

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101718\
 Data File : BN003189.D
 Acq On : 17 Oct 2018 20:38
 Operator : MJ/SJ
 Sample : J5317-17
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RE-109D1-20181005

Manual Integrations
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Sohil
 10/18/2018 4:41:00 PM

Quant Time: Oct 18 16:06:46 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	7.65	152	844	0.40	ng	0.00
7) Naphthalene-d8	10.49	136	3233	0.40	ng	0.06
13) Acenaphthene-d10	14.28	164	2690	0.40	ng	0.00
19) Phenanthrene-d10	17.06	188	7122	0.40	ng	0.01
27) Chrysene-d12	21.25	240	10388	0.40	ng	0.00
34) Perylene-d12	23.46	264	11257	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.33	112	363	0.19	ng	0.03
5) Phenol-d6	6.86	99	307m	0.12	ng	-0.07
8) Nitrobenzene-d5	9.00	82	601	0.29	ng	0.13
11) 2-Methylnaphthalene-d10	12.08	152	2084	0.38	ng	0.04
14) 2,4,6-Tribromophenol	15.84	330	633	0.37	ng	0.01
15) 2-Fluorobiphenyl	12.93	172	3847	0.36	ng	0.00
25) Fluoranthene-d10	19.08	212	9048	0.41	ng	0.00
29) Terphenyl-d14	19.66	244	8505	0.38	ng	-0.01
Target Compounds						
2) 1,4-Dioxane	3.22	88	3213	3.022	ng	Qvalue # 93
32) Bis(2-ethylhexyl)phthalate	21.12	149	2734	0.168	ng	99

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

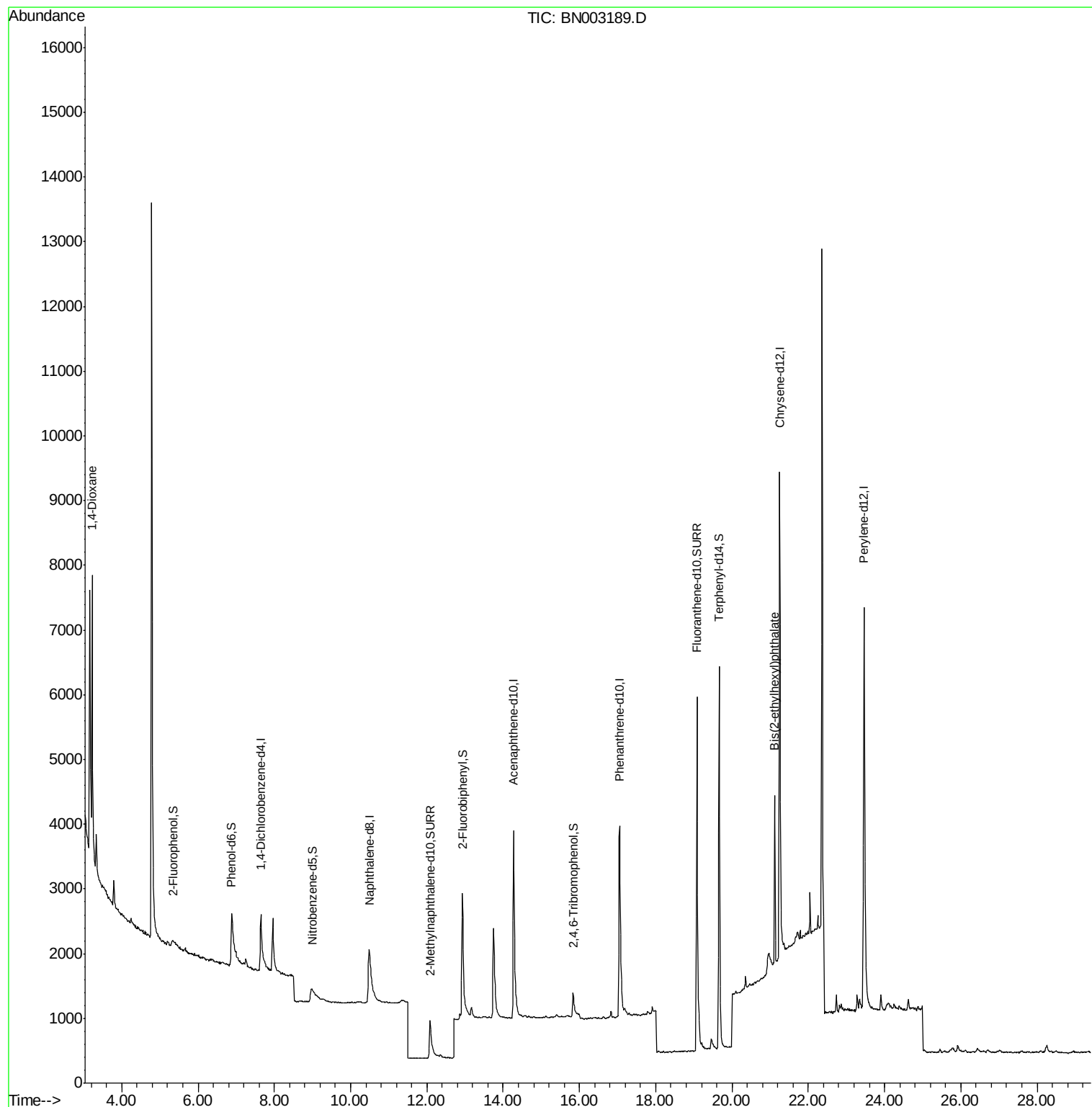
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101718\
Data File : BN003189.D
Acq On : 17 Oct 2018 20:38
Operator : MJ/SJ
Sample : J5317-17
Misc :
ALS Vial : 10 Sample Multiplier: 1

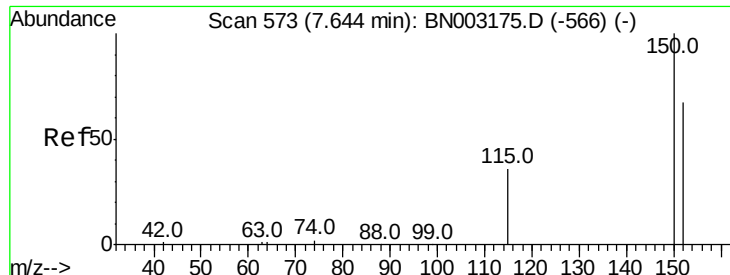
Instrument :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN101718.M
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#1

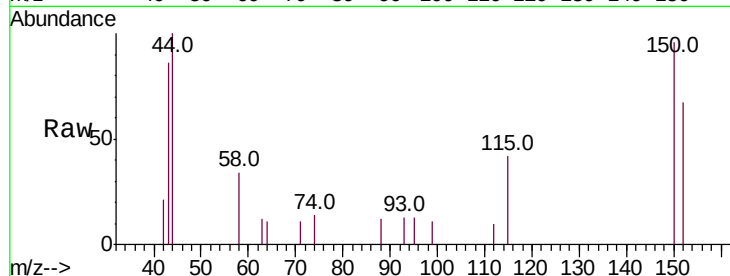
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.65 min Scan# 574
Delta R.T. 0.01 min
Lab File: BN003189.D
Acq: 17 Oct 2018 20:38

Instrument :
BNA_N
ClientSampleId :
RE-109D1-20181005

Tot Ion	Ratio	Lower	Upper
152	100		
150	144.2	126.2	189.4
115	62.9	49.8	74.6

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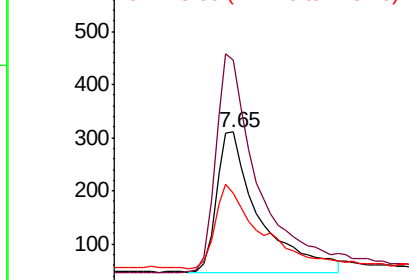


Abundance

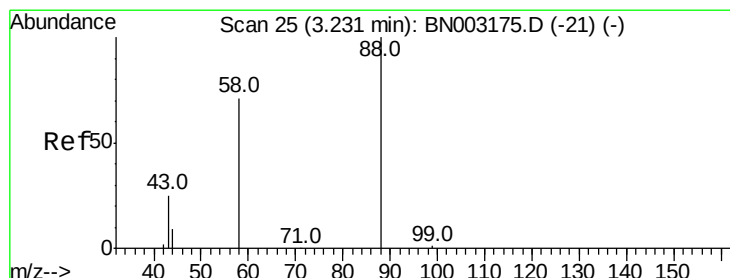
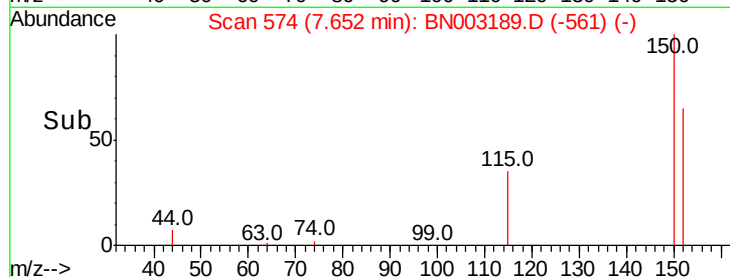
Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



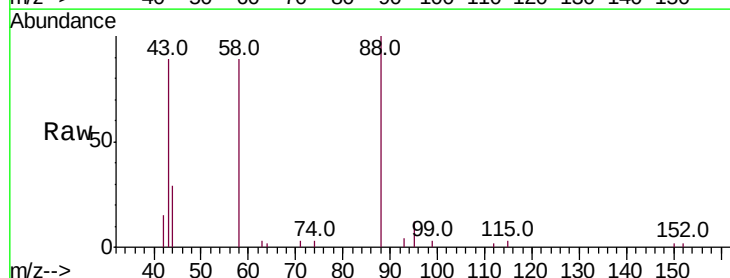
Time-->



#2

1,4-Dioxane
Concen: 3.022 ng
RT: 3.22 min Scan# 24
Delta R.T. -0.01 min
Lab File: BN003189.D
Acq: 17 Oct 2018 20:38

Tgt Ion	Ratio	Lower	Upper
88	100		
58	79.3	66.7	100.1
43	37.6	24.6	37.0#

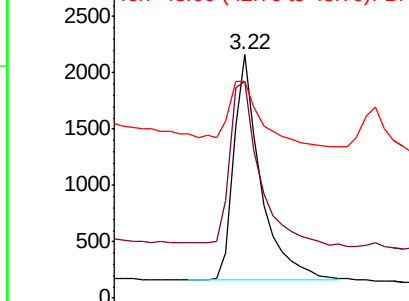


Abundance

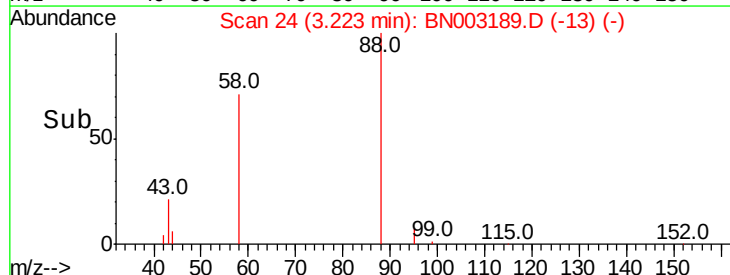
Ion 88.00 (87.70 to 88.70): BNC

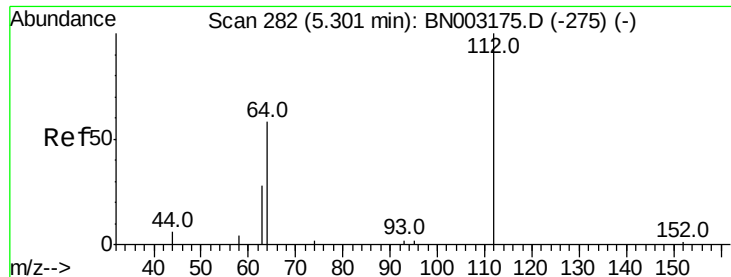
Ion 58.00 (57.70 to 58.70): BNC

Ion 43.00 (42.70 to 43.70): BNC



Time-->





#4

2-Fluorophenol

Concen: 0.195 ng

RT: 5.33 min Scan# 286

Delta R.T. 0.03 min

Lab File: BN003189.D

Acq: 17 Oct 2018 20:38

Instrument :

BNA_N

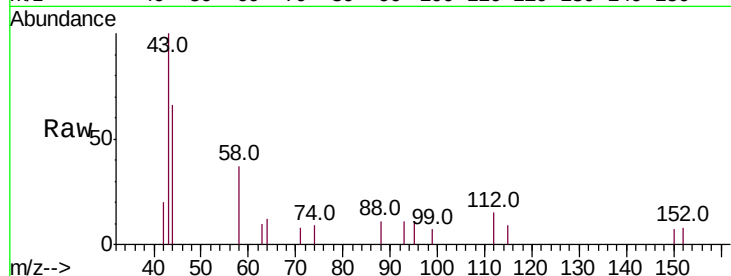
ClientSampleId :

RE-109D1-20181005

Tot Ion:	112	Resp:	363
Ion Ratio	Lower	Upper	
112	100		
64	63.1	49.0	73.4
63	35.8	25.9	38.9

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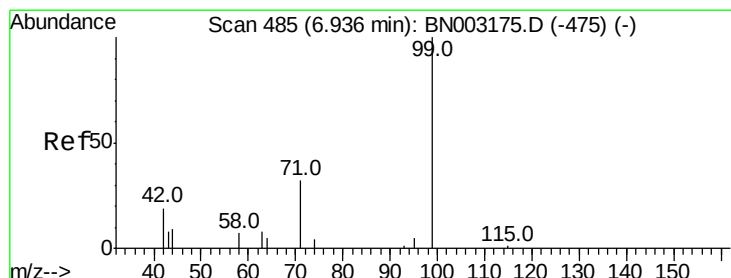
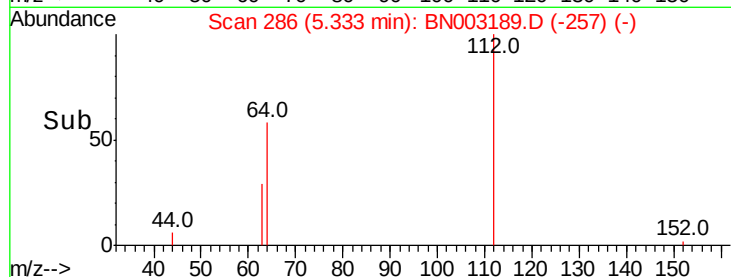
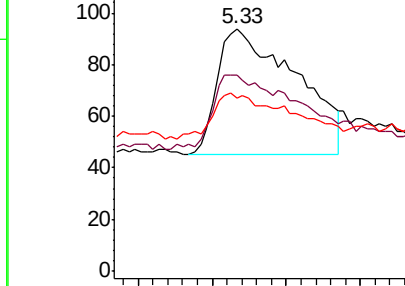
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Abundance Ion 112.00 (111.70 to 112.70): BNC

Ion 64.00 (63.70 to 64.70): BNC

Ion 63.00 (62.70 to 63.70): BNC



#5

Phenol-d6

Concen: 0.116 ng m

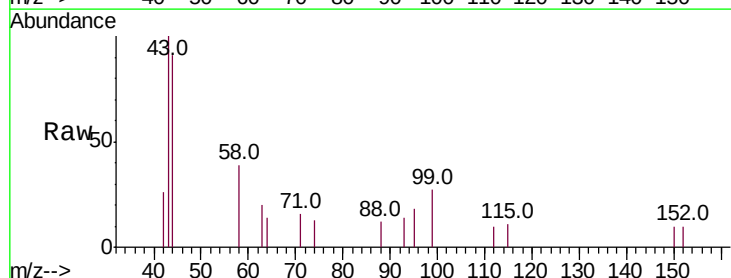
RT: 6.86 min Scan# 476

Delta R.T. -0.07 min

Lab File: BN003189.D

Acq: 17 Oct 2018 20:38

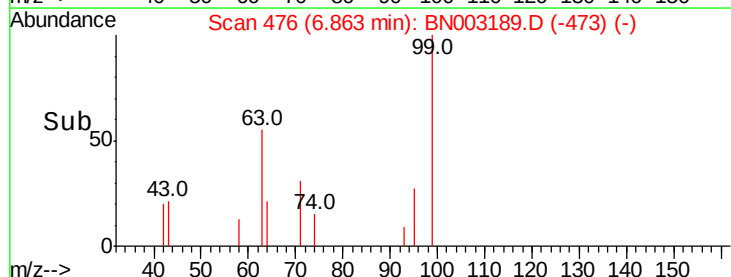
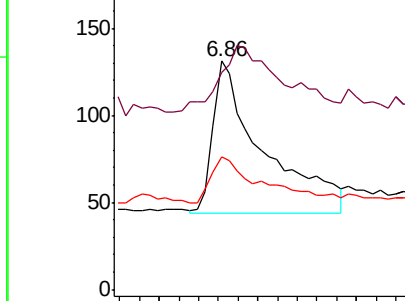
Tgt Ion:	99	Resp:	307
Ion Ratio	Lower	Upper	
99	100		
42	21.5	15.4	23.2
71	16.6	26.0	39.0#

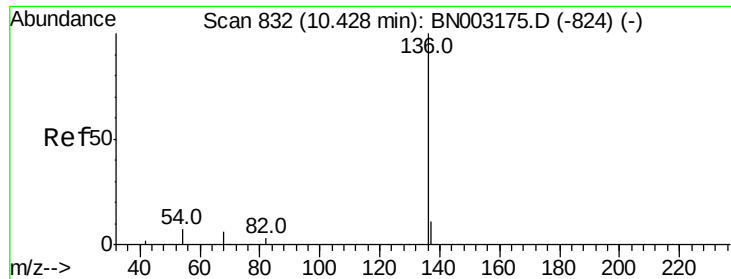


Abundance Ion 99.00 (98.70 to 99.70): BNC

Ion 42.00 (41.70 to 42.70): BNC

Ion 71.00 (70.70 to 71.70): BNC





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.49 min Scan# 837

Delta R.T. 0.06 min

Lab File: BN003189.D

Acq: 17 Oct 2018 20:38

Instrument :

BNA_N

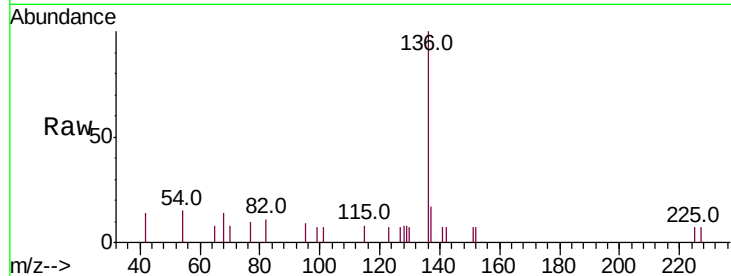
ClientSampleId :

RE-109D1-20181005

Tot Ion	Ratio	Lower	Upper
136	100		
137	16.5	9.4	14.0#
54	14.9	7.4	11.0#
68	14.1	5.8	8.6#

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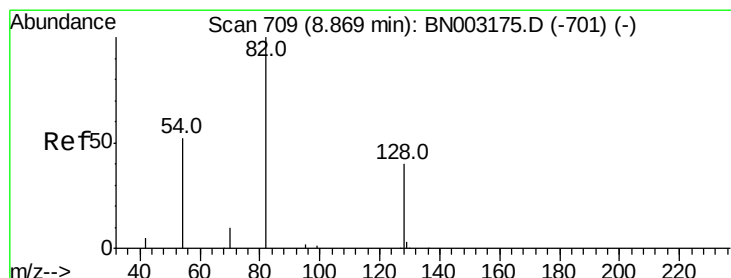
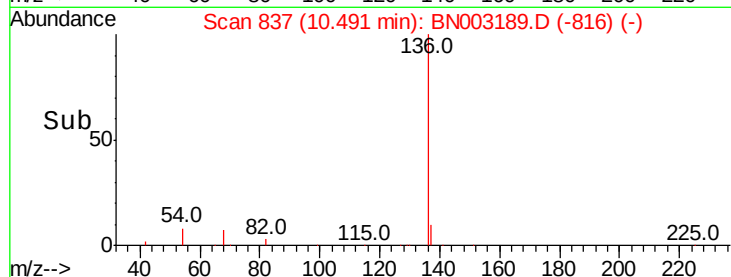
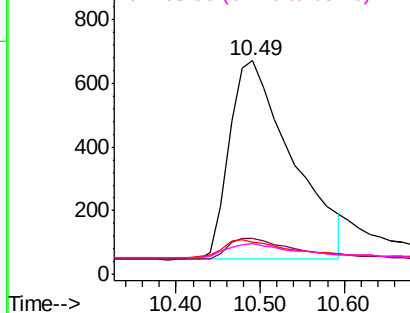
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BNC

Ion 68.00 (67.70 to 68.70): BNC



#8

Nitrobenzene-d5

Concen: 0.289 ng

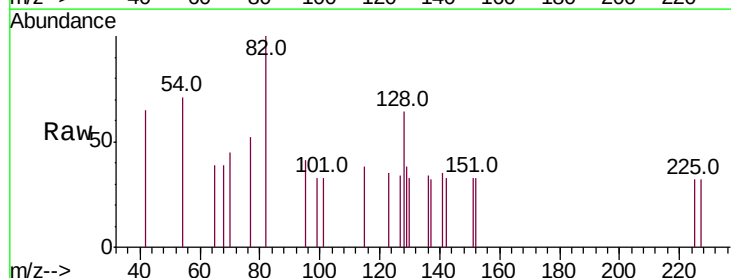
RT: 9.00 min Scan# 719

Delta R.T. 0.13 min

Lab File: BN003189.D

Acq: 17 Oct 2018 20:38

Tgt Ion	Ratio	Lower	Upper
82	100		
128	64.1	38.2	57.4#
54	71.1	44.1	66.1#

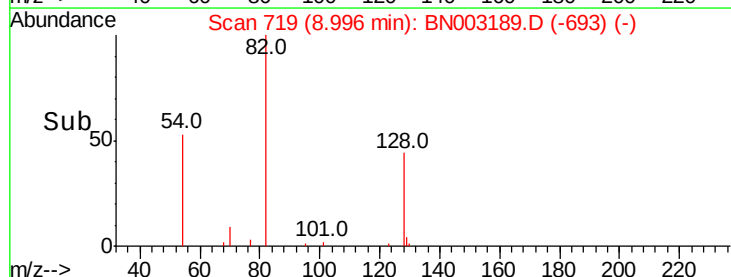
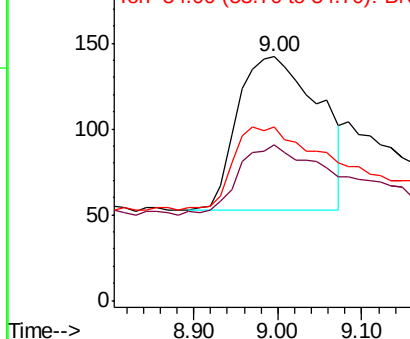


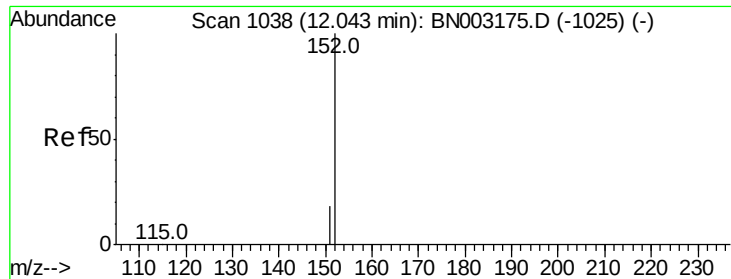
Abundance

Ion 82.00 (81.70 to 82.70): BNC

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BNC





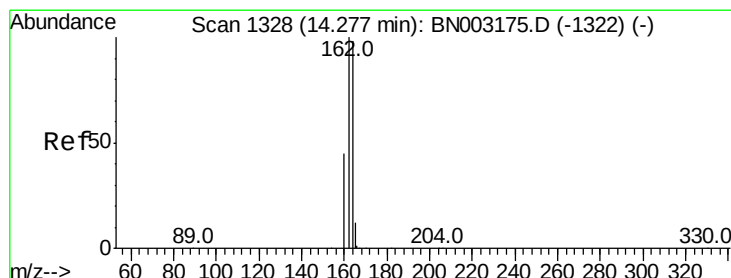
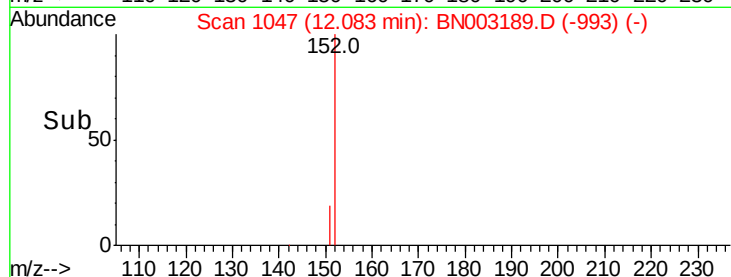
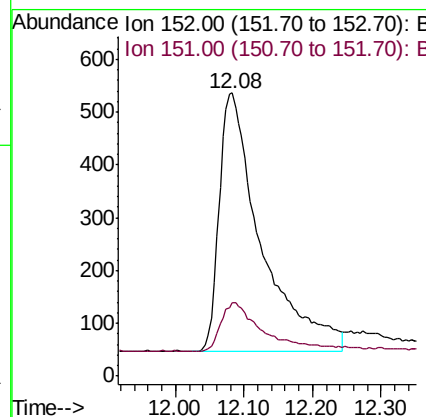
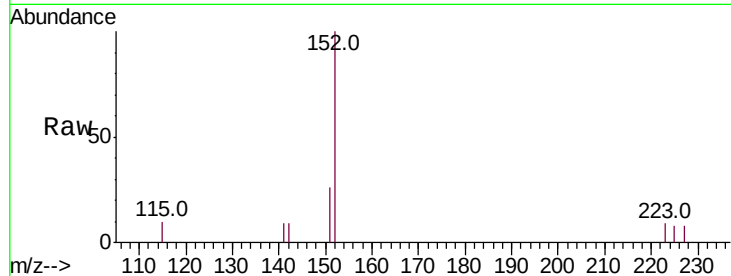
#11
2-Methylnaphthalene-d10
Concen: 0.381 ng
RT: 12.08 min Scan# 1047
Delta R.T. 0.04 min
Lab File: BN003189.D
Acq: 17 Oct 2018 20:38

Instrument :
BNA_N
ClientSampleId :
RE-109D1-20181005

Tot Ion	Ratio	Lower	Upper
152	100		
151	19.6	15.0	22.4

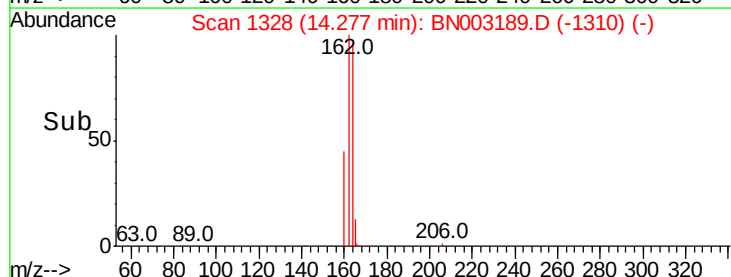
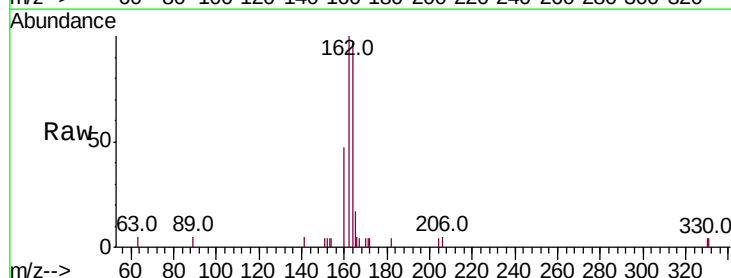
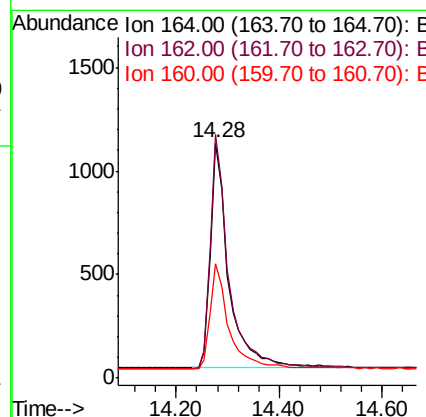
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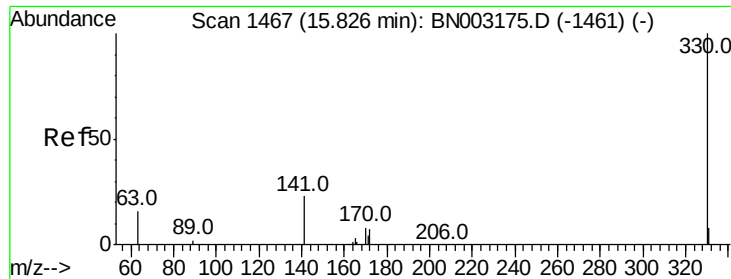
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#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.28 min Scan# 1328
Delta R.T. -0.00 min
Lab File: BN003189.D
Acq: 17 Oct 2018 20:38

Tgt Ion	Ratio	Lower	Upper
164	100		
162	103.5	81.7	122.5
160	48.5	36.3	54.5





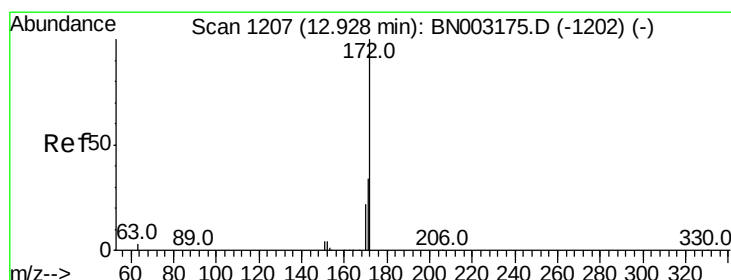
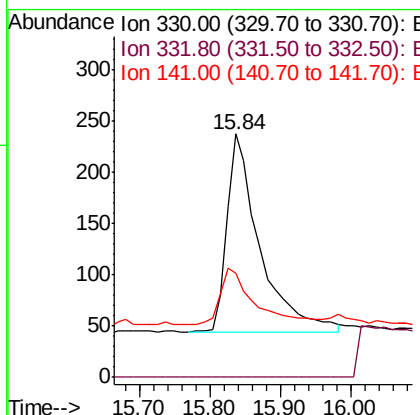
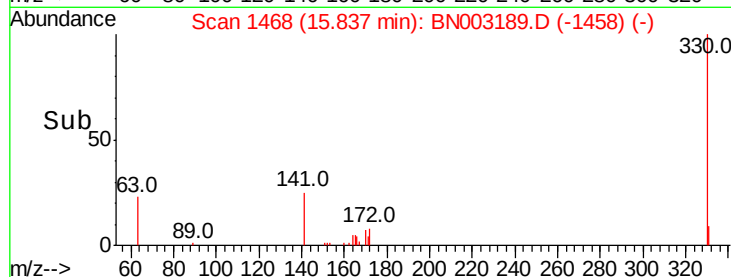
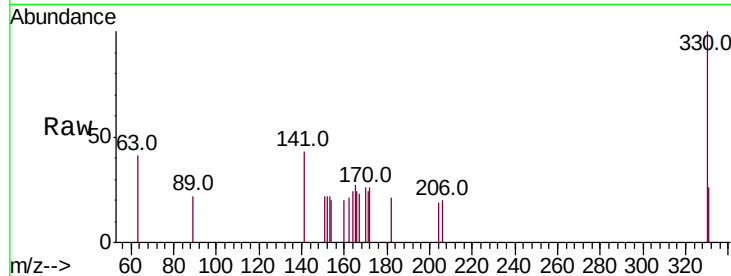
#14
 2,4,6-Tribromophenol
 Concen: 0.369 ng
 RT: 15.84 min Scan# 1468
 Delta R.T. 0.01 min
 Lab File: BN003189.D
 Acq: 17 Oct 2018 20:38

Instrument :
 BNA_N
 ClientSampleId :
 RE-109D1-20181005

Tot Ion	Ratio	Lower	Upper
330	100		
332	0.0	0.0	0.0
141	30.0	22.6	33.8

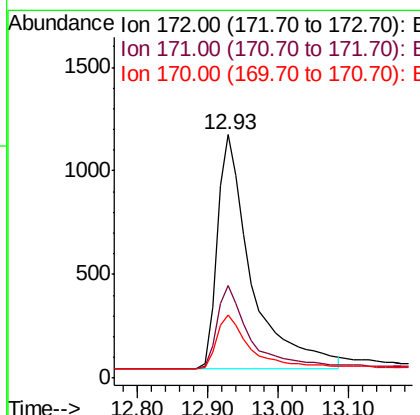
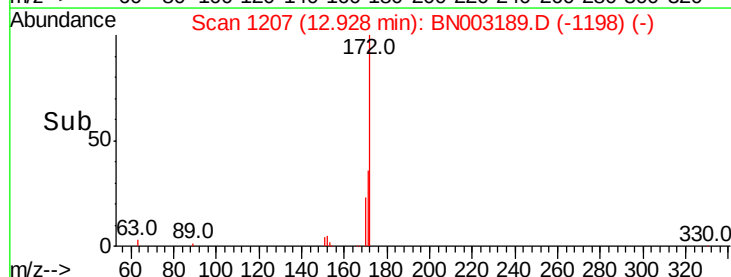
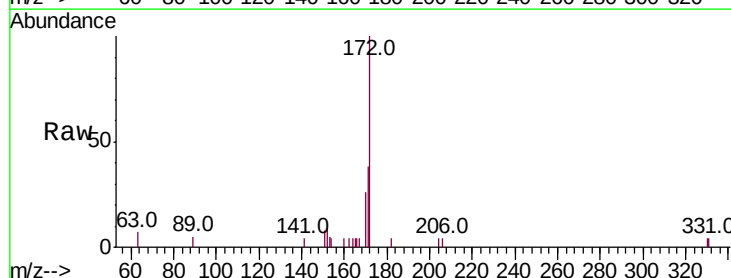
Manual Integrations
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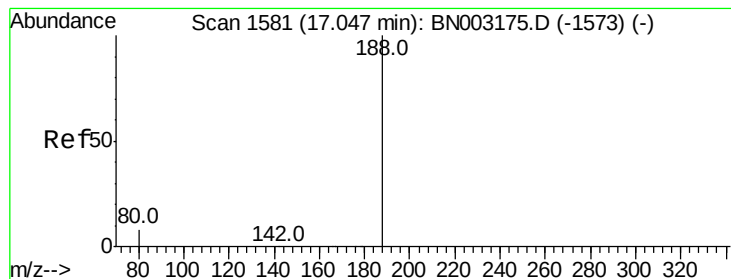
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#15
 2-Fluorobiphenyl
 Concen: 0.363 ng
 RT: 12.93 min Scan# 1207
 Delta R.T. -0.00 min
 Lab File: BN003189.D
 Acq: 17 Oct 2018 20:38

Tgt Ion	Ratio	Lower	Upper
172	100		
171	38.0	28.6	43.0
170	26.1	18.6	27.8





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.06 min Scan# 1582

Delta R.T. 0.01 min

Lab File: BN003189.D

Acq: 17 Oct 2018 20:38

Instrument :

BNA_N

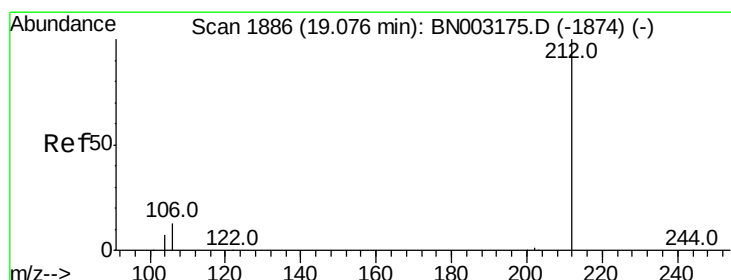
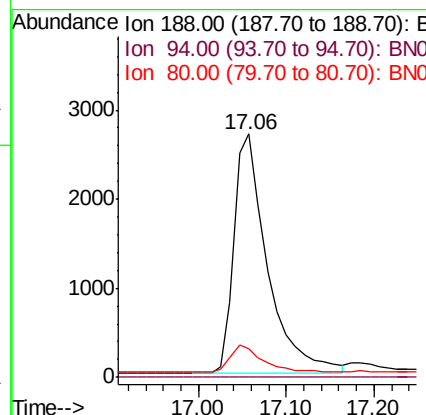
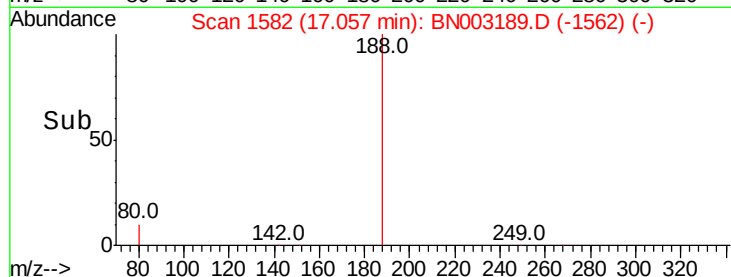
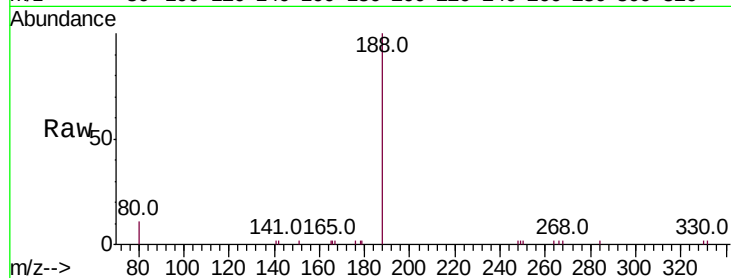
ClientSampleId :

RE-109D1-20181005

Tot Ion:188	Resp:	7122
Ion Ratio	Lower	Upper
188 100		
94 0.0	0.0	0.0
80 11.5	6.7	10.1#

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#25

Fluoranthene-d10

Concen: 0.410 ng

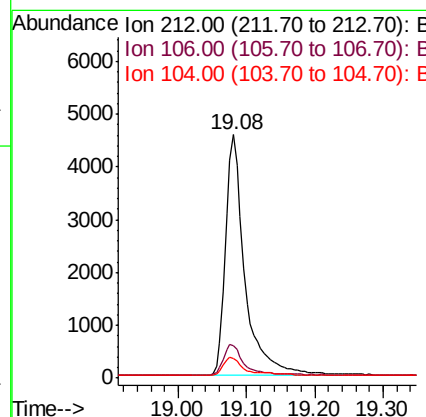
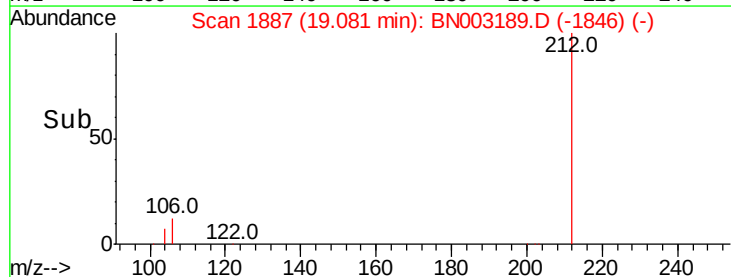
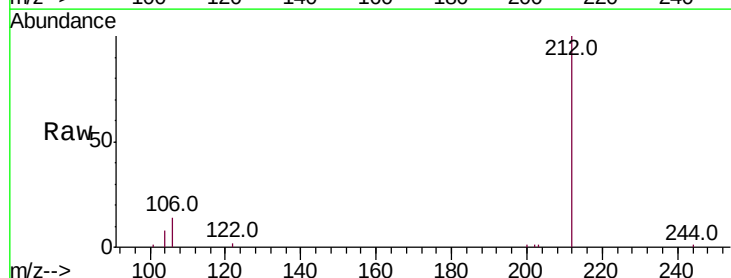
RT: 19.08 min Scan# 1887

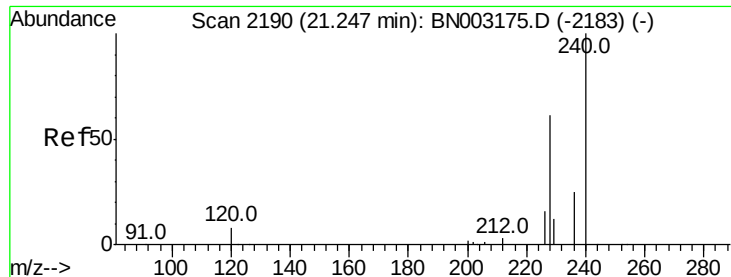
Delta R.T. 0.00 min

Lab File: BN003189.D

Acq: 17 Oct 2018 20:38

Tgt Ion:212	Resp:	9048
Ion Ratio	Lower	Upper
212 100		
106 13.2	10.2	15.4
104 6.8	5.8	8.6





#27

Chrysene-d12

Concen: 0.400 ng

RT: 21.25 min Scan# 2190

Delta R.T. -0.00 min

Lab File: BN003189.D

Acq: 17 Oct 2018 20:38

Instrument :

BNA_N

ClientSampleId :

RE-109D1-20181005

Tot Ion:240 Resp: 10388

Ion Ratio Lower Upper

240 100

120 12.1 7.8 11.8#

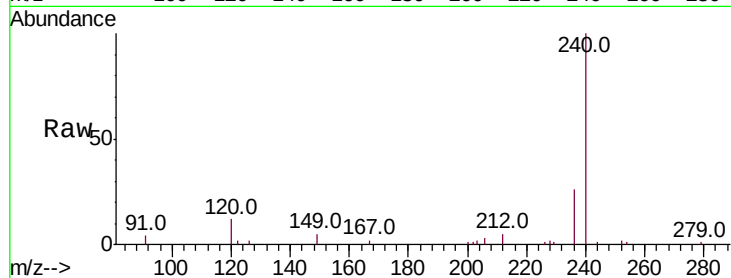
236 26.3 21.0 31.4

Manual Integrations

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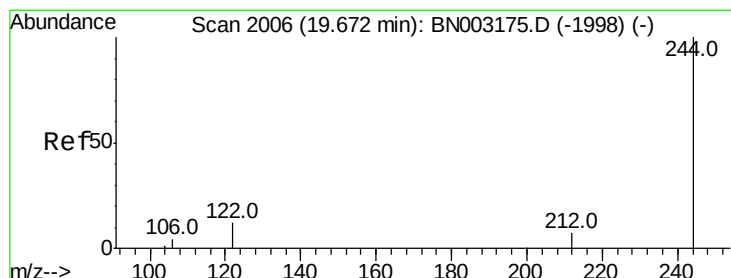
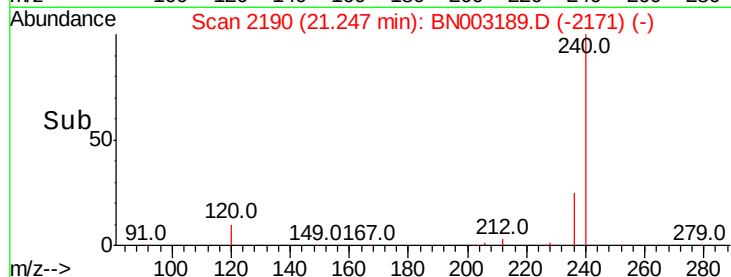
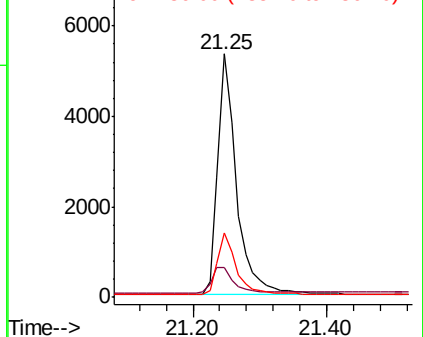
10/18/2018 4:41:00 PM



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#29

Terphenyl-d14

Concen: 0.378 ng

RT: 19.66 min Scan# 2004

Delta R.T. -0.01 min

Lab File: BN003189.D

Acq: 17 Oct 2018 20:38

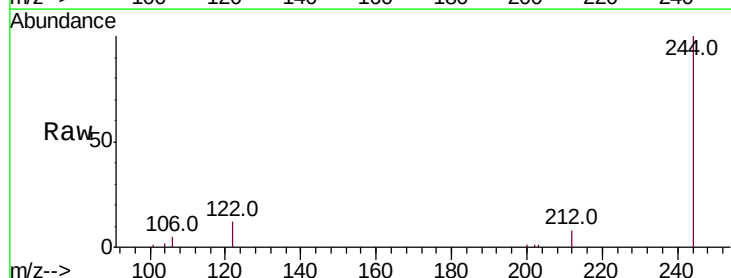
Tgt Ion:244 Resp: 8505

Ion Ratio Lower Upper

244 100

212 7.7 6.2 9.4

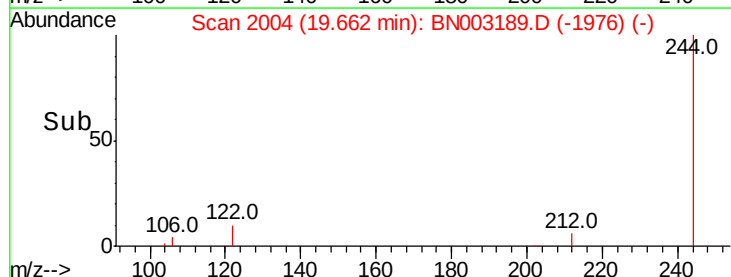
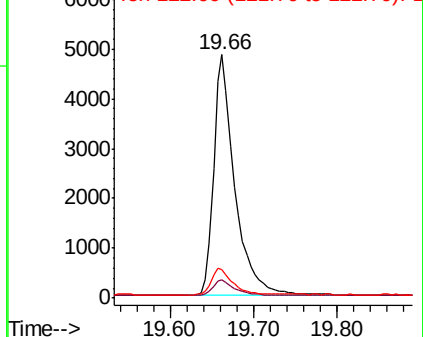
122 11.8 9.1 13.7

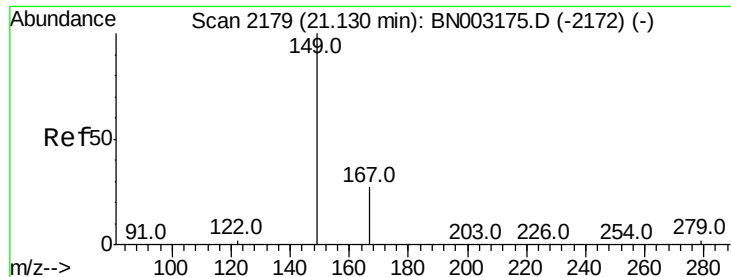


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#32

Bis(2-ethylhexyl)phthalate

Concen: 0.168 ng

RT: 21.12 min Scan# 2178

Delta R.T. -0.01 min

Lab File: BN003189.D

Acq: 17 Oct 2018 20:38

Instrument :

BNA_N

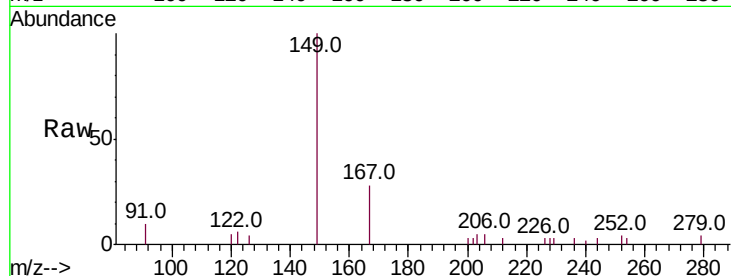
ClientSampleId :

RE-109D1-20181005

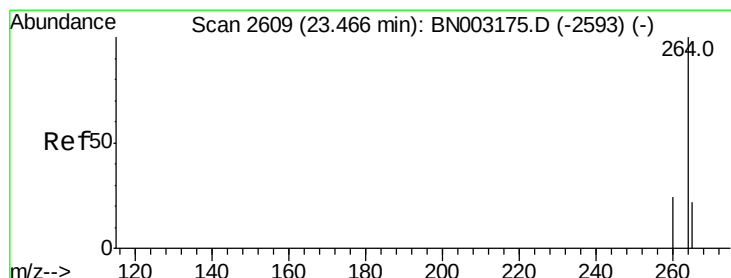
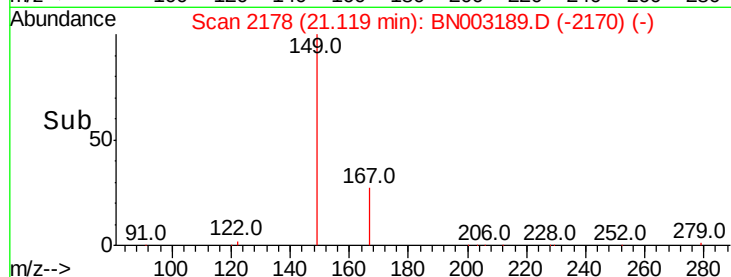
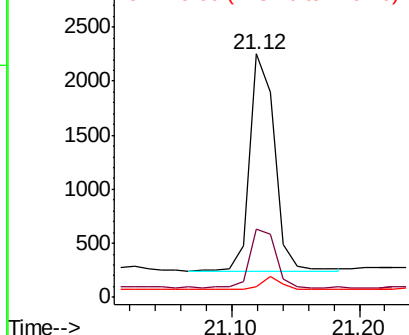
Tot Ion:	149	Resp:	2734
Ion Ratio	Lower	Upper	
149	100		
167	27.6	22.2	33.4
279	5.3	3.7	5.5

Manual Integrations
APPROVED

Sohil
10/18/2018 4:41:00 PM



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 279.00 (278.70 to 279.70): E



#34

Perylene-d12

Concen: 0.400 ng

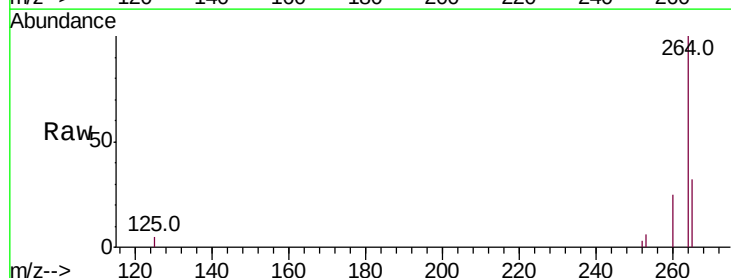
RT: 23.46 min Scan# 2608

Delta R.T. -0.00 min

Lab File: BN003189.D

Acq: 17 Oct 2018 20:38

Tgt Ion:	264	Resp:	11257
Ion Ratio	Lower	Upper	
264	100		
260	24.6	19.7	29.5
265	31.6	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

