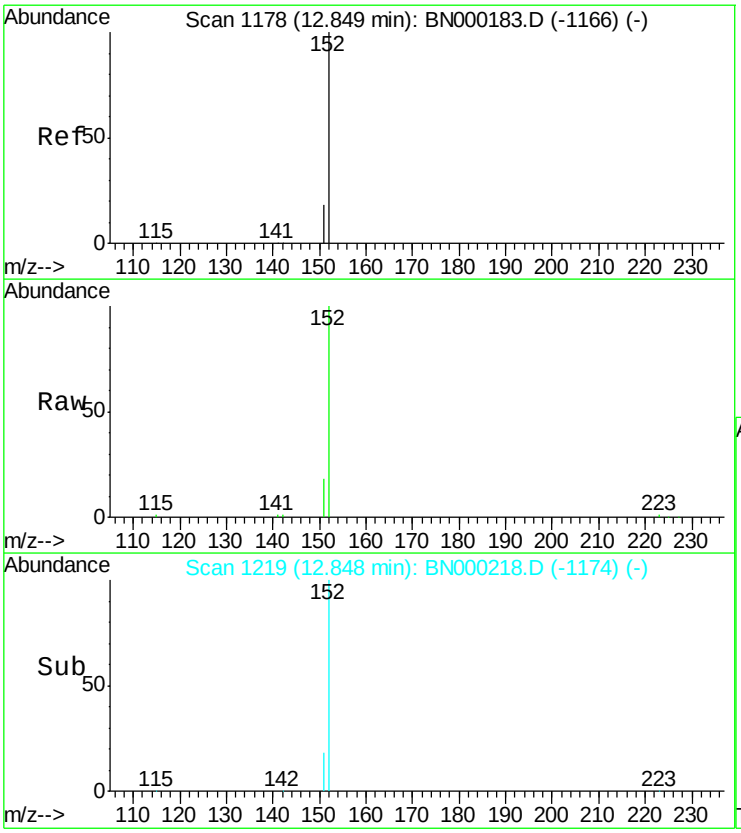
#8
Nitrobenzene-d5
Concen: 0.362 ng
RT: 9.63 min Scan# 769
Delta R.T. 0.00 min
Lab File: BN000218.D
Acq: 01 Mar 2018 15:37

Instrument :
BNA_N
ClientSampleId :
PB106170BL

Tgt Ion: 82 Resp: 5305

Ion	Ratio	Lower	Upper
82	100		
128	40.7	150.0	225.0#
54	42.2	154.2	231.4#

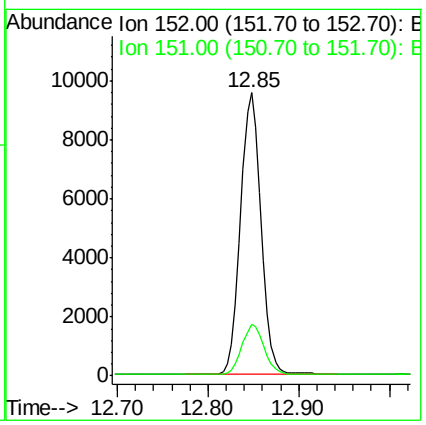


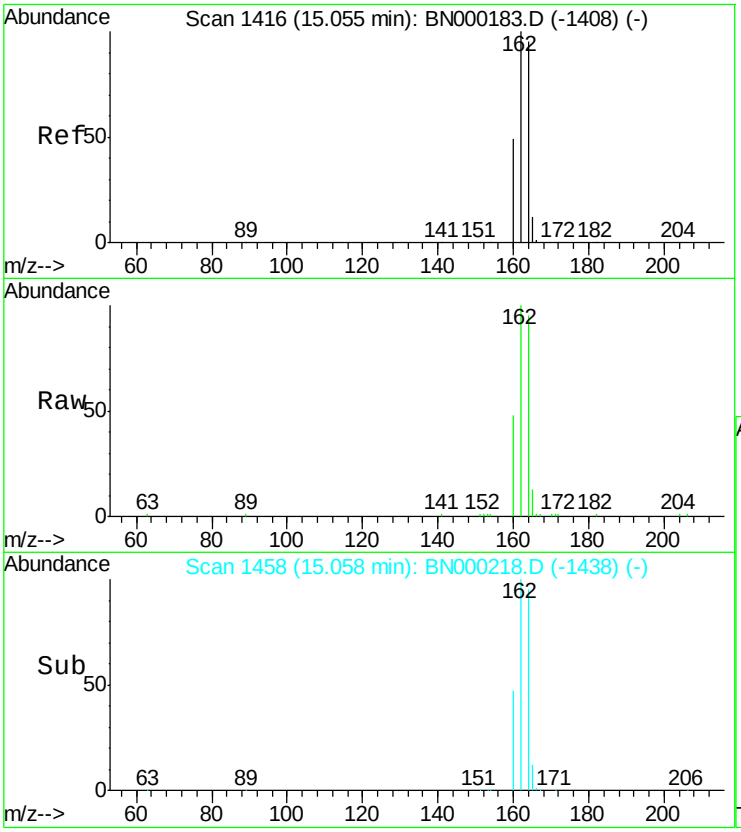


#11
2-Methylnaphthalene-d10
Concen: 0.404 ng
RT: 12.85 min Scan# 1219
Delta R.T. -0.00 min
Lab File: BN000218.D
Acq: 01 Mar 2018 15:37

Tgt Ion:152 Resp: 15023

Ion	Ratio	Lower	Upper
152	100		
151	19.3	15.4	23.0



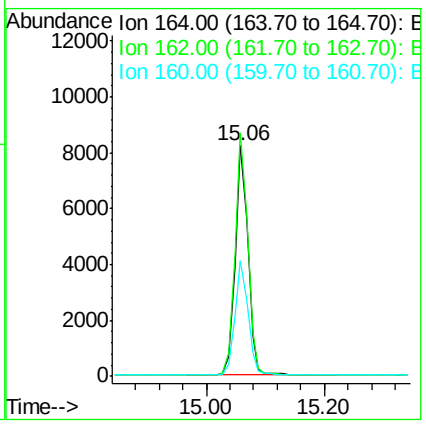


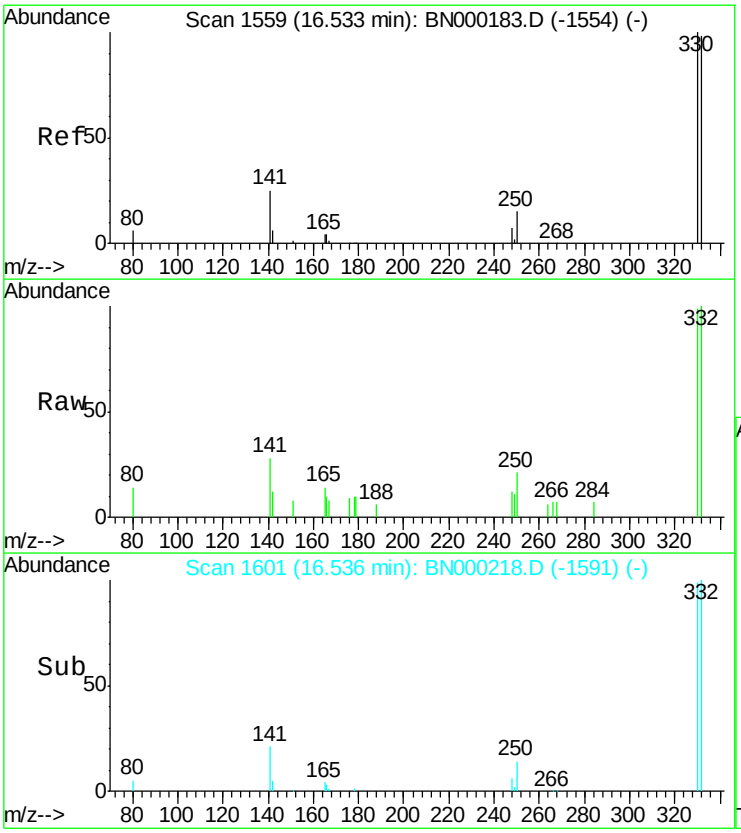
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 15.06 min Scan# 1458
Delta R.T. 0.00 min
Lab File: BN000218.D
Acq: 01 Mar 2018 15:37

Instrument :
BNA_N
ClientSampleId :
PB106170BL

Tgt Ion:164 Resp: 12357

Ion	Ratio	Lower	Upper
164	100		
162	105.8	83.1	124.7
160	50.4	37.1	55.7

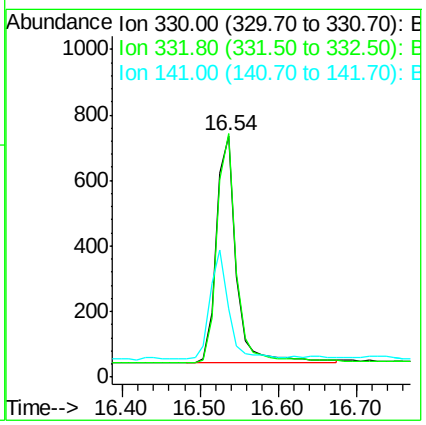


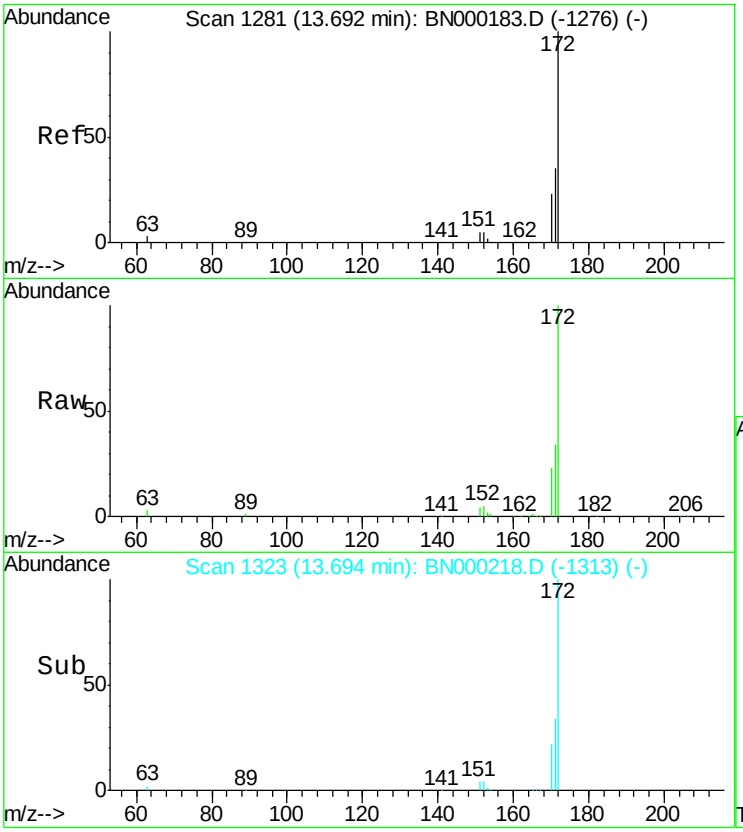


#14
2,4,6-Tribromophenol
Concen: 0.312 ng
RT: 16.54 min Scan# 1601
Delta R.T. 0.00 min
Lab File: BN000218.D
Acq: 01 Mar 2018 15:37

Tgt Ion:330 Resp: 1225

Ion	Ratio	Lower	Upper
330	100		
332	99.8	152.7	229.1#
141	45.5	33.7	50.5



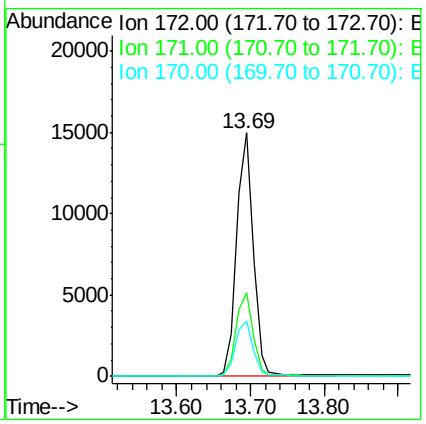


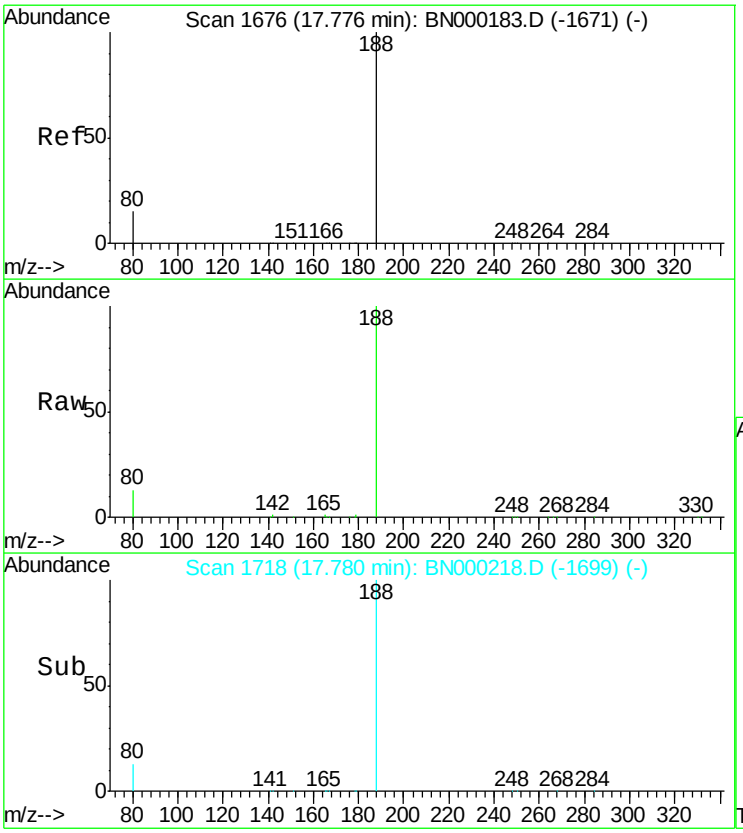
#15
2-Fluorobiphenyl
Concen: 0.390 ng
RT: 13.69 min Scan# 1323
Delta R.T. 0.00 min
Lab File: BN000218.D
Acq: 01 Mar 2018 15:37

Instrument :
BNA_N
ClientSampleId :
PB106170BL

Tgt Ion:172 Resp: 22847

Ion	Ratio	Lower	Upper
172	100		
171	34.1	29.9	44.9
170	22.7	21.8	32.8

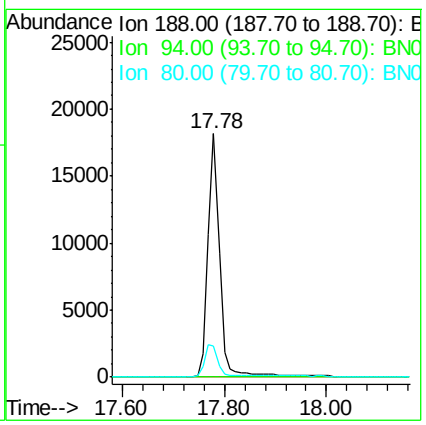


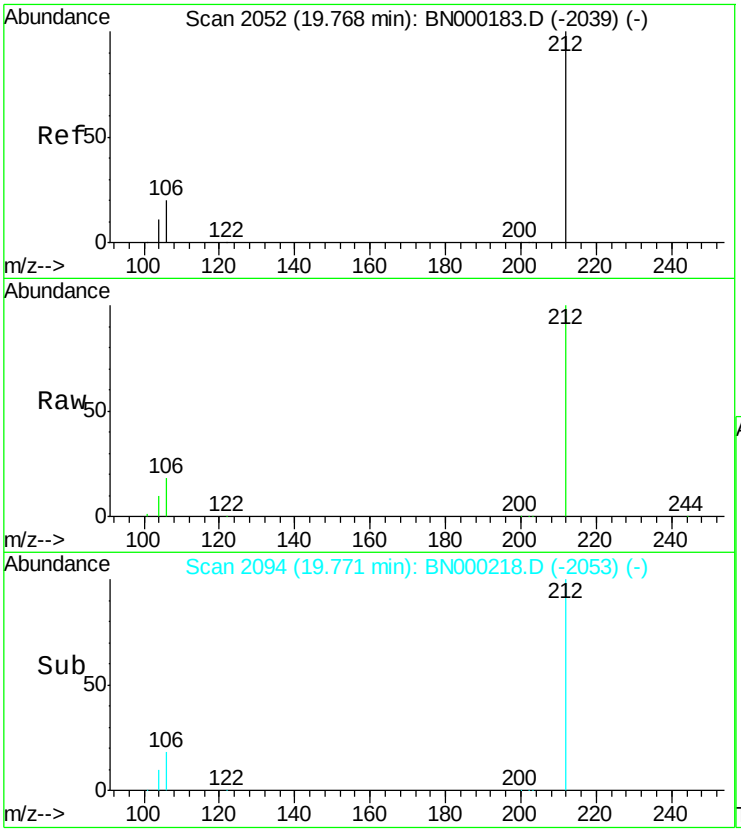


#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.78 min Scan# 1718
Delta R.T. 0.00 min
Lab File: BN000218.D
Acq: 01 Mar 2018 15:37

Tgt Ion:188 Resp: 28623

Ion	Ratio	Lower	Upper
188	100		
94	0.0	3.9	5.9#
80	13.0	3.6	5.4#



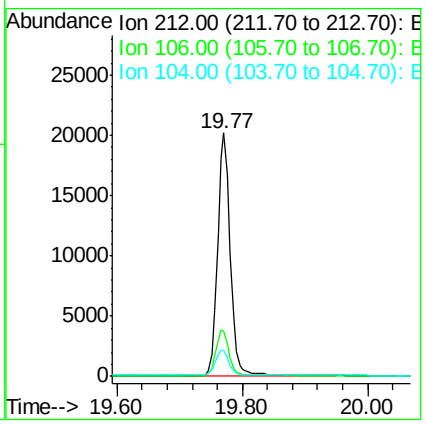


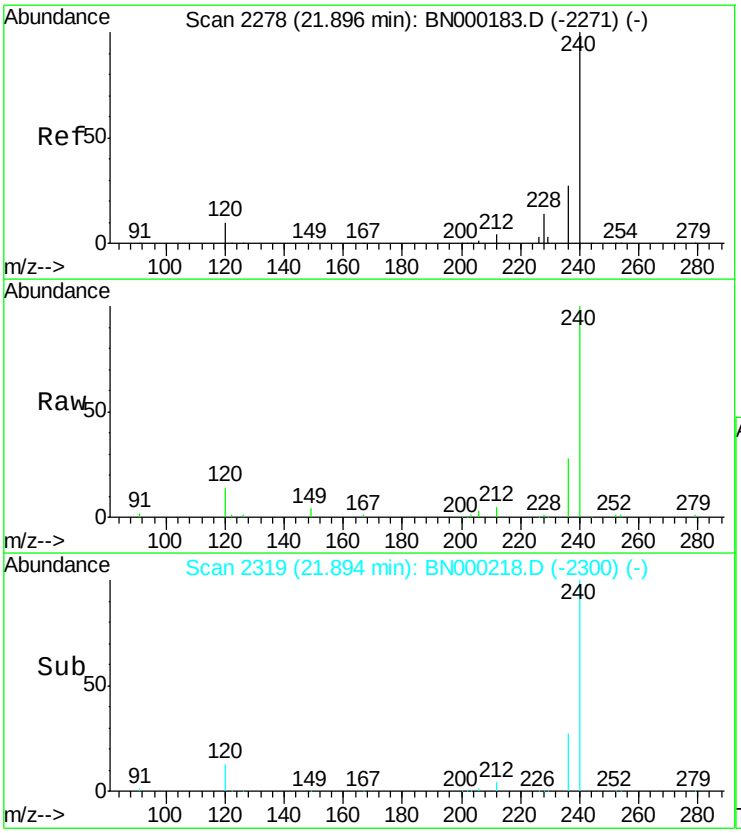
#25
Fluoranthene-d10
Concen: 0.375 ng
RT: 19.77 min Scan# 2094
Delta R.T. 0.00 min
Lab File: BN000218.D
Acq: 01 Mar 2018 15:37

Instrument :
BNA_N
ClientSampleId :
PB106170BL

Tgt Ion:212 Resp: 28688

Ion	Ratio	Lower	Upper
212	100		
106	19.2	2.8	4.2#
104	10.7	1.6	2.4#

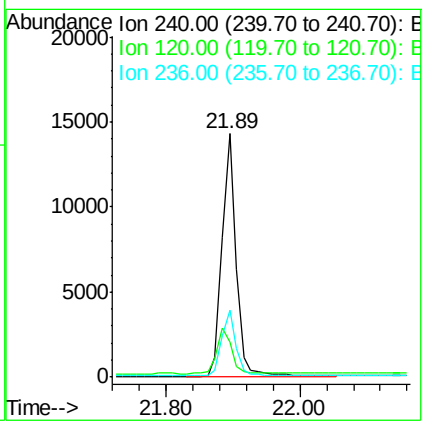


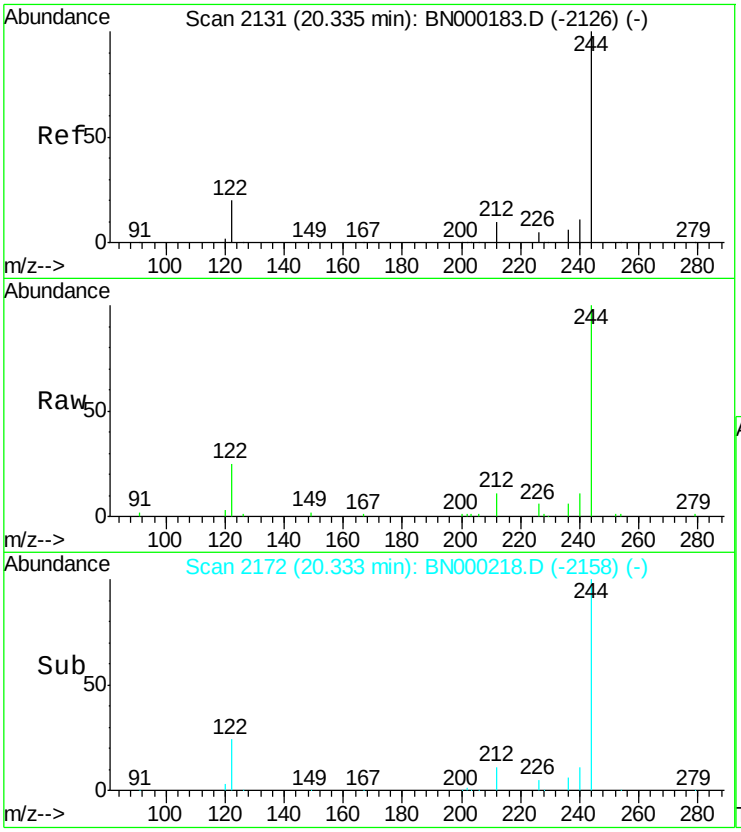


#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.89 min Scan# 2319
Delta R.T. -0.00 min
Lab File: BN000218.D
Acq: 01 Mar 2018 15:37

Tgt Ion:240 Resp: 20758

Ion	Ratio	Lower	Upper
240	100		
120	14.2	5.5	8.3#
236	27.6	20.7	31.1



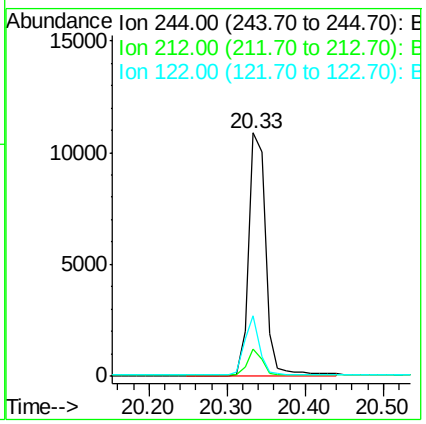


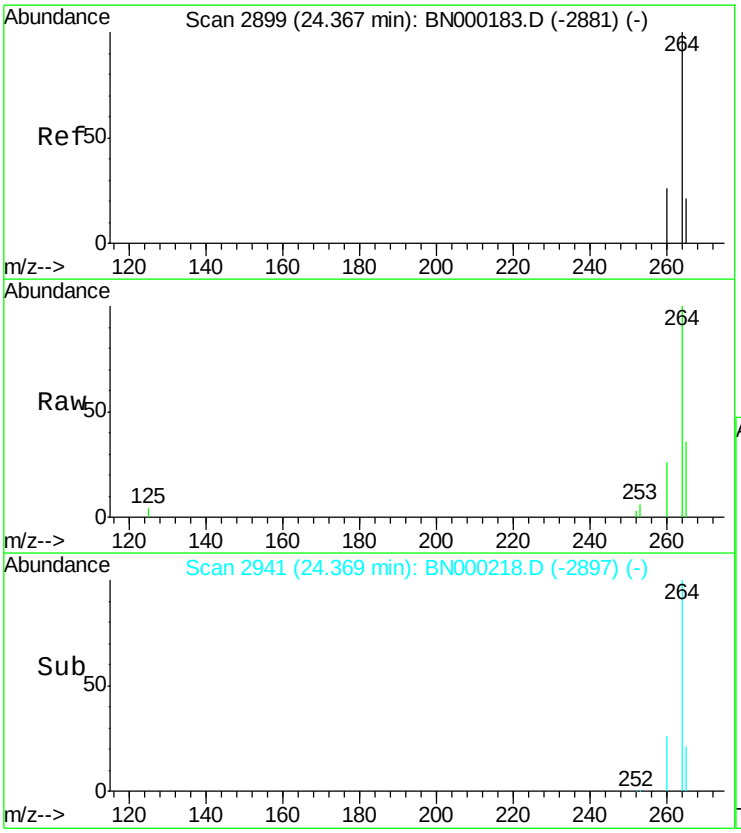
#29
Terphenyl-d14
Concen: 0.451 ng
RT: 20.33 min Scan# 2172
Delta R.T. -0.00 min
Lab File: BN000218.D
Acq: 01 Mar 2018 15:37

Instrument :
BNA_N
ClientSampleId :
PB106170BL

Tgt Ion:244 Resp: 16445

Ion	Ratio	Lower	Upper
244	100		
212	11.4	25.4	38.0#
122	24.8	8.1	12.1#





#34
Perylene-d12
Concen: 0.400 ng
RT: 24.37 min Scan# 2941
Delta R.T. 0.00 min
Lab File: BN000218.D
Acq: 01 Mar 2018 15:37

Tgt Ion:264 Resp: 16620

Ion	Ratio	Lower	Upper
264	100		
260	26.4	20.5	30.7
265	35.7	22.8	34.2#