

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN073118\
 Data File : BN002207.D
 Acq On : 31 Jul 2018 12:45
 Operator : JU/SJ
 Sample : PB111487BL
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB111487BL

Manual Integrations
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 8/1/2018 4:49:27 PM

Quant Time: Jul 31 16:24:47 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	7.70	152	3908	0.40	ng	0.00
7) Naphthalene-d8	10.47	136	15699	0.40	ng	0.00
13) Acenaphthene-d10	14.32	164	8021	0.40	ng	0.00
19) Phenanthrene-d10	17.08	188	16602	0.40	ng	0.01
27) Chrysene-d12	21.27	240	11620	0.40	ng	0.00
34) Perylene-d12	23.50	264	9751	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.32	112	3755	0.41	ng	0.00
5) Phenol-d6	6.88	99	4520m	0.41	ng	0.00
8) Nitrobenzene-d5	8.84	82	4721	0.40	ng	0.00
11) 2-Methylnaphthalene-d10	12.06	152	9304	0.40	ng	0.00
14) 2,4,6-Tribromophenol	15.84	330	932	0.27	ng	0.01
15) 2-Fluorobiphenyl	12.94	172	14371	0.47	ng	0.00
25) Fluoranthene-d10	19.11	212	15898	0.39	ng	0.00
29) Terphenyl-d14	19.71	244	10667	0.43	ng	0.00

Target Compounds Qvalue

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

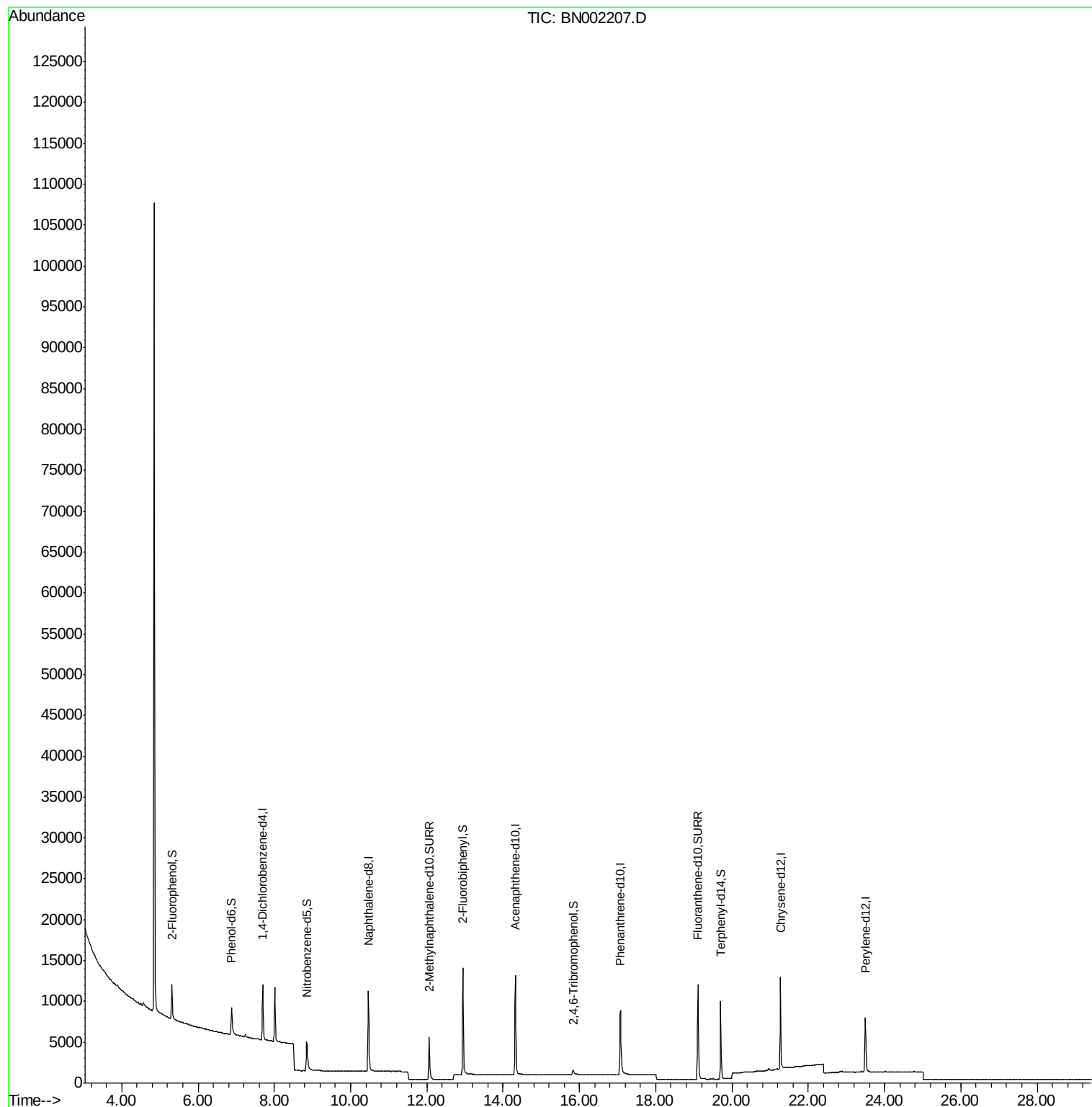
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN073118\
Data File : BN002207.D
Acq On : 31 Jul 2018 12:45
Operator : JU/SJ
Sample : PB111487BL
Misc :
ALS Vial : 8 Sample Multiplier: 1

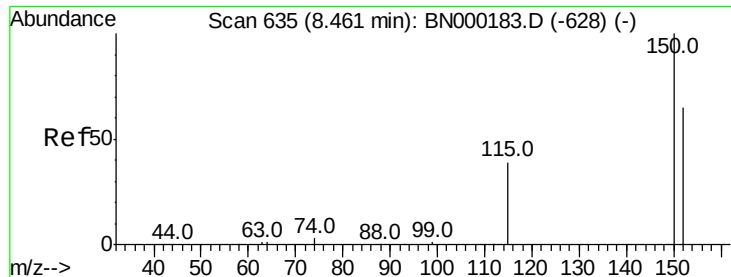
Instrument :
BNA_N
ClientSampleId :
PB111487BL

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#1

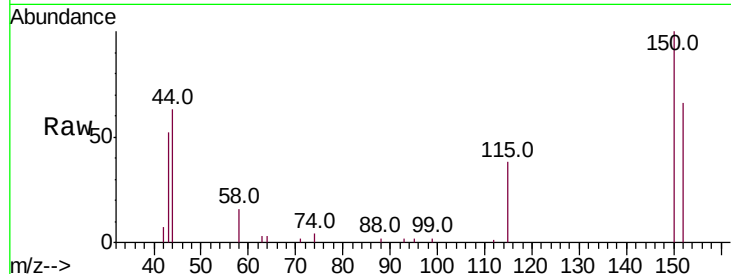
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.70 min Scan# 580
Delta R.T. 0.01 min
Lab File: BN002207.D
Acq: 31 Jul 2018 12:45

Instrument :
BNA_N
ClientSampled :
PB111487BL

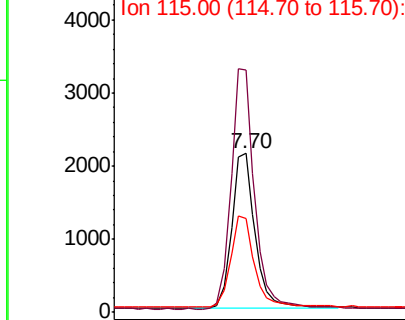
Tot Ion	Ratio	Lower	Upper
152	100		
150	152.5	117.2	175.8
115	58.7	57.0	85.6

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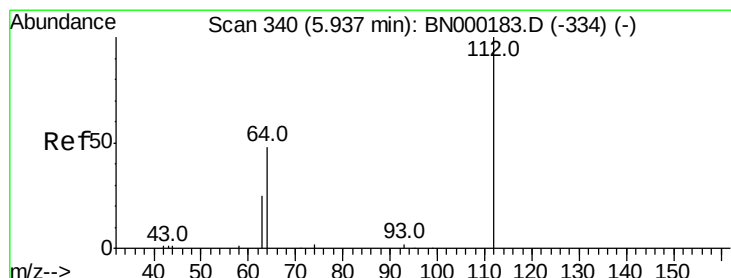
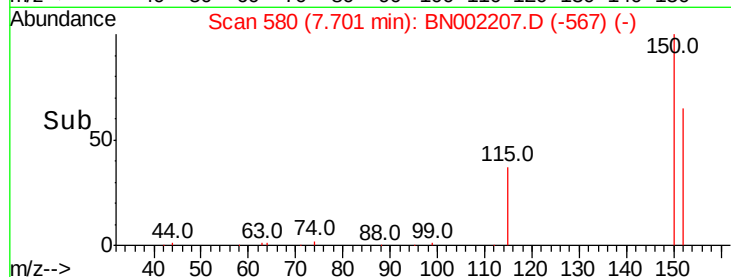
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Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



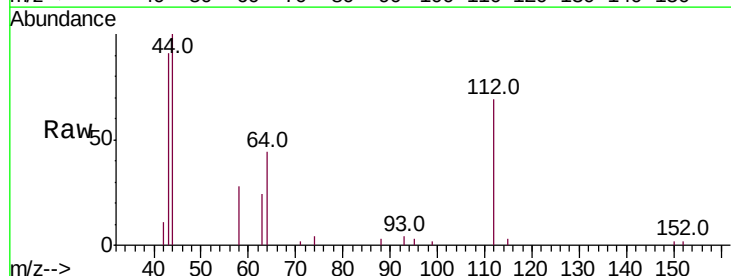
Time-->



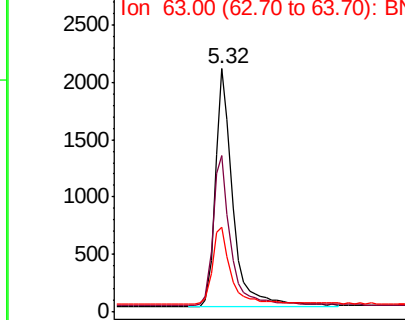
#4

2-Fluorophenol
Concen: 0.412 ng
RT: 5.32 min Scan# 284
Delta R.T. 0.01 min
Lab File: BN002207.D
Acq: 31 Jul 2018 12:45

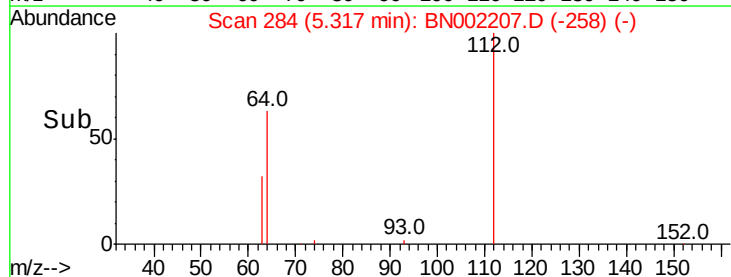
Tgt Ion	Ratio	Lower	Upper
112	100		
64	64.3	60.1	90.1
63	33.7	116.8	175.2#

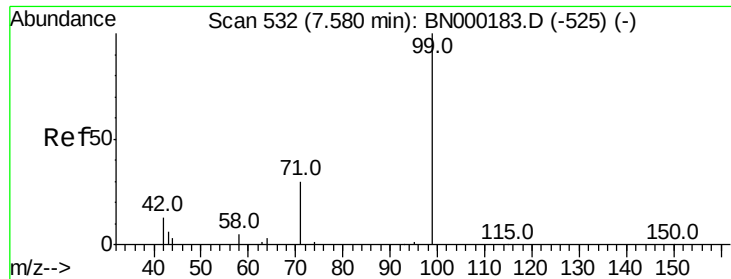


Abundance Ion 112.00 (111.70 to 112.70): E
Ion 64.00 (63.70 to 64.70): BNC
Ion 63.00 (62.70 to 63.70): BNC



Time-->





#5

Phenol-d6

Concen: 0.408 ng/ml

RT: 6.88 min Scan# 478

Delta R.T. -0.00 min

Lab File: BN002207.D

Acq: 31 Jul 2018 12:45

Instrument :

BNA_N

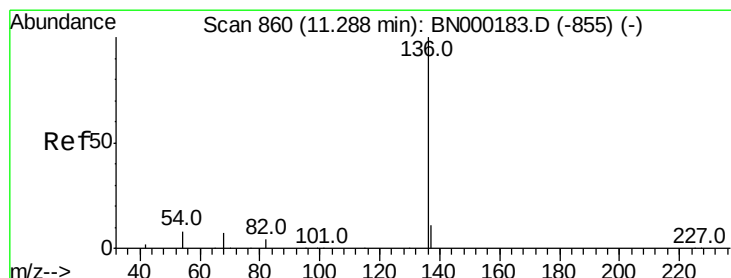
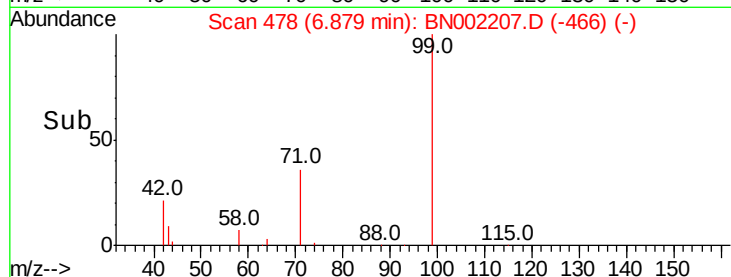
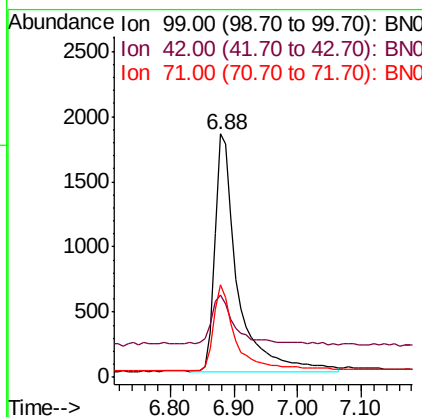
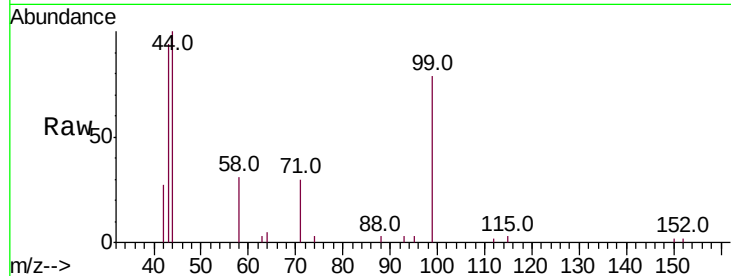
ClientSampleID :

PB111487BL

Tot Ion:	99	Resp:	4520
Ion	Ratio	Lower	Upper
99	100		
42	19.6	20.2	30.2#
71	31.7	28.4	42.6

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#7

Naphthalene-d8

Concen: 0.400 ng/ml

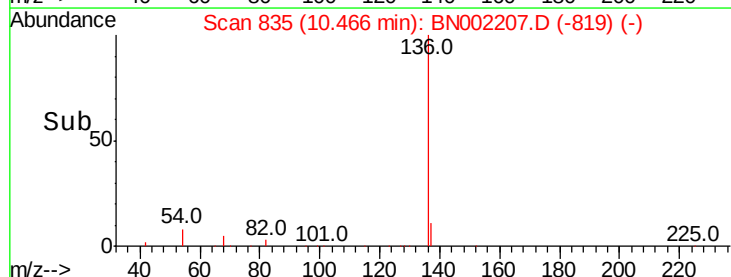
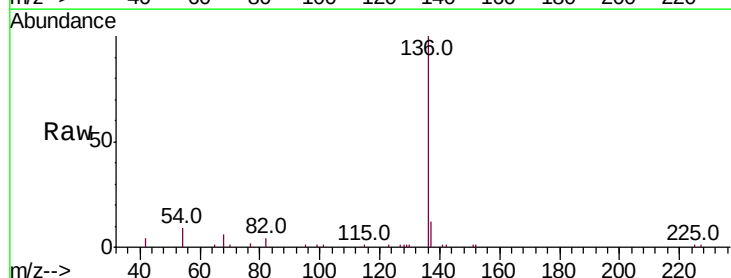
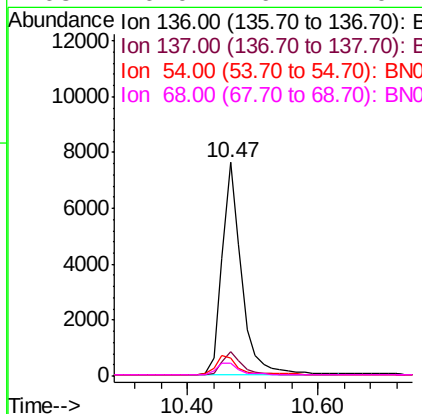
RT: 10.47 min Scan# 835

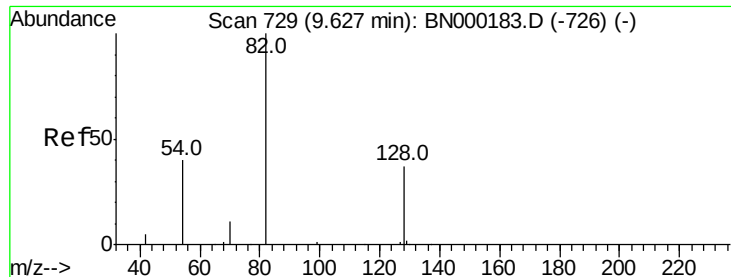
Delta R.T. -0.00 min

Lab File: BN002207.D

Acq: 31 Jul 2018 12:45

Tgt Ion:	136	Resp:	15699
Ion	Ratio	Lower	Upper
136	100		
137	11.6	9.5	14.3
54	8.7	29.1	43.7#
68	6.0	6.2	9.2#





#8

Nitrobenzene-d5

Concen: 0.400 ng

RT: 8.84 min Scan# 707

Delta R.T. -0.00 min

Lab File: BN002207.D

Acq: 31 Jul 2018 12:45

Instrument :

BNA_N

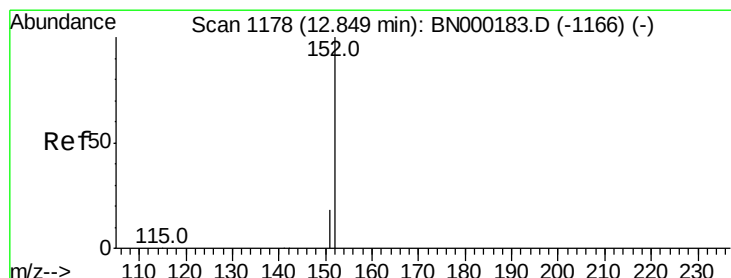
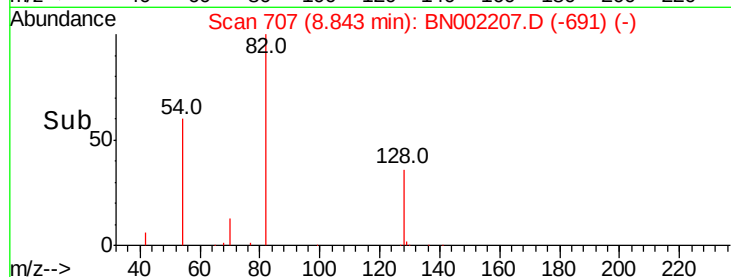
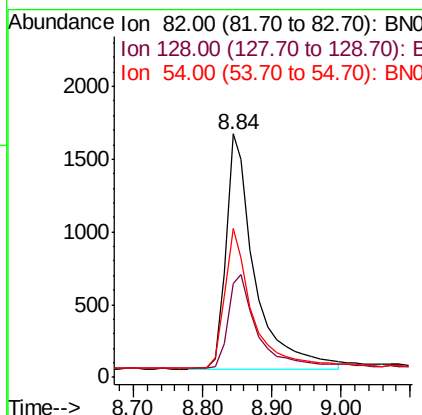
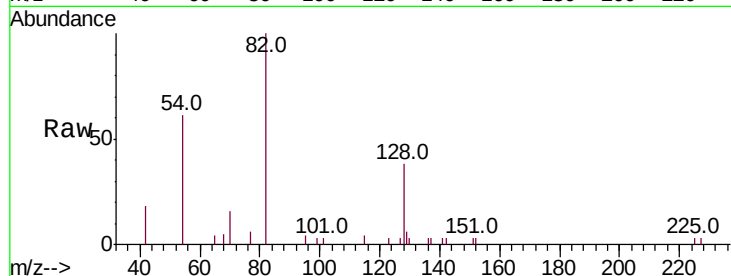
ClientSampleId :

PB111487BL

Tot Ion:	82	Resp:	4721
Ion Ratio	Lower	Upper	
82	100		
128	38.5	150.0	225.0#
54	61.4	154.2	231.4#

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#11

2-Methylnaphthalene-d10

Concen: 0.402 ng

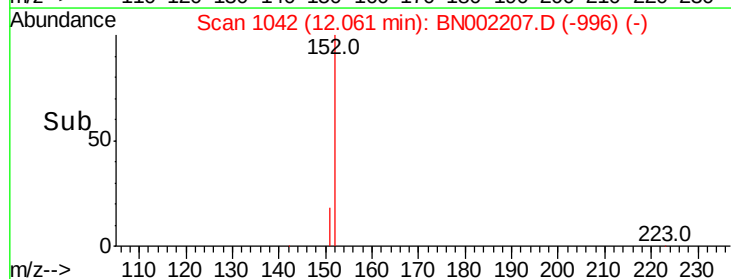
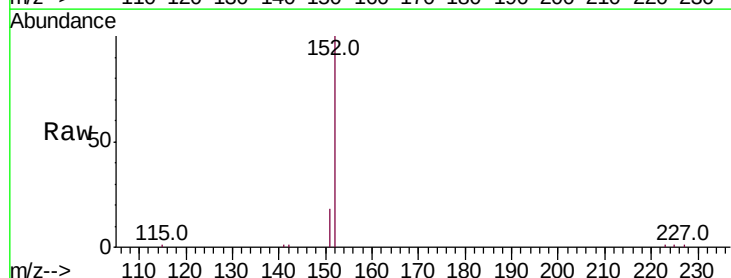
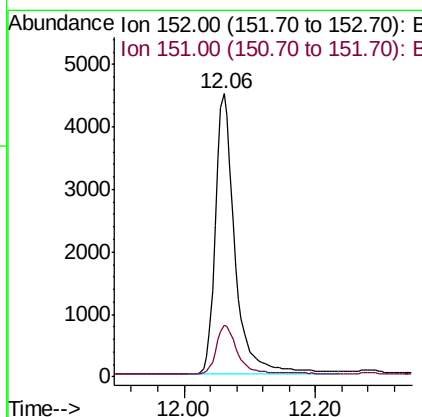
RT: 12.06 min Scan# 1042

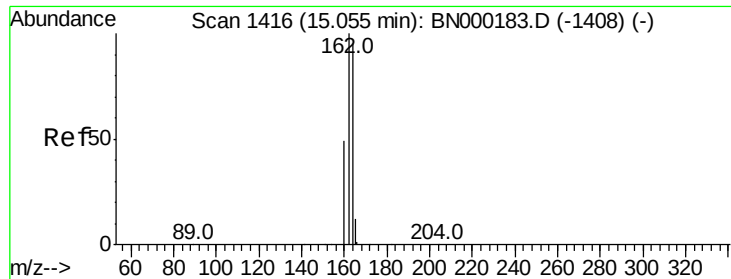
Delta R.T. 0.00 min

Lab File: BN002207.D

Acq: 31 Jul 2018 12:45

Tgt Ion:	152	Resp:	9304
Ion Ratio	Lower	Upper	
152	100		
151	19.0	15.4	23.0





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.32 min Scan# 1332

Delta R.T. -0.00 min

Lab File: BN002207.D

Acq: 31 Jul 2018 12:45

Instrument :

BNA_N

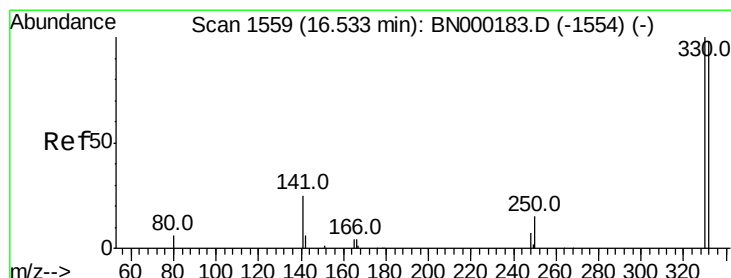
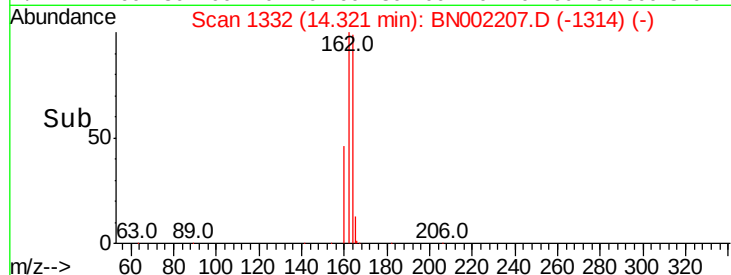
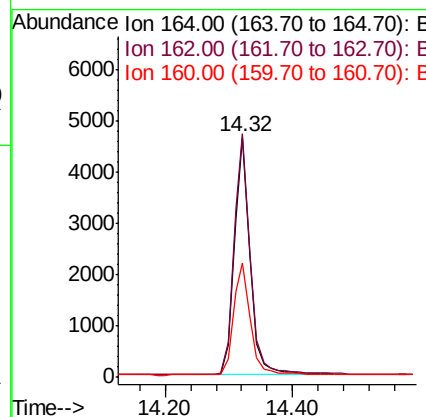
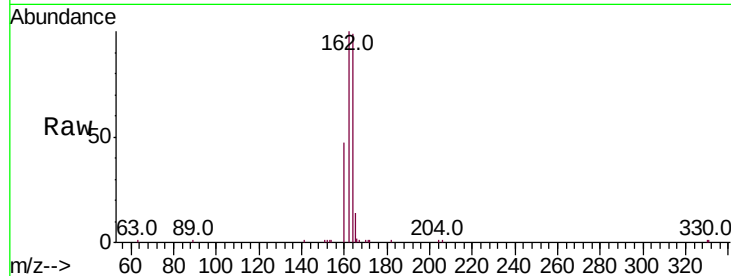
ClientSampleId :

PB111487BL

Tot Ion:	164	Resp:	8021
Ion Ratio	Lower	Upper	
164	100		
162	101.4	83.1	124.7
160	47.4	37.1	55.7

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#14

2,4,6-Tribromophenol

Concen: 0.272 ng

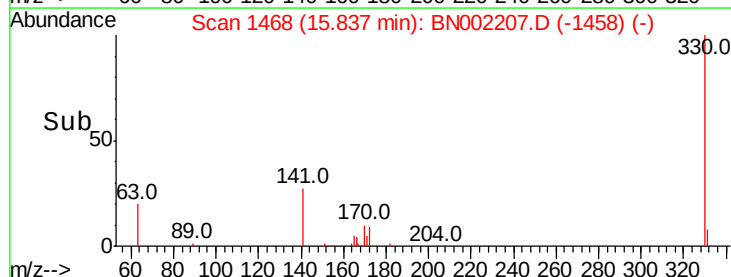
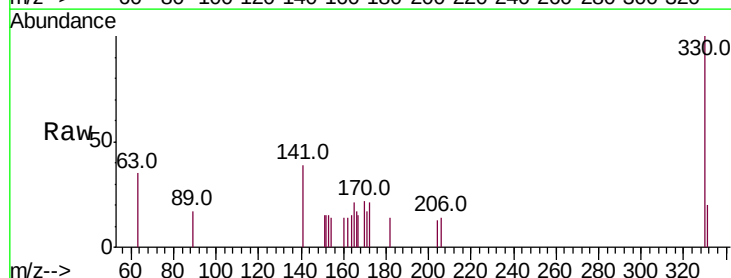
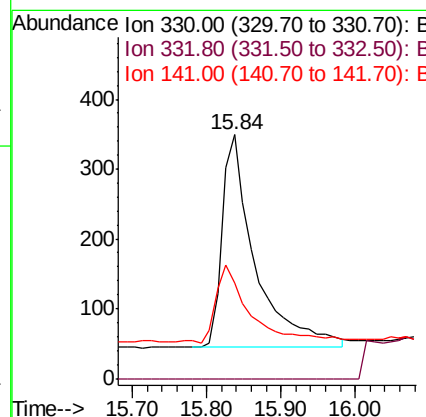
RT: 15.84 min Scan# 1468

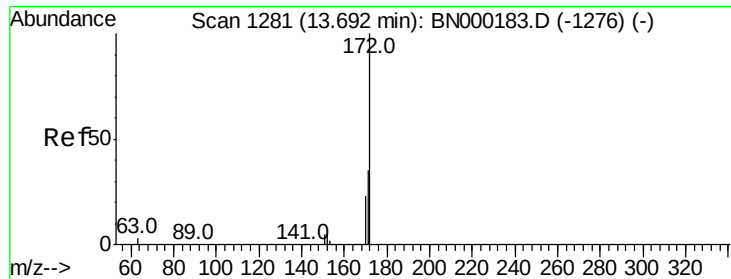
Delta R.T. 0.01 min

Lab File: BN002207.D

Acq: 31 Jul 2018 12:45

Tgt Ion:	330	Resp:	932
Ion Ratio	Lower	Upper	
330	100		
332	0.0	152.7	229.1#
141	37.3	33.7	50.5





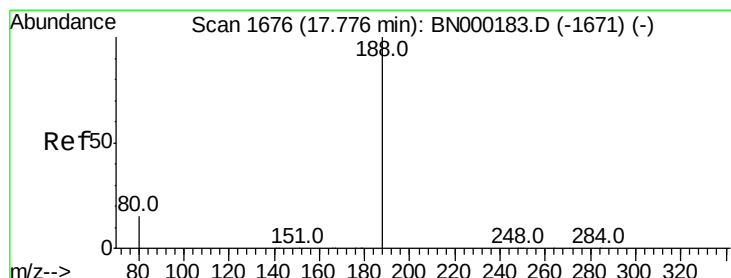
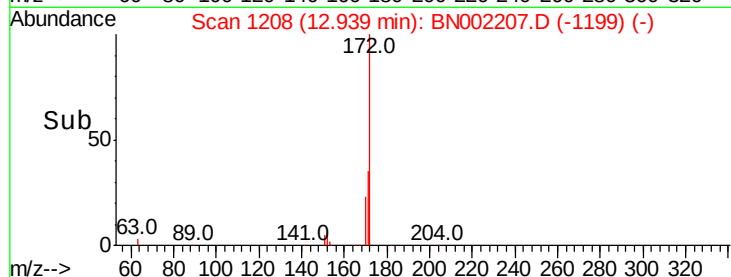
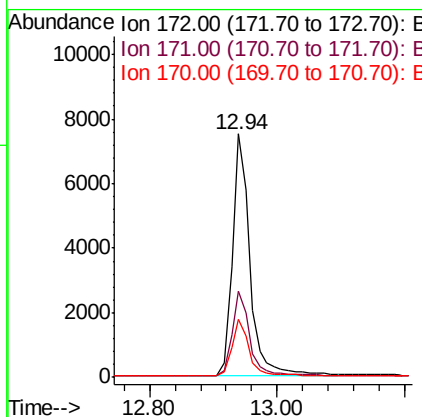
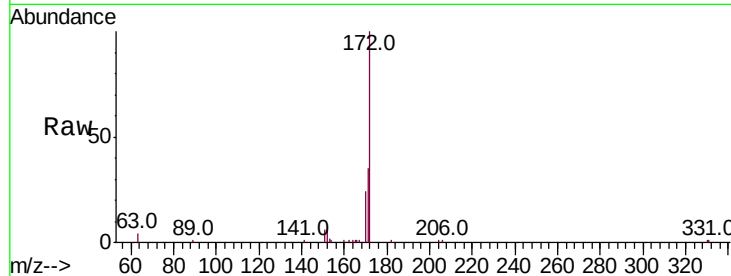
#15
2-Fluorobiphenyl
Concen: 0.467 ng
RT: 12.94 min Scan# 1208
Delta R.T. -0.00 min
Lab File: BN002207.D
Acq: 31 Jul 2018 12:45

Instrument :
BNA_N
ClientSampleId :
PB111487BL

Tot Ion	Ratio	Lower	Upper
172	100		
171	35.4	29.9	44.9
170	23.6	21.8	32.8

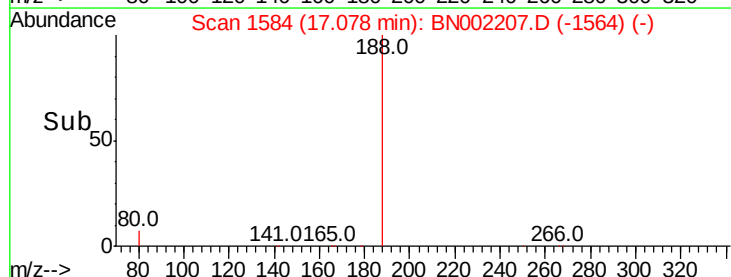
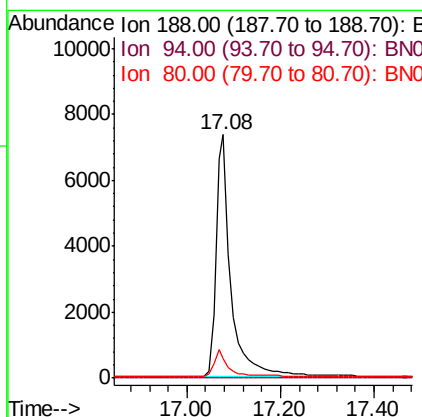
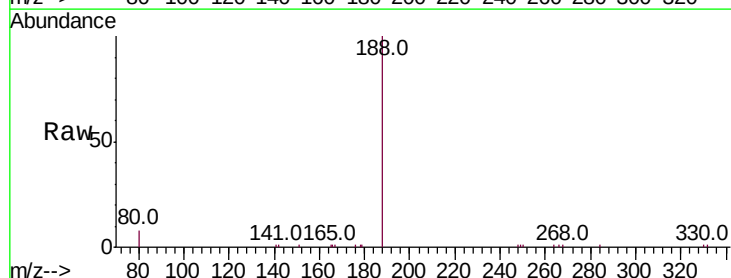
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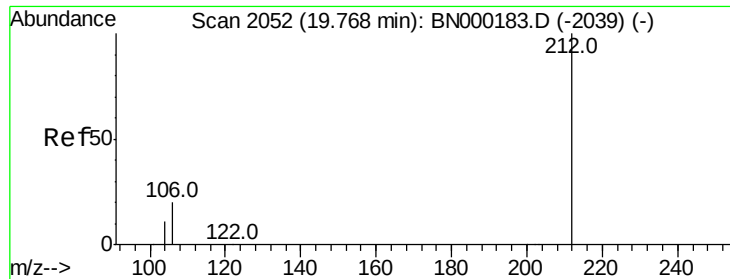
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#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.08 min Scan# 1584
Delta R.T. 0.01 min
Lab File: BN002207.D
Acq: 31 Jul 2018 12:45

Tgt Ion	Ratio	Lower	Upper
188	100		
94	0.0	3.9	5.9#
80	8.2	3.6	5.4#





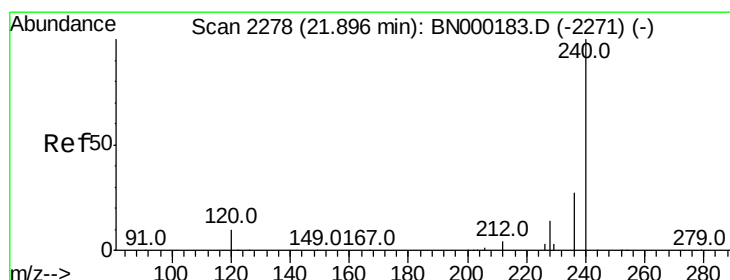
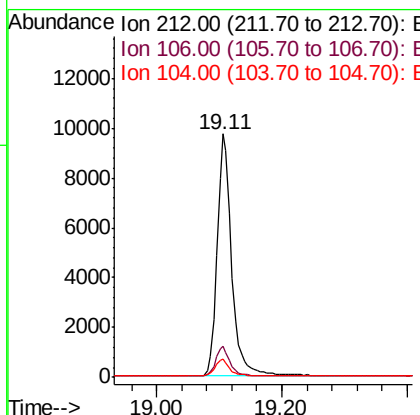
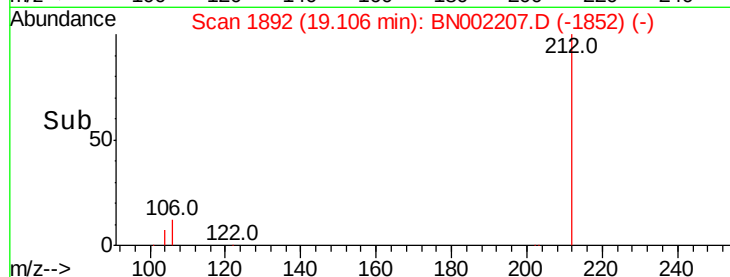
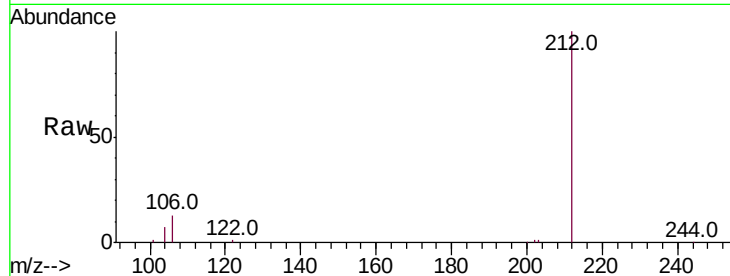
#25
Fluoranthene-d10
Concen: 0.388 ng
RT: 19.11 min Scan# 1892
Delta R.T. -0.00 min
Lab File: BN002207.D
Acq: 31 Jul 2018 12:45

Instrument :
BNA_N
ClientSampleId :
PB111487BL

Tot Ion	Ratio	Lower	Upper
212	100		
106	11.8	2.8	4.2#
104	6.5	1.6	2.4#

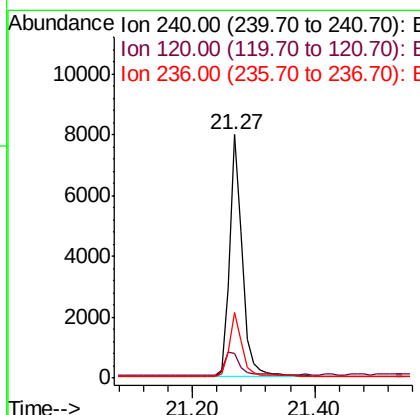
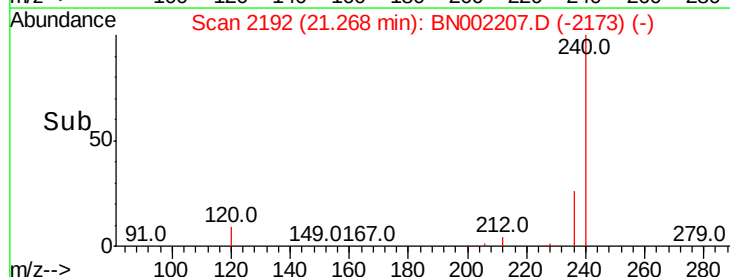
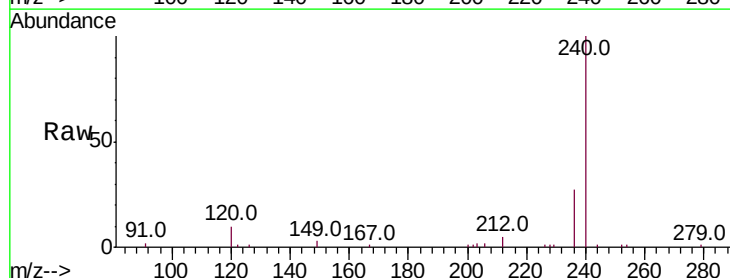
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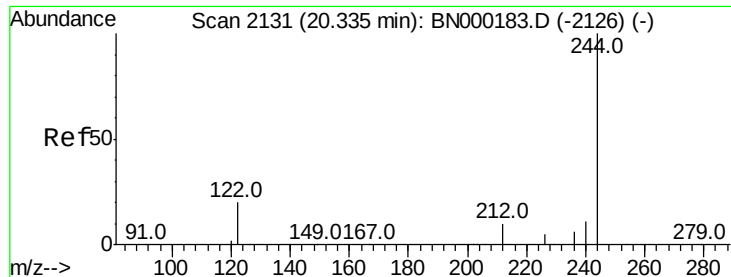
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#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.27 min Scan# 2192
Delta R.T. -0.00 min
Lab File: BN002207.D
Acq: 31 Jul 2018 12:45

Tgt Ion	Ratio	Lower	Upper
240	100		
120	10.1	5.5	8.3#
236	26.9	20.7	31.1





#29

Terphenyl-d14

Concen: 0.430 ng

RT: 19.71 min Scan# 2013

Delta R.T. -0.01 min

Lab File: BN002207.D

Acq: 31 Jul 2018 12:45

Instrument :

BNA_N

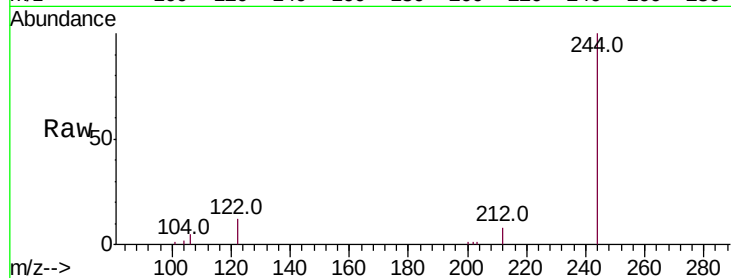
ClientSampled :

PB111487BL

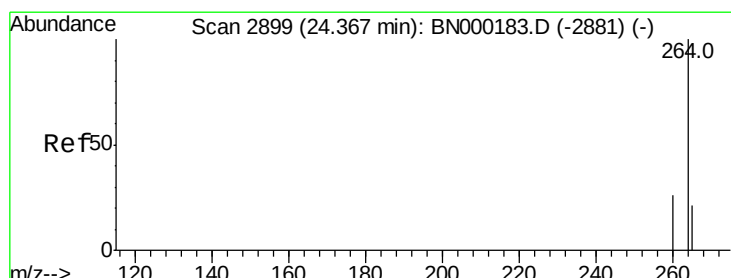
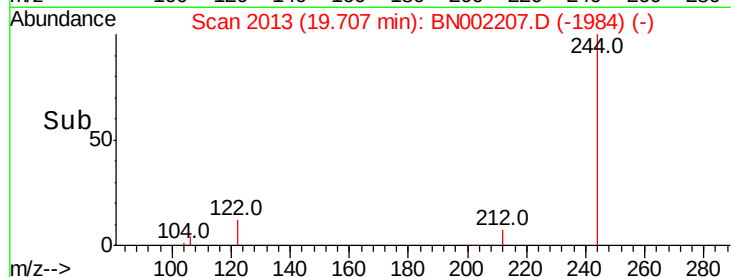
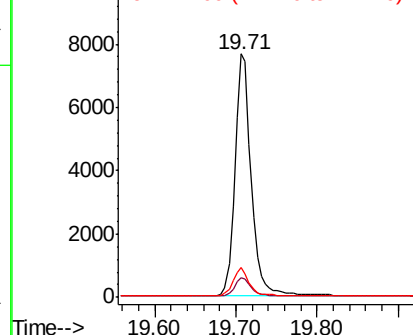
Tot Ion:244	Resp:	10667
Ion Ratio	Lower	Upper
244 100		
212 8.0	25.4	38.0#
122 12.3	8.1	12.1#

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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# 2619

Delta R.T. -0.00 min

Lab File: BN002207.D

Acq: 31 Jul 2018 12:45

Tgt Ion:264	Resp:	9751
Ion Ratio	Lower	Upper
264 100		
260 25.1	20.5	30.7
265 35.5	22.8	34.2#

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

