

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101718\
 Data File : BN003184.D
 Acq On : 17 Oct 2018 17:42
 Operator : MJ/SJ
 Sample : PB113776BL
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB113776BL

Manual Integrations
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Quant Time: Oct 18 16:01:51 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN101718.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 18 15:26:23 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.72	152	586m	0.40	ng	0.07
7) Naphthalene-d8	10.59	136	3030m	0.40	ng	0.16
13) Acenaphthene-d10	14.35	164	1773	0.40	ng	0.08
19) Phenanthrene-d10	17.11	188	5471	0.40	ng	0.06
27) Chrysene-d12	21.27	240	8271	0.40	ng	0.02
34) Perylene-d12	23.50	264	8932	0.40	ng	0.04
System Monitoring Compounds						
4) 2-Fluorophenol	5.34	112	461	0.36	ng	0.04
5) Phenol-d6	7.21	99	418m	0.23	ng	0.27
8) Nitrobenzene-d5	9.14	82	464m	0.24	ng	0.27
11) 2-Methylnaphthalene-d10	12.22	152	1290	0.25	ng	0.18
14) 2,4,6-Tribromophenol	15.92	330	333	0.29	ng	0.09
15) 2-Fluorobiphenyl	13.05	172	1973m	0.28	ng	0.12
25) Fluoranthene-d10	19.11	212	5841	0.34	ng	0.03
29) Terphenyl-d14	19.69	244	7312	0.41	ng	0.01

Target Compounds Qvalue

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

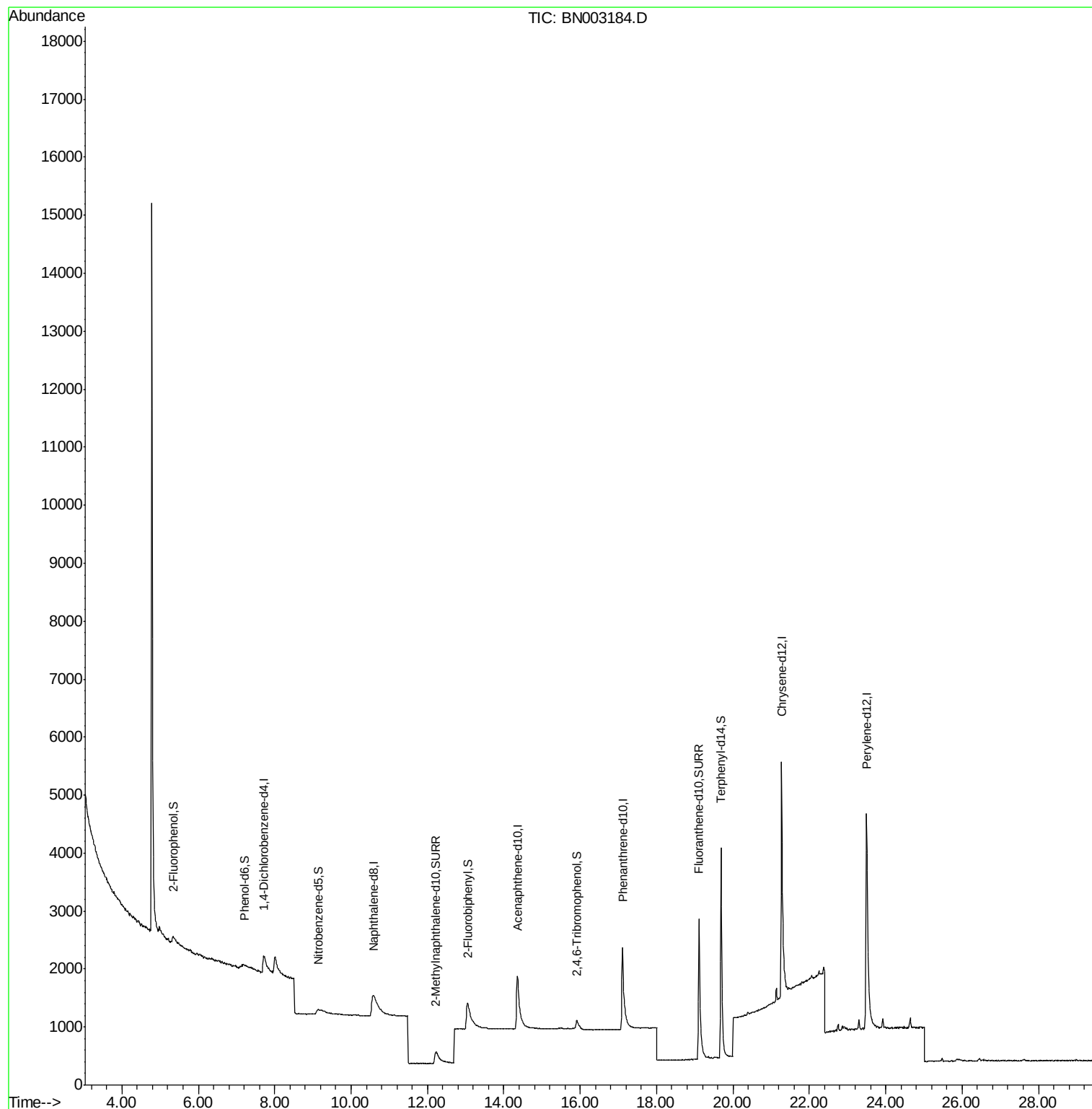
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101718\
Data File : BN003184.D
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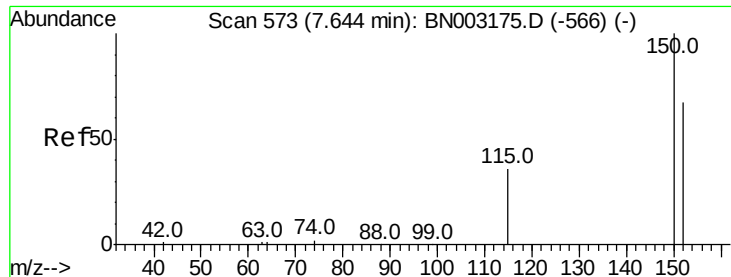
Instrument :
BNA_N
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#1

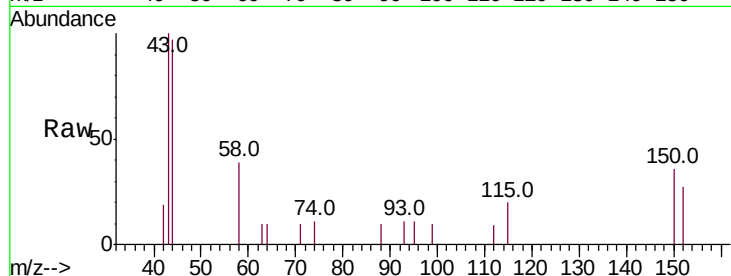
1,4-Dichlorobenzene-d4
Concen: 0.400 ng/ml
RT: 7.72 min Scan# 582
Delta R.T. 0.07 min
Lab File: BN003184.D
Acq: 17 Oct 2018 17:42

Instrument :
BNA_N
ClientSampleId :
PB113776BL

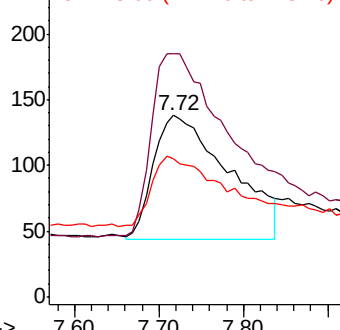
Tot Ion	Ratio	Lower	Upper
152	100		
150	134.1	126.2	189.4
115	76.1	49.8	74.6

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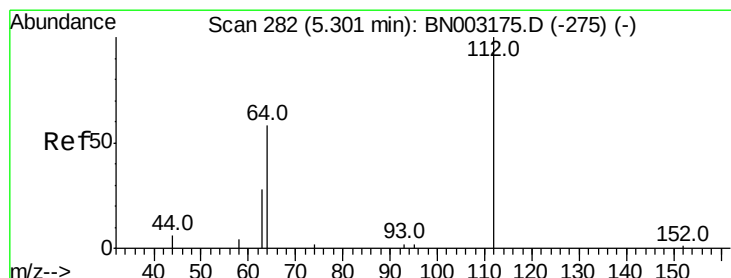
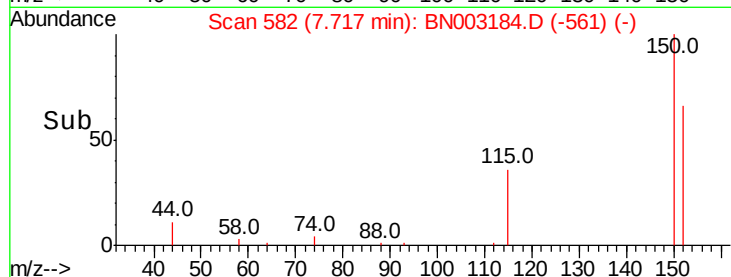
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Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



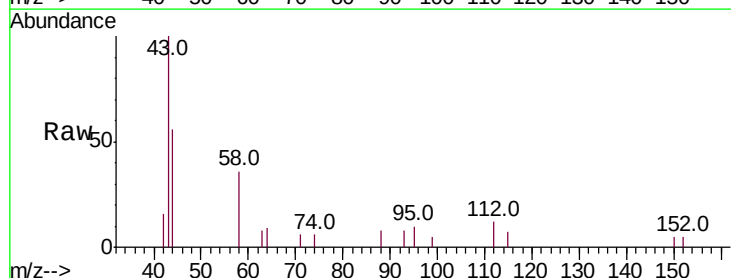
Time-->



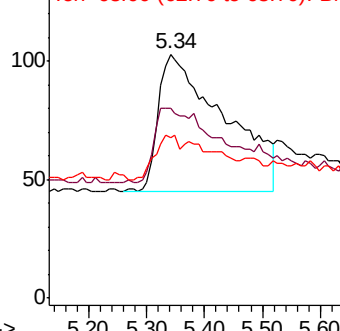
#4

2-Fluorophenol
Concen: 0.356 ng
RT: 5.34 min Scan# 287
Delta R.T. 0.04 min
Lab File: BN003184.D
Acq: 17 Oct 2018 17:42

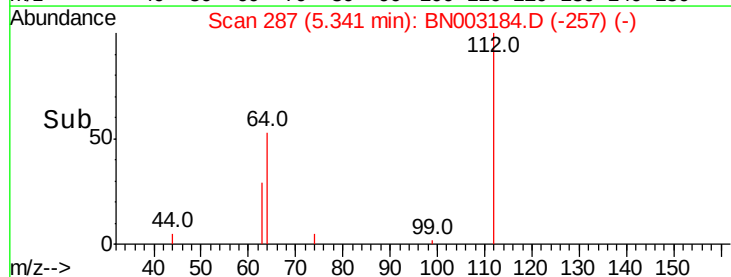
Tgt Ion	Ratio	Lower	Upper
112	100		
64	52.3	49.0	73.4
63	13.2	25.9	38.9

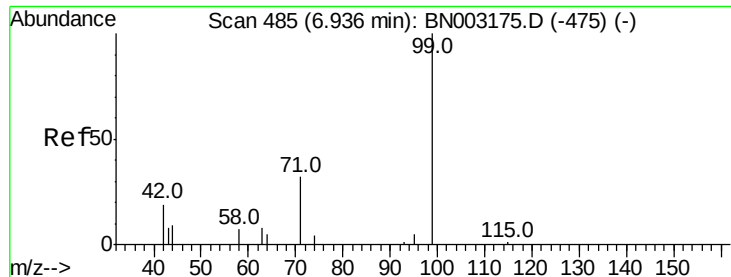


Abundance Ion 112.00 (111.70 to 112.70): E
Ion 64.00 (63.70 to 64.70): BNC
Ion 63.00 (62.70 to 63.70): BNC



Time-->





#5

Phenol-d6

Concen: 0.227 ng m

RT: 7.21 min Scan# 519

Delta R.T. 0.27 min

Lab File: BN003184.D

Acq: 17 Oct 2018 17:42

Instrument :

BNA_N

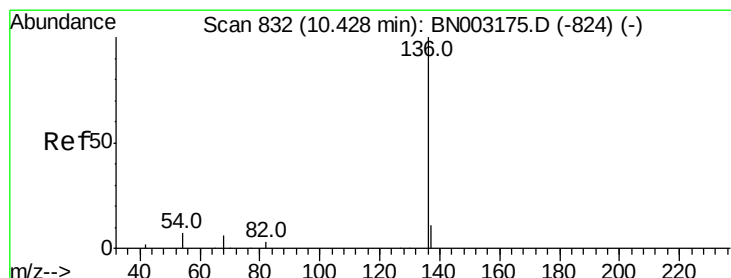
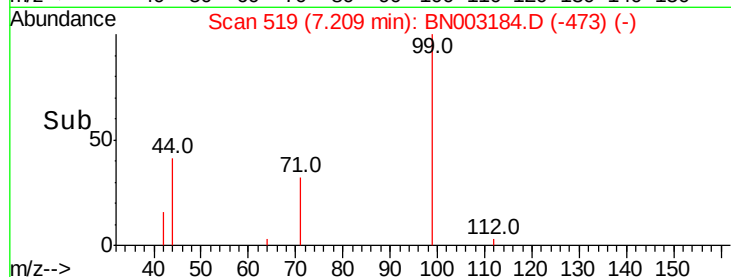
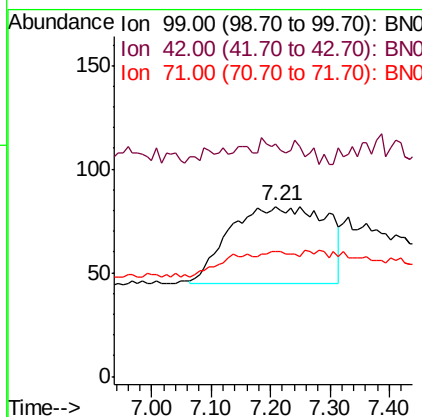
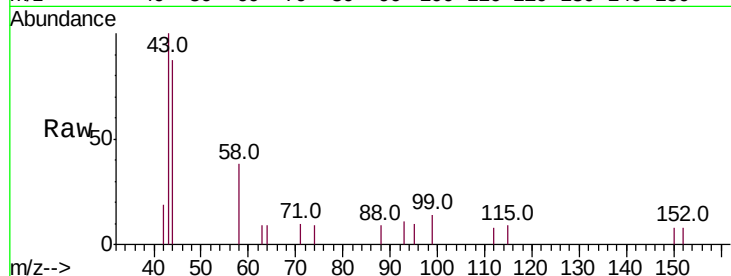
ClientSampled :

PB113776BL

Tot Ion:	99	Resp:	418
Ion	Ratio	Lower	Upper
99	100		
42	3.3	15.4	23.2#
71	0.0	26.0	39.0#

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#7

Naphthalene-d8

Concen: 0.400 ng m

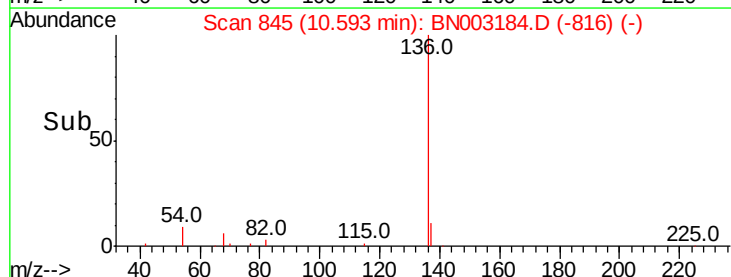
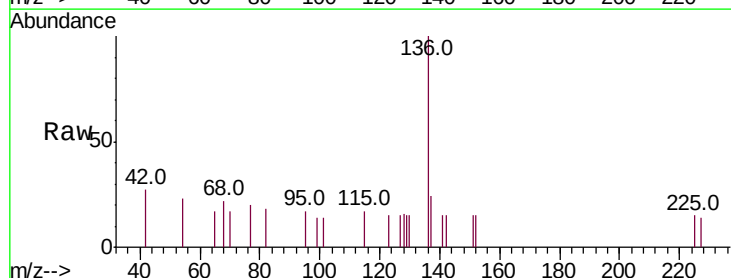
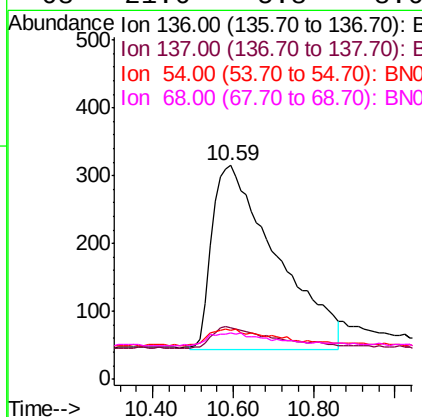
RT: 10.59 min Scan# 845

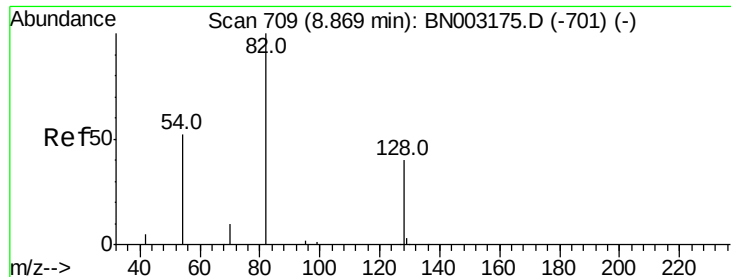
Delta R.T. 0.16 min

Lab File: BN003184.D

Acq: 17 Oct 2018 17:42

Tgt Ion:	136	Resp:	3030
Ion	Ratio	Lower	Upper
136	100		
137	23.8	9.4	14.0#
54	23.2	7.4	11.0#
68	21.6	5.8	8.6#





#8

Nitrobenzene-d5

Concen: 0.238 ng/ml

RT: 9.14 min Scan# 730

Delta R.T. 0.27 min

Lab File: BN003184.D

Acq: 17 Oct 2018 17:42

Instrument :

BNA_N

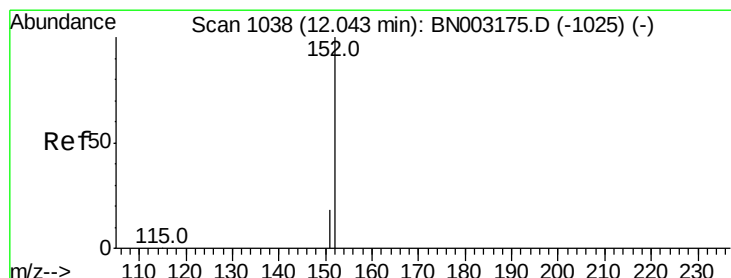
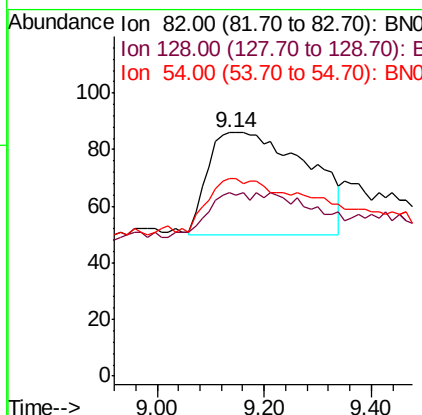
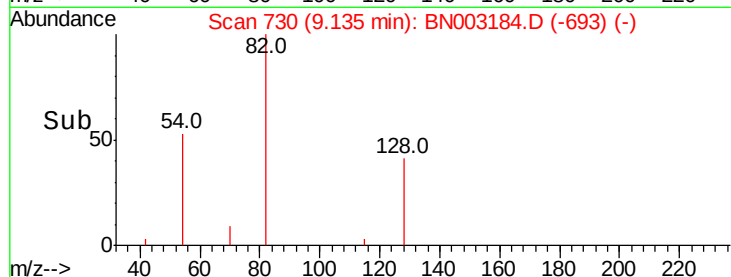
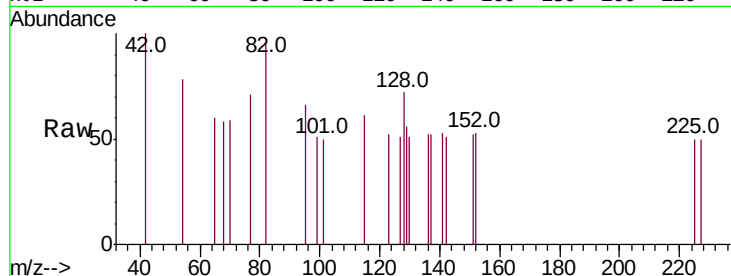
ClientSampleId :

PB113776BL

Tot Ion:	82	Resp:	464
Ion	Ratio	Lower	Upper
82	100		
128	75.6	38.2	57.4#
54	81.4	44.1	66.1#

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#11

2-Methylnaphthalene-d10

Concen: 0.252 ng/ml

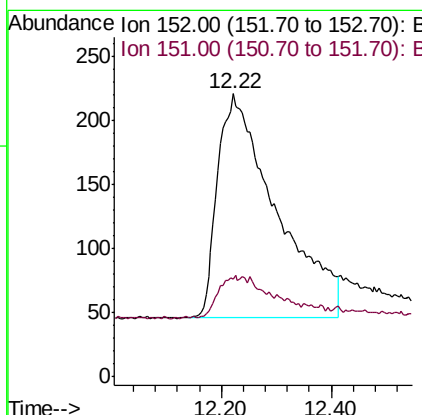
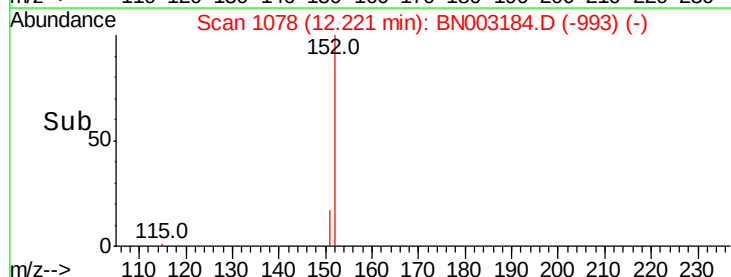
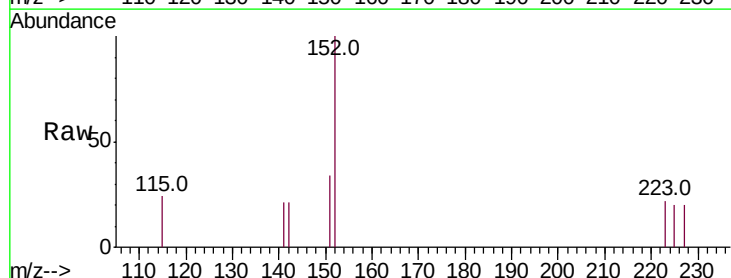
RT: 12.22 min Scan# 1078

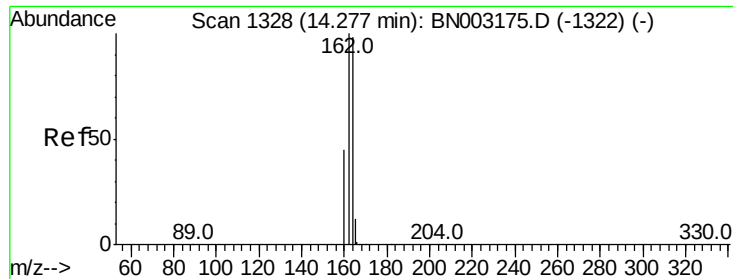
Delta R.T. 0.18 min

Lab File: BN003184.D

Acq: 17 Oct 2018 17:42

Tgt Ion:	152	Resp:	1290
Ion	Ratio	Lower	Upper
152	100		
151	6.0	15.0	22.4#





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.35 min Scan# 1335

Delta R.T. 0.08 min

Lab File: BN003184.D

Acq: 17 Oct 2018 17:42

Instrument :

BNA_N

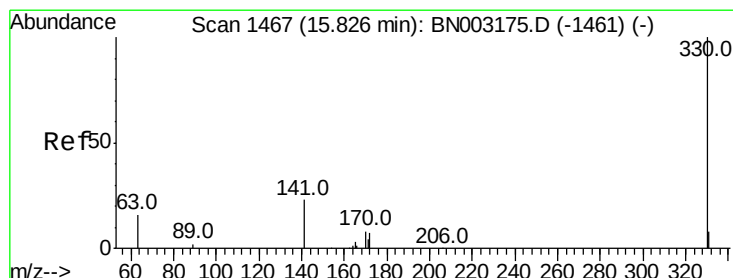
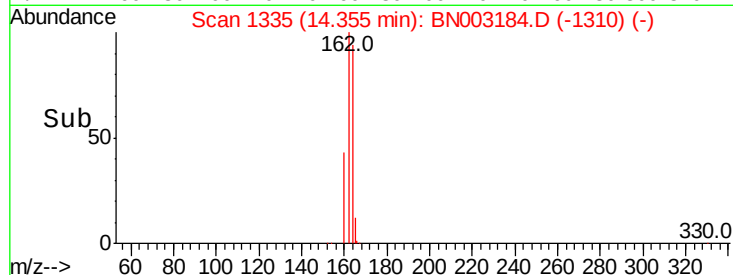
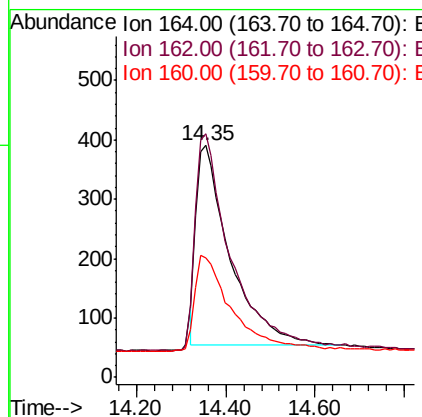
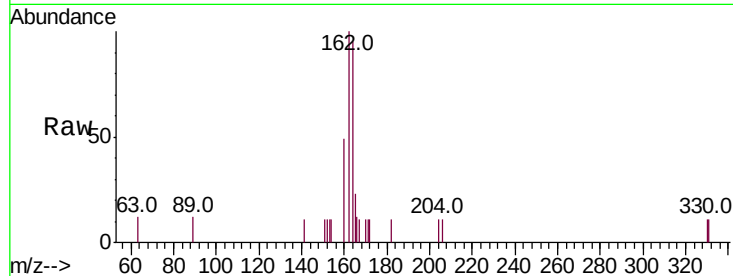
ClientSampleId :

PB113776BL

Tot Ion:	164	Resp:	1773
Ion	Ratio	Lower	Upper
164	100		
162	105.1	81.7	122.5
160	51.8	36.3	54.5

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#14

2,4,6-Tribromophenol

Concen: 0.295 ng

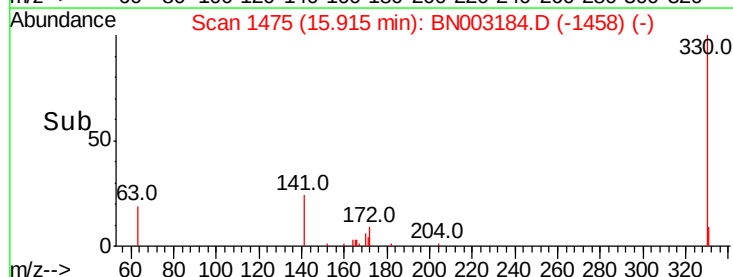
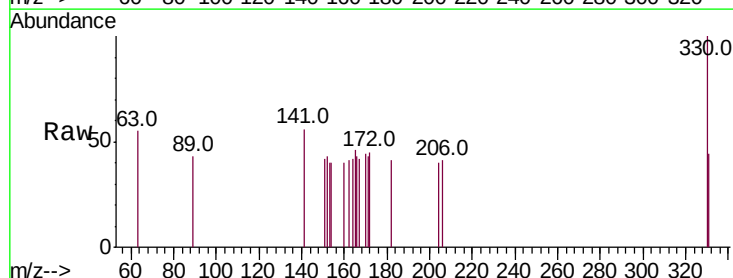
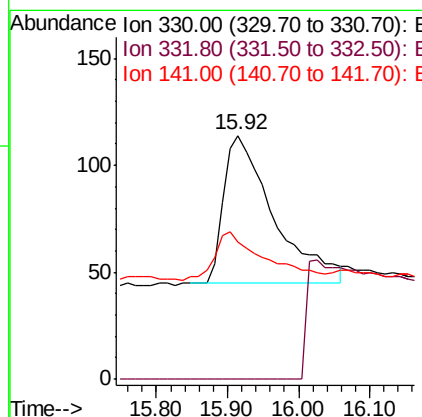
RT: 15.92 min Scan# 1475

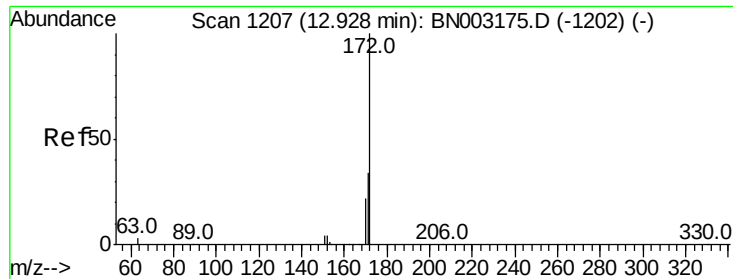
Delta R.T. 0.09 min

Lab File: BN003184.D

Acq: 17 Oct 2018 17:42

Tgt Ion:	330	Resp:	333
Ion	Ratio	Lower	Upper
330	100		
332	0.0	0.0	0.0
141	34.2	22.6	33.8#





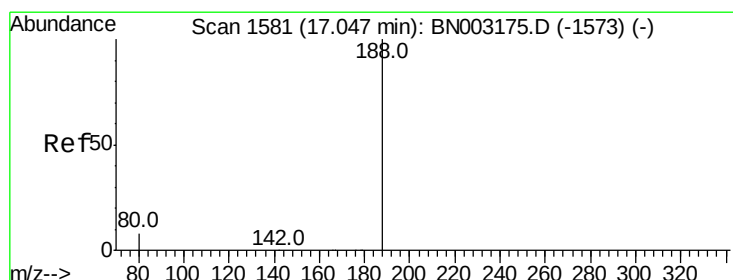
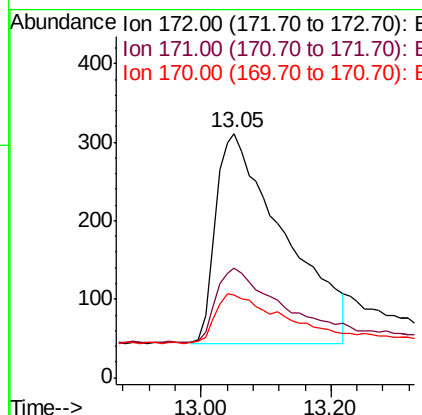
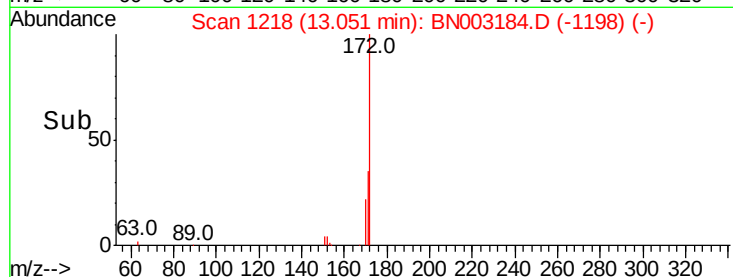
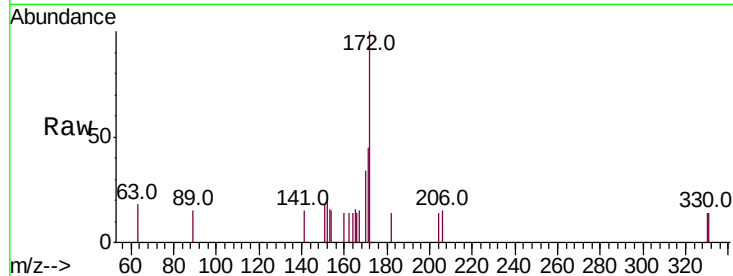
#15
2-Fluorobiphenyl
Concen: 0.283 ng/ml
RT: 13.05 min Scan# 1218
Delta R.T. 0.12 min
Lab File: BN003184.D
Acq: 17 Oct 2018 17:42

Instrument :
BNA_N
ClientSampleId :
PB113776BL

Tot Ion	Ratio	Lower	Upper
172	100		
171	44.7	28.6	43.0#
170	33.8	18.6	27.8#

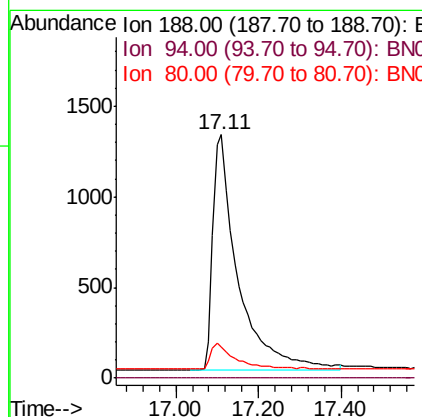
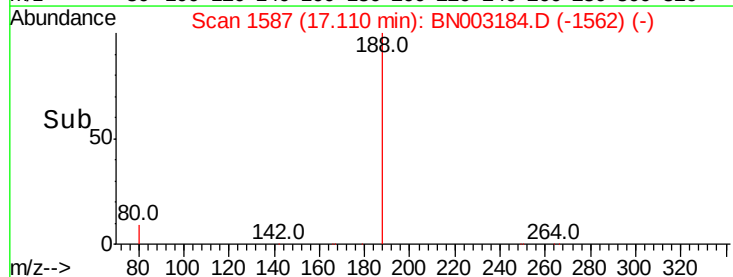
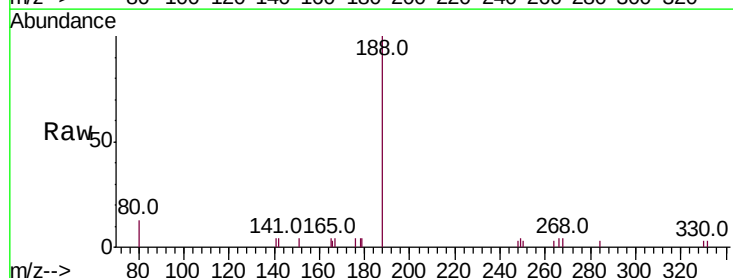
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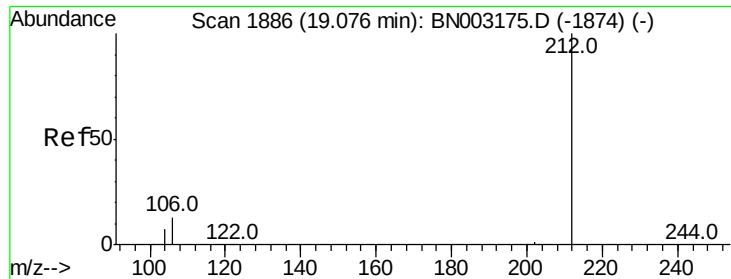
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#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.11 min Scan# 1587
Delta R.T. 0.06 min
Lab File: BN003184.D
Acq: 17 Oct 2018 17:42

Tgt Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	12.8	6.7	10.1#





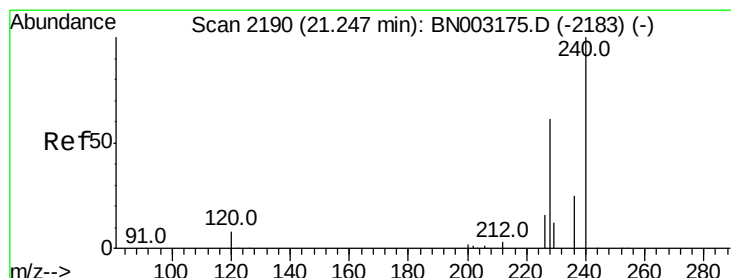
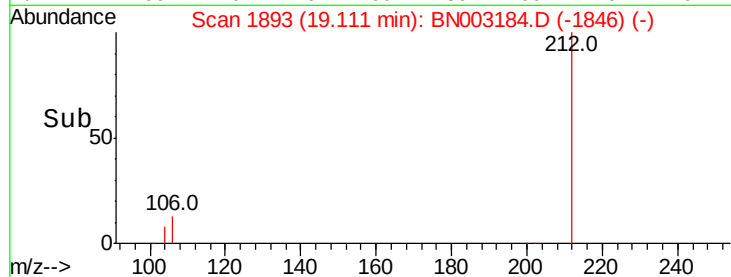
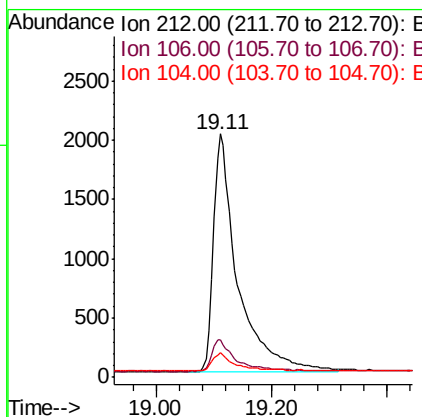
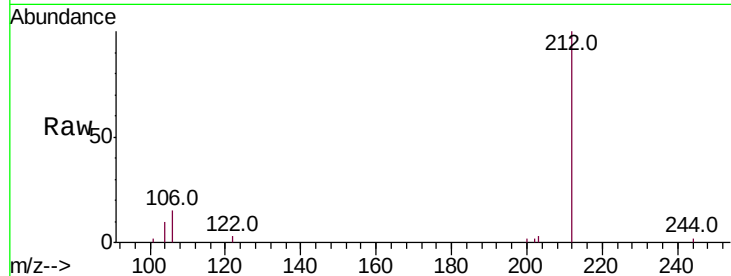
#25
 Fluoranthene-d10
 Concen: 0.345 ng
 RT: 19.11 min Scan# 1893
 Delta R.T. 0.03 min
 Lab File: BN003184.D
 Acq: 17 Oct 2018 17:42

Instrument :
 BNA_N
 ClientSampled :
 PB113776BL

Tot Ion	Ratio	Lower	Upper
212	100		
106	12.7	10.2	15.4
104	6.9	5.8	8.6

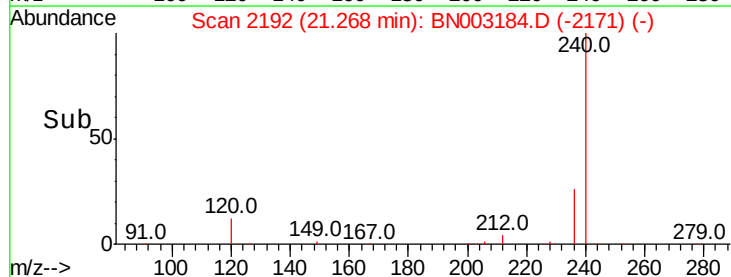
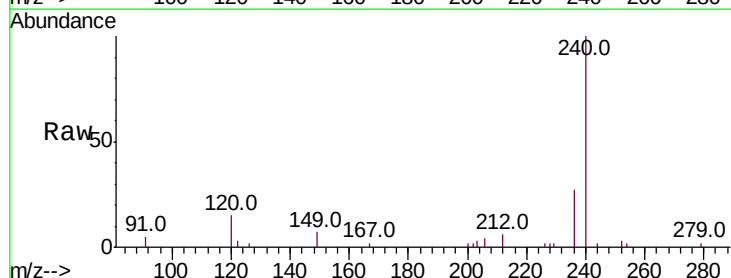
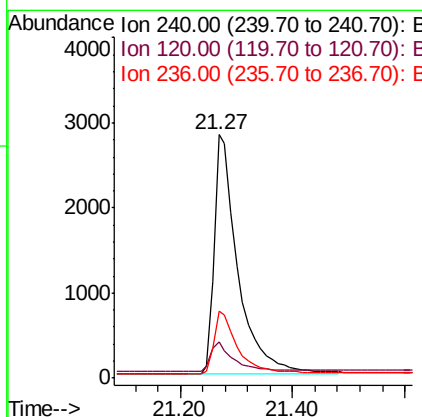
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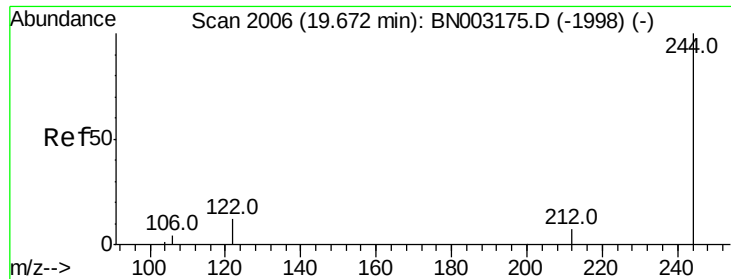
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#27
 Chrysene-d12
 Concen: 0.400 ng
 RT: 21.27 min Scan# 2192
 Delta R.T. 0.02 min
 Lab File: BN003184.D
 Acq: 17 Oct 2018 17:42

Tgt Ion	Ratio	Lower	Upper
240	100		
120	15.0	7.8	11.8#
236	27.4	21.0	31.4





#29

Terphenyl-d14

Concen: 0.408 ng

RT: 19.69 min Scan# 2009

Delta R.T. 0.01 min

Lab File: BN003184.D

Acq: 17 Oct 2018 17:42

Instrument :

BNA_N

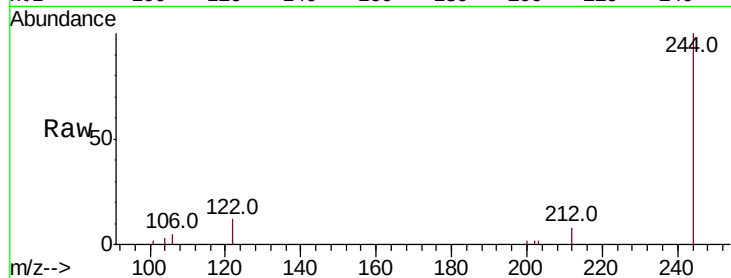
ClientSampleId :

PB113776BL

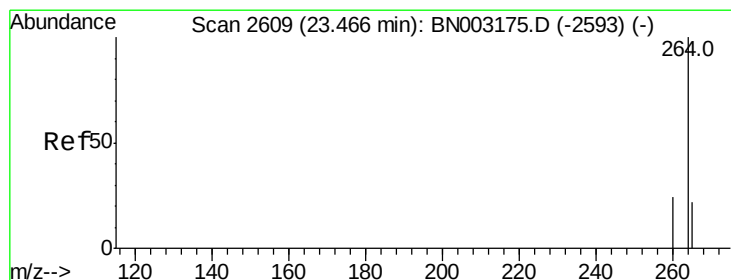
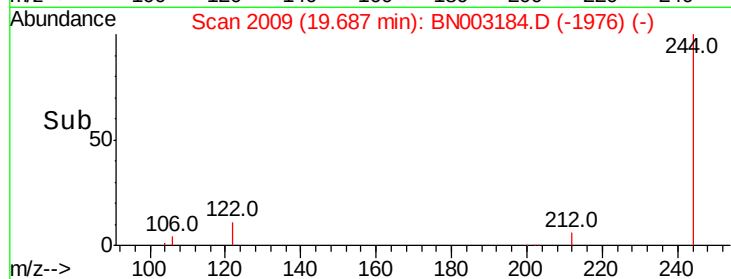
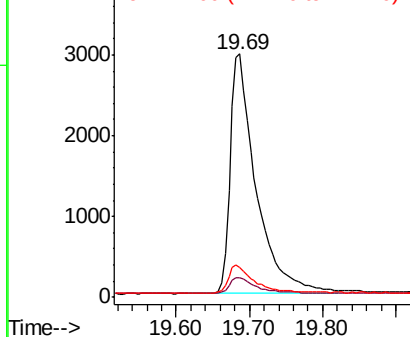
Tot Ion:	244	Resp:	7312
Ion Ratio	Lower	Upper	
244	100		
212	8.1	6.2	9.4
122	12.4	9.1	13.7

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Abundance Ion 244.00 (243.70 to 244.70): E
Ion 212.00 (211.70 to 212.70): E
Ion 122.00 (121.70 to 122.70): E



#34

Perylene-d12

Concen: 0.400 ng

RT: 23.50 min Scan# 2620

Delta R.T. 0.04 min

Lab File: BN003184.D

Acq: 17 Oct 2018 17:42

Tgt Ion:	264	Resp:	8932
Ion Ratio	Lower	Upper	
264	100		
260	24.6	19.7	29.5
265	35.9	27.6	41.4

Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E

