

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN073118\
 Data File : BN002206.D
 Acq On : 31 Jul 2018 12:09
 Operator : JU/SJ
 Sample : PB111543BL
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB111543BL

Manual Integrations
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Quant Time: Jul 31 16:22:50 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN073018.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jul 30 16:17:29 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.69	152	4027	0.40	ng	0.00
7) Naphthalene-d8	10.47	136	15935	0.40	ng	0.00
13) Acenaphthene-d10	14.32	164	8288	0.40	ng	0.00
19) Phenanthrene-d10	17.08	188	17380	0.40	ng	0.01
27) Chrysene-d12	21.27	240	12226	0.40	ng	0.00
34) Perylene-d12	23.50	264	10775	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.32	112	3261	0.35	ng	0.00
5) Phenol-d6	6.88	99	3804m	0.33	ng	0.00
8) Nitrobenzene-d5	8.84	82	4040	0.34	ng	0.00
11) 2-Methylnaphthalene-d10	12.06	152	7960	0.34	ng	0.00
14) 2,4,6-Tribromophenol	15.84	330	800	0.23	ng	0.01
15) 2-Fluorobiphenyl	12.94	172	12355	0.39	ng	0.00
25) Fluoranthene-d10	19.11	212	14254	0.33	ng	0.00
29) Terphenyl-d14	19.71	244	9472	0.36	ng	0.00

Target Compounds Qvalue

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

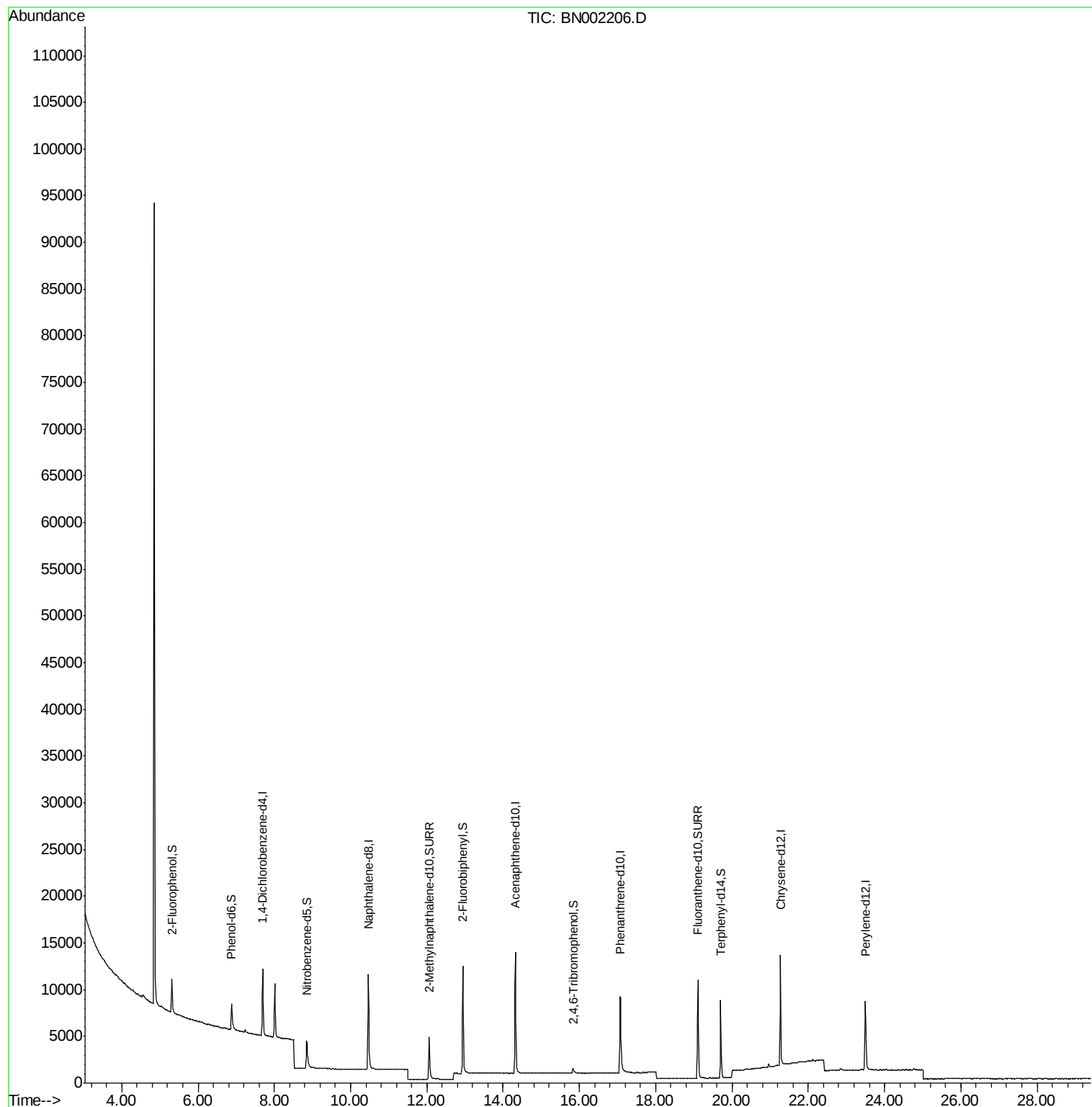
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN073118\
Data File : BN002206.D
Acq On : 31 Jul 2018 12:09
Operator : JU/SJ
Sample : PB111543BL
Misc :
ALS Vial : 7 Sample Multiplier: 1

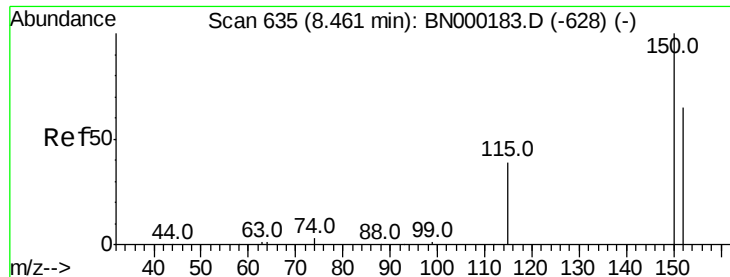
Instrument :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN073018.M
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#1

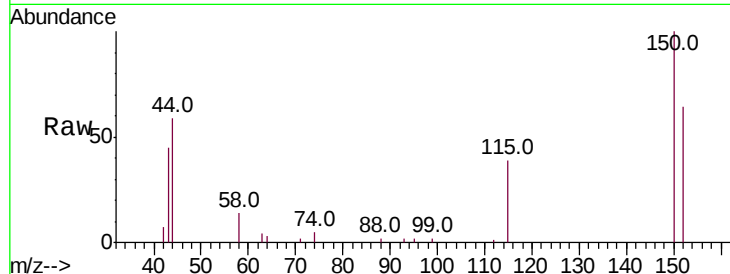
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.69 min Scan# 579
Delta R.T. 0.00 min
Lab File: BN002206.D
Acq: 31 Jul 2018 12:09

Instrument :
BNA_N
ClientSampleId :
PB111543BL

Tot Ion	Ratio	Lower	Upper
152	100		
150	155.5	117.2	175.8
115	60.4	57.0	85.6

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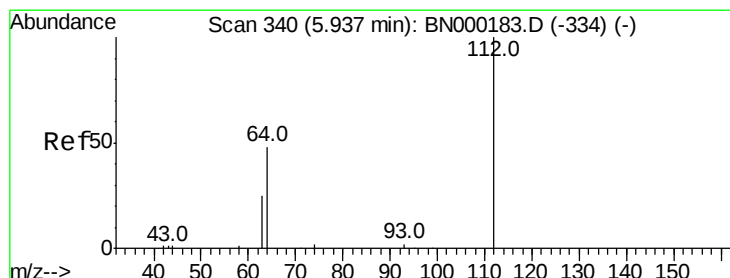
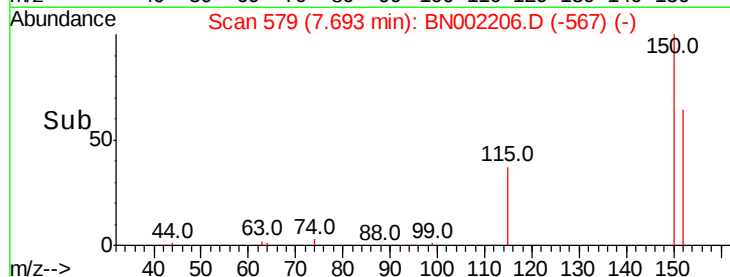
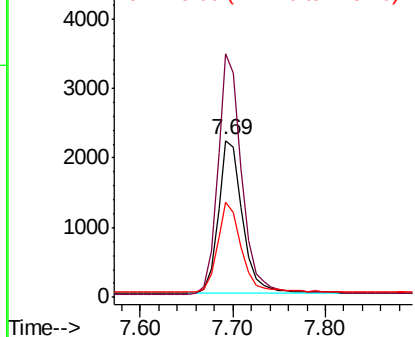


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

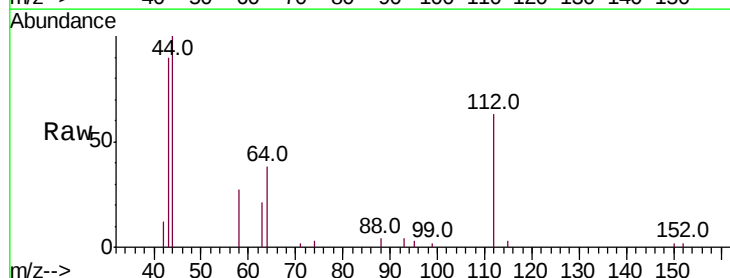
Ion 115.00 (114.70 to 115.70): E



#4

2-Fluorophenol
Concen: 0.347 ng
RT: 5.32 min Scan# 284
Delta R.T. 0.01 min
Lab File: BN002206.D
Acq: 31 Jul 2018 12:09

Tgt Ion	Ratio	Lower	Upper
112	100		
64	62.6	60.1	90.1
63	34.0	116.8	175.2#

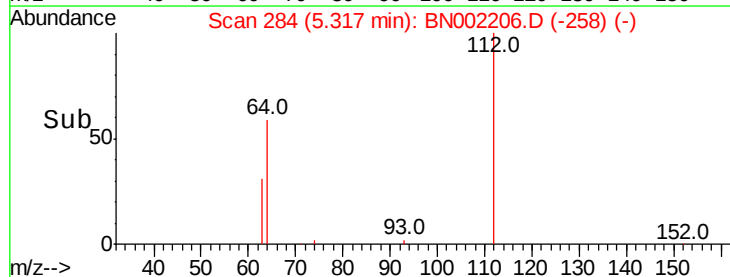
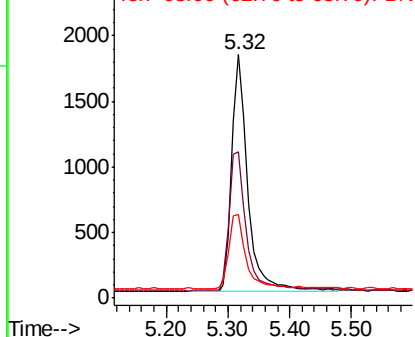


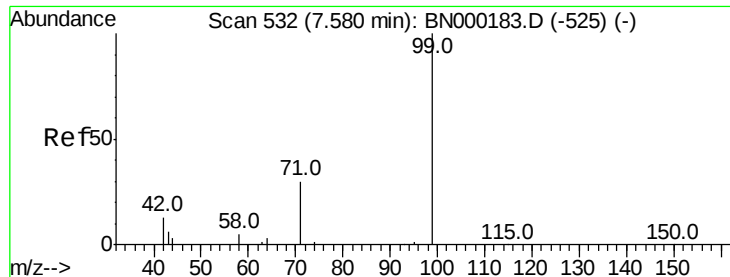
Abundance

Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BNC

Ion 63.00 (62.70 to 63.70): BNC





#5

Phenol-d6

Concen: 0.333 ng/ml

RT: 6.88 min Scan# 478

Delta R.T. 0.00 min

Lab File: BN002206.D

Acq: 31 Jul 2018 12:09

Instrument :

BNA_N

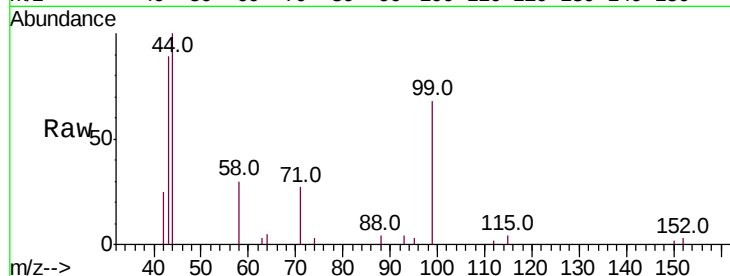
ClientSampleId :

PB111543BL

Tot Ion:	99	Resp:	3804
Ion Ratio	Lower	Upper	
99	100		
42	18.2	20.2	30.2#
71	32.3	28.4	42.6

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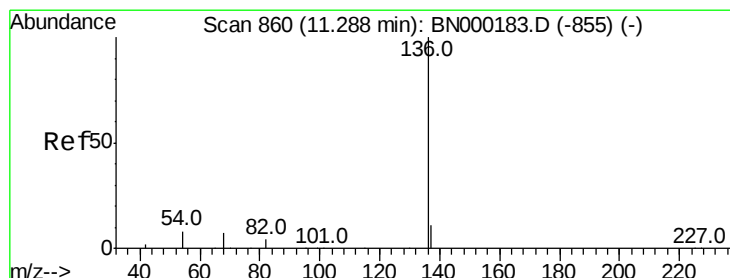
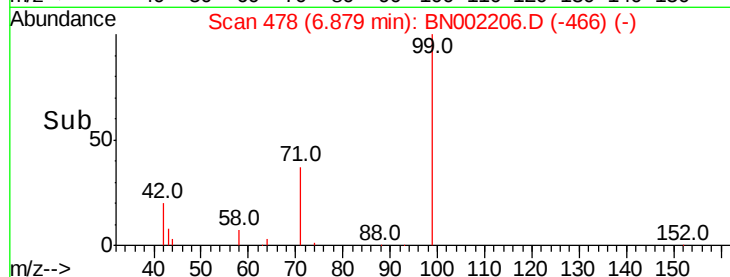
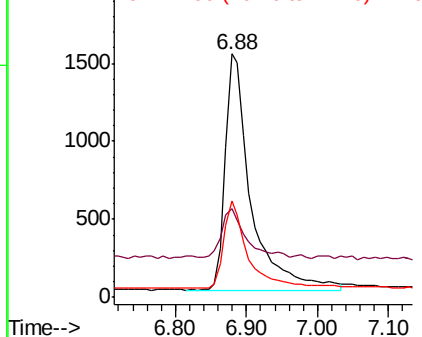


Abundance

Ion 99.00 (98.70 to 99.70): BN000183.D (-525) (-)

Ion 42.00 (41.70 to 42.70): BN000183.D (-525) (-)

Ion 71.00 (70.70 to 71.70): BN000183.D (-525) (-)



#7

Naphthalene-d8

Concen: 0.400 ng/ml

RT: 10.47 min Scan# 835

Delta R.T. 0.00 min

Lab File: BN002206.D

Acq: 31 Jul 2018 12:09

Tgt Ion:	136	Resp:	15935
Ion Ratio	Lower	Upper	
136	100		
137	11.2	9.5	14.3
54	8.4	29.1	43.7#
68	6.0	6.2	9.2#

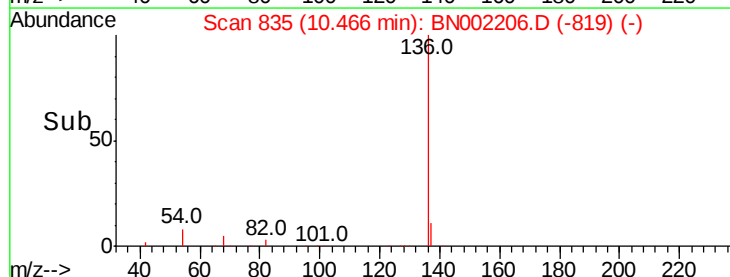
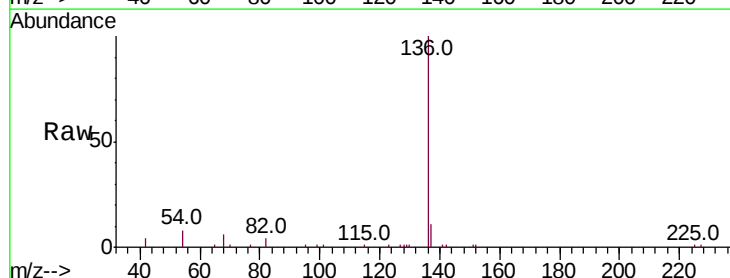
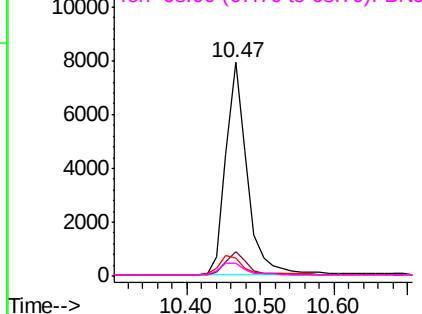
Abundance

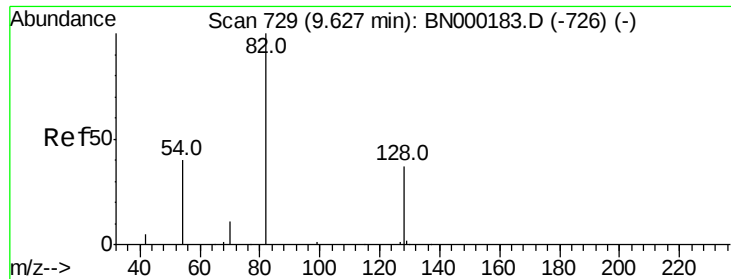
Ion 136.00 (135.70 to 136.70): BN000183.D (-855) (-)

Ion 137.00 (136.70 to 137.70): BN000183.D (-855) (-)

Ion 54.00 (53.70 to 54.70): BN000183.D (-855) (-)

Ion 68.00 (67.70 to 68.70): BN000183.D (-855) (-)





#8

Nitrobenzene-d5

Concen: 0.337 ng

RT: 8.84 min Scan# 707

Delta R.T. 0.00 min

Lab File: BN002206.D

Acq: 31 Jul 2018 12:09

Instrument :

BNA_N

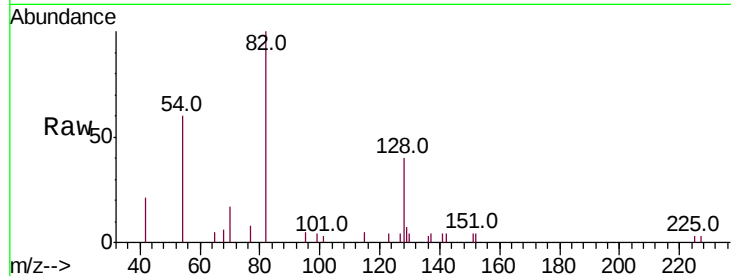
ClientSampleId :

PB111543BL

Tot Ion:	82	Resp:	4040
Ion Ratio	Lower	Upper	
82	100		
128	40.1	150.0	225.0#
54	60.5	154.2	231.4#

Manual Integrations
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Abundance Ion 82.00 (81.70 to 82.70): BN000183.D (-726) (-)

Ion 128.00 (127.70 to 128.70): BN000183.D (-726) (-)

Ion 54.00 (53.70 to 54.70): BN000183.D (-726) (-)

8.84

1500

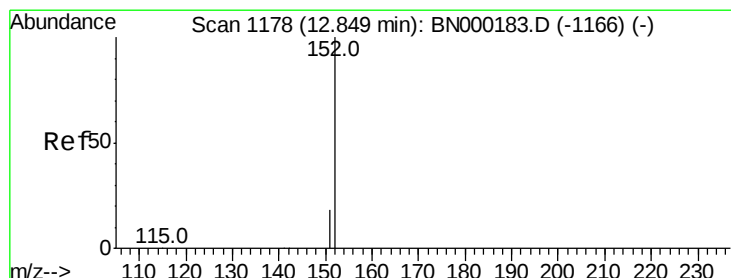
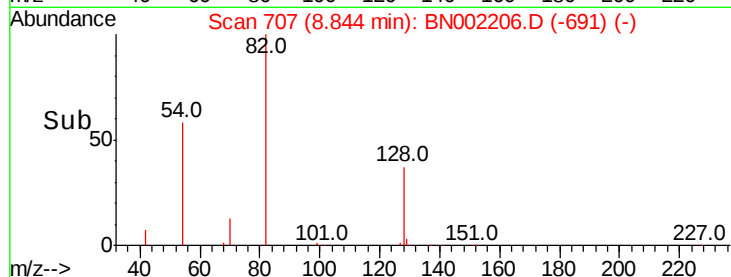
1000

500

0

8.70 8.80 8.90 9.00

Time-->



#11

2-Methylnaphthalene-d10

Concen: 0.339 ng

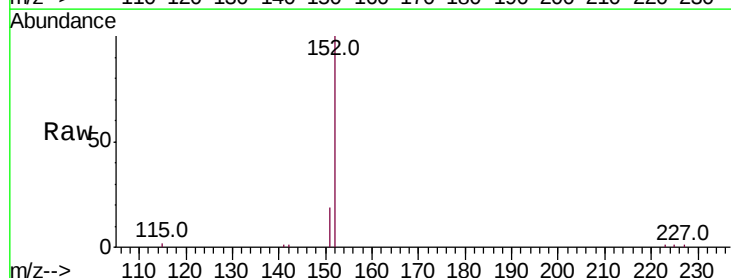
RT: 12.06 min Scan# 1042

Delta R.T. 0.00 min

Lab File: BN002206.D

Acq: 31 Jul 2018 12:09

Tgt Ion:	152	Resp:	7960
Ion Ratio	Lower	Upper	
152	100		
151	18.6	15.4	23.0



Abundance Ion 152.00 (151.70 to 152.70): BN000183.D (-1166) (-)

Ion 151.00 (150.70 to 151.70): BN000183.D (-1166) (-)

12.06

4000

3000

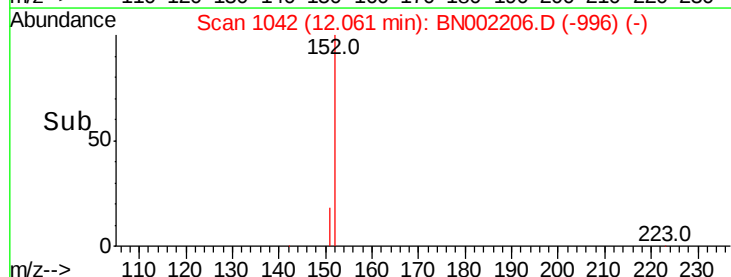
2000

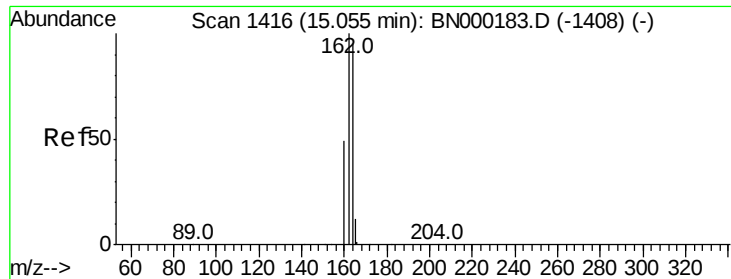
1000

0

12.00 12.20

Time-->





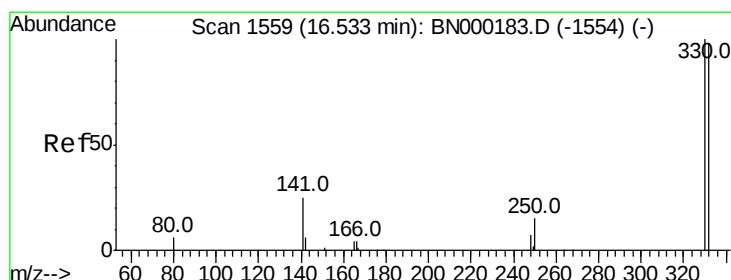
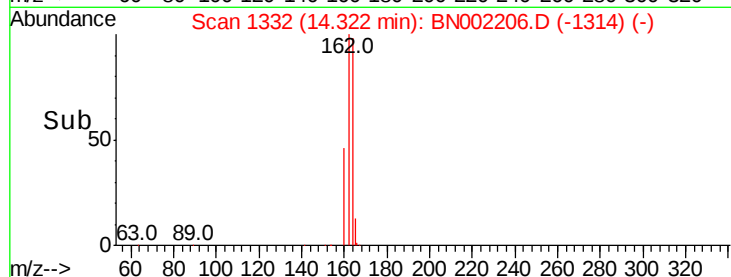
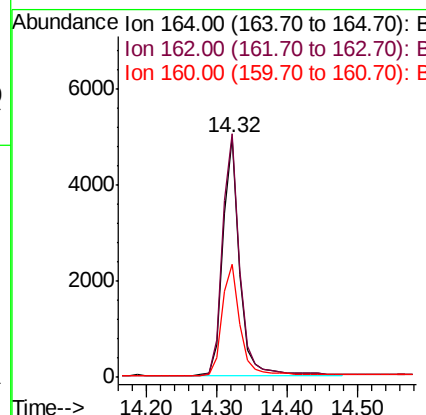
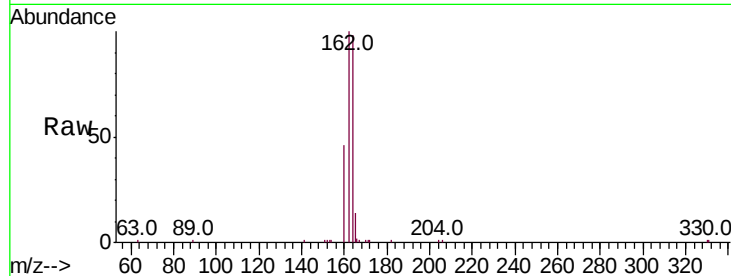
#13
 Acenaphthene-d10
 Concen: 0.400 ng
 RT: 14.32 min Scan# 1332
 Delta R.T. 0.00 min
 Lab File: BN002206.D
 Acq: 31 Jul 2018 12:09

Instrument :
 BNA_N
 ClientSampleId :
 PB111543BL

Tot Ion	Ratio	Lower	Upper
164	100		
162	101.6	83.1	124.7
160	47.0	37.1	55.7

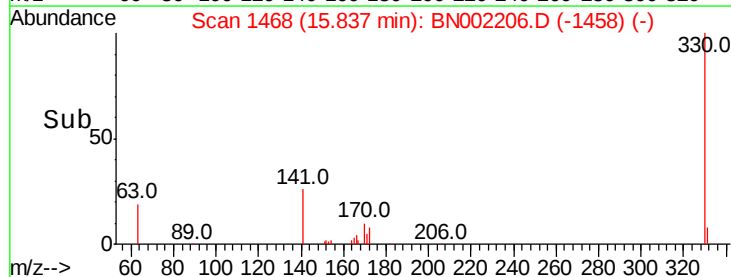
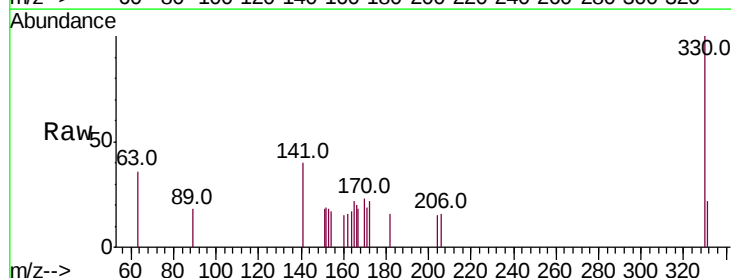
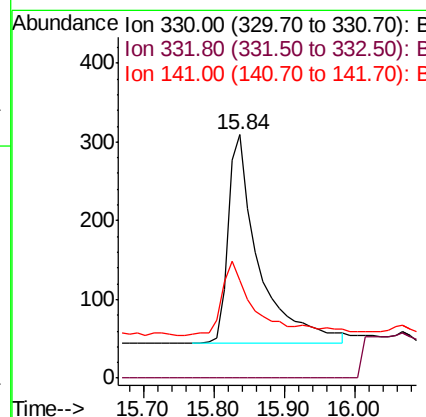
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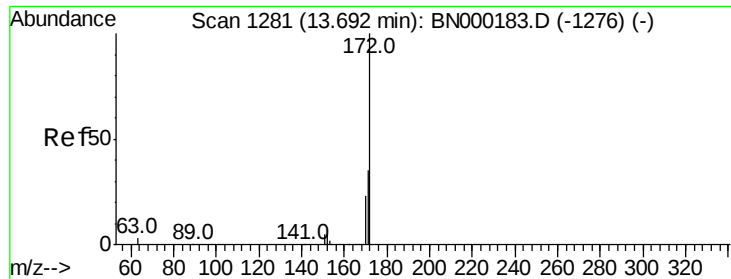
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#14
 2,4,6-Tribromophenol
 Concen: 0.226 ng
 RT: 15.84 min Scan# 1468
 Delta R.T. 0.01 min
 Lab File: BN002206.D
 Acq: 31 Jul 2018 12:09

Tgt Ion	Ratio	Lower	Upper
330	100		
332	0.0	152.7	229.1#
141	34.0	33.7	50.5





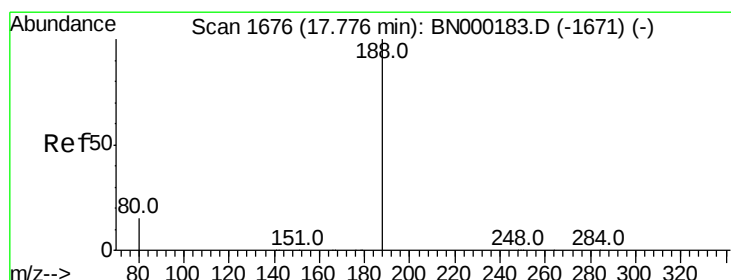
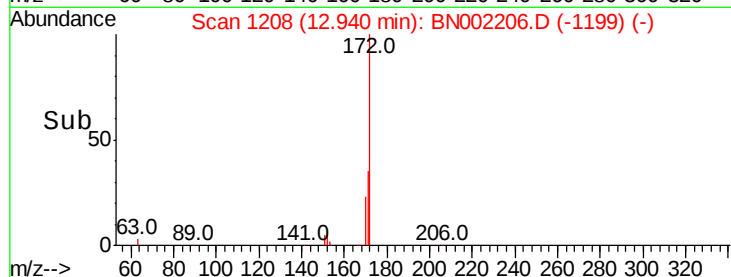
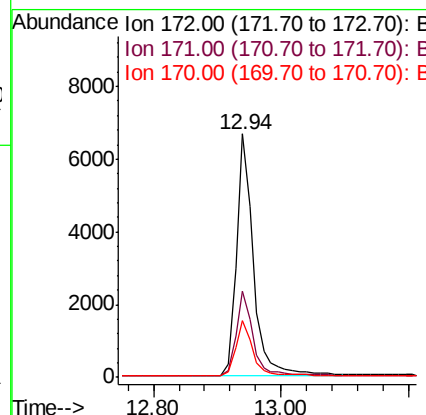
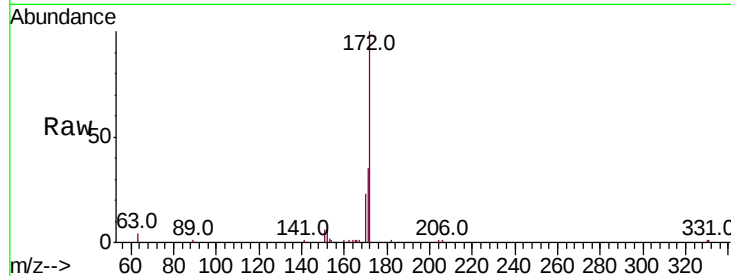
#15
2-Fluorobiphenyl
Concen: 0.388 ng
RT: 12.94 min Scan# 1208
Delta R.T. 0.00 min
Lab File: BN002206.D
Acq: 31 Jul 2018 12:09

Instrument :
BNA_N
ClientSampleId :
PB111543BL

Tot Ion	Ratio	Lower	Upper
172	100		
171	35.4	29.9	44.9
170	23.1	21.8	32.8

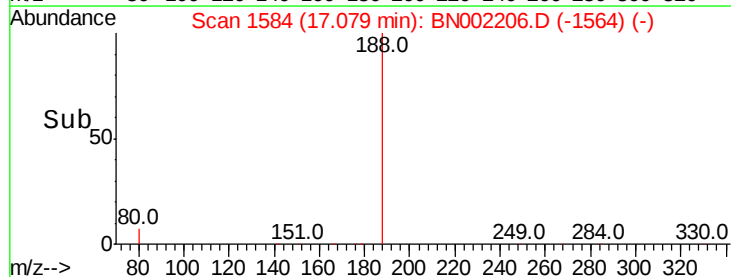
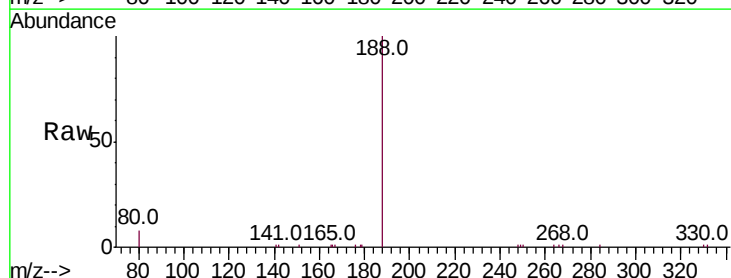
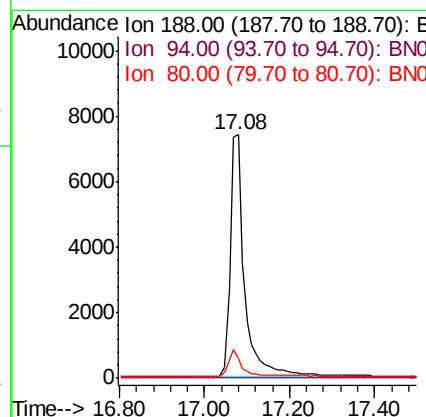
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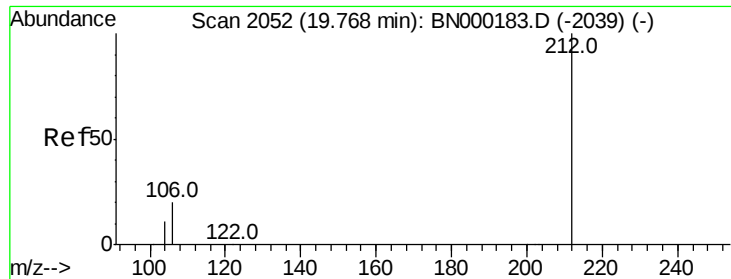
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#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.08 min Scan# 1584
Delta R.T. 0.01 min
Lab File: BN002206.D
Acq: 31 Jul 2018 12:09

Tgt Ion	Ratio	Lower	Upper
188	100		
94	0.0	3.9	5.9#
80	8.3	3.6	5.4#





#25

Fluoranthene-d10

Concen: 0.332 ng

RT: 19.11 min Scan# 1892

Delta R.T. 0.00 min

Lab File: BN002206.D

Acq: 31 Jul 2018 12:09

Instrument :

BNA_N

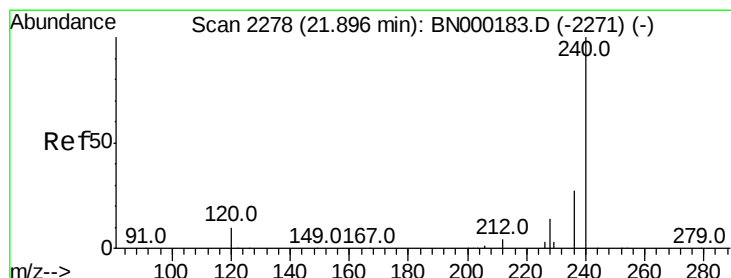
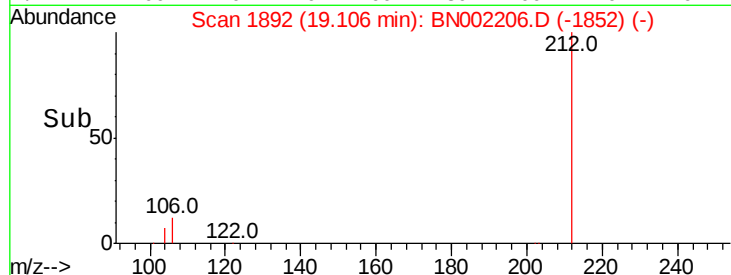
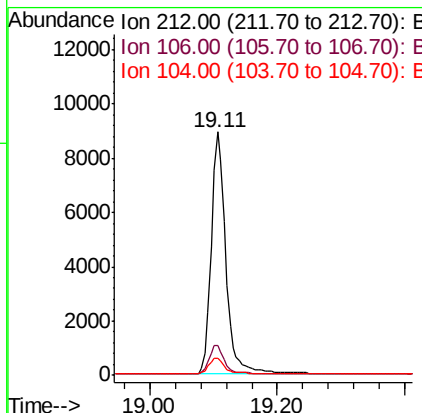
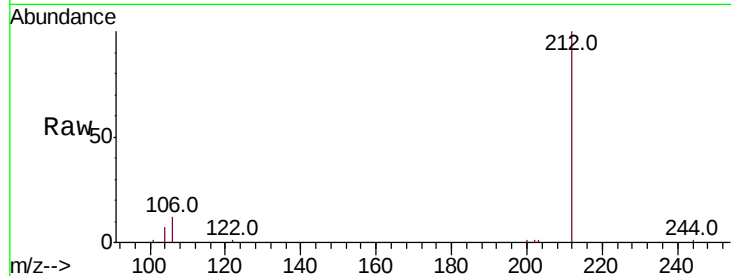
ClientSampleId :

PB111543BL

Tot Ion:	212	Resp:	14254
Ion Ratio	Lower	Upper	
212	100		
106	11.7	2.8	4.2#
104	6.7	1.6	2.4#

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#27

Chrysene-d12

Concen: 0.400 ng

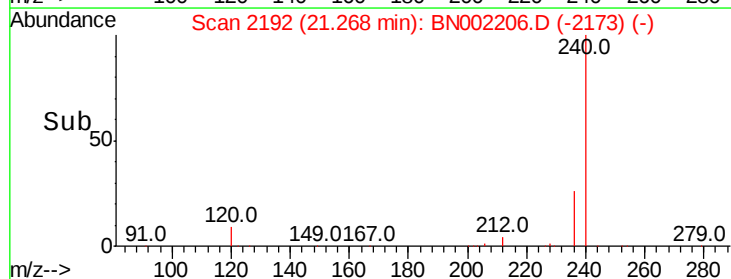
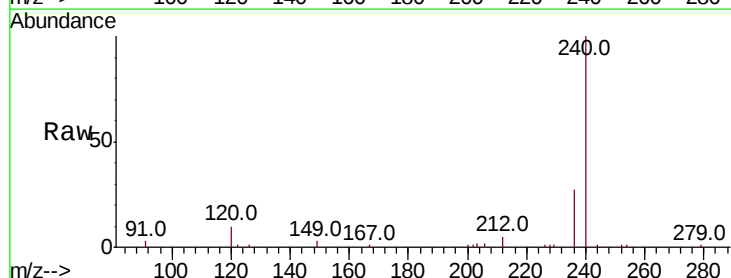
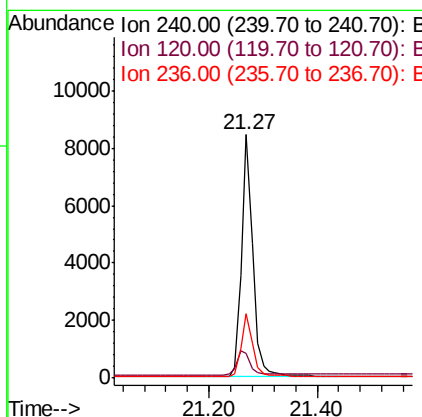
RT: 21.27 min Scan# 2192

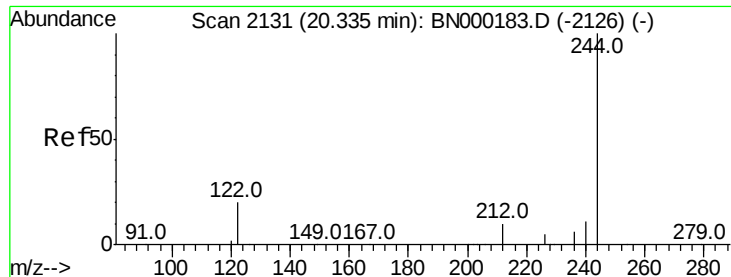
Delta R.T. 0.00 min

Lab File: BN002206.D

Acq: 31 Jul 2018 12:09

Tgt Ion:	240	Resp:	12226
Ion Ratio	Lower	Upper	
240	100		
120	10.0	5.5	8.3#
236	26.5	20.7	31.1





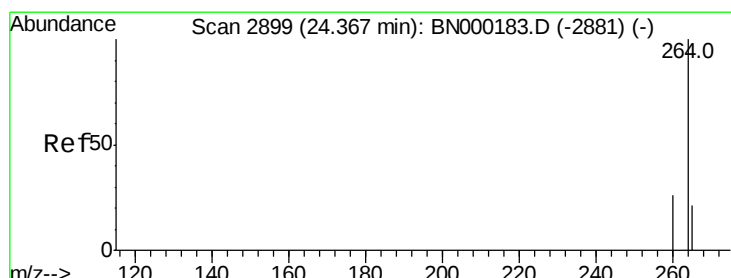
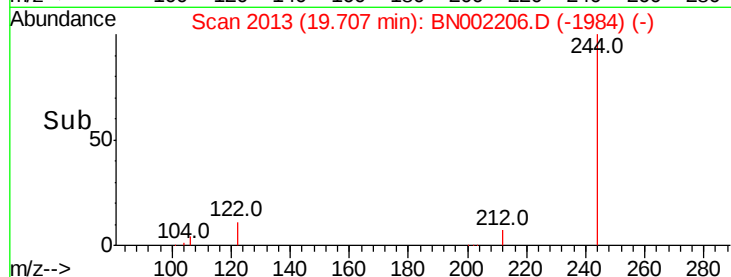
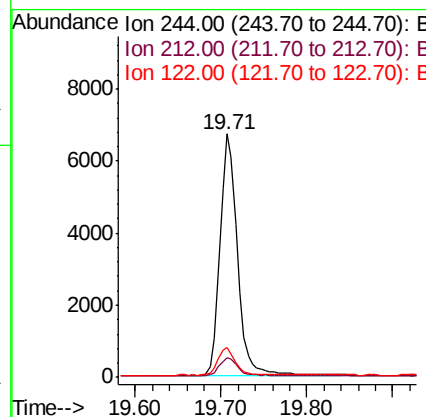
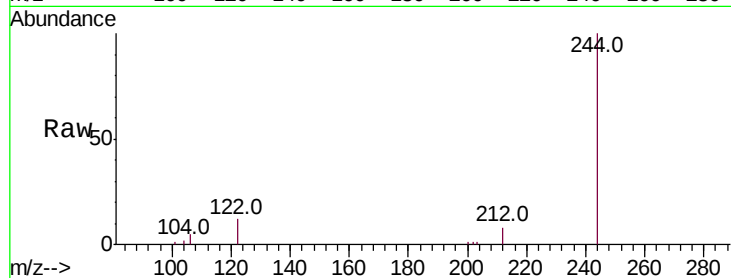
#29
 Terphenyl-d14
 Concen: 0.363 ng
 RT: 19.71 min Scan# 2013
 Delta R.T. -0.00 min
 Lab File: BN002206.D
 Acq: 31 Jul 2018 12:09

Instrument :
 BNA_N
 ClientSampleId :
 PB111543BL

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

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#34
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.50 min Scan# 2619
 Delta R.T. 0.00 min
 Lab File: BN002206.D
 Acq: 31 Jul 2018 12:09

Tgt Ion	Ratio	Lower	Upper
264	100		
260	25.2	20.5	30.7
265	34.2	22.8	34.2#

