

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101718\
 Data File : BN003190.D
 Acq On : 17 Oct 2018 21:13
 Operator : MJ/SJ
 Sample : J5317-18
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BP-TT-ERB02-20181005

Manual Integrations
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Quant Time: Oct 18 16:07:38 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	7.68	152	802	0.40	ng	0.03
7) Naphthalene-d8	10.47	136	3680	0.40	ng	0.04
13) Acenaphthene-d10	14.30	164	2656	0.40	ng	0.02
19) Phenanthrene-d10	17.06	188	7004	0.40	ng	0.01
27) Chrysene-d12	21.26	240	10240	0.40	ng	0.01
34) Perylene-d12	23.48	264	10949	0.40	ng	0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.33	112	331	0.19	ng	0.03
5) Phenol-d6	7.06	99	243m	0.10	ng	0.12
8) Nitrobenzene-d5	8.93	82	687	0.29	ng	0.06
11) 2-Methylnaphthalene-d10	12.08	152	2274	0.37	ng	0.04
14) 2,4,6-Tribromophenol	15.87	330	15	0.01	ng	0.04
15) 2-Fluorobiphenyl	12.94	172	3721	0.36	ng	0.01
25) Fluoranthene-d10	19.09	212	9582	0.44	ng	0.00
29) Terphenyl-d14	19.67	244	8364	0.38	ng	0.00
Target Compounds						
32) Bis(2-ethylhexyl)phthalate	21.13	149	1780	0.115	ng	Qvalue 97

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

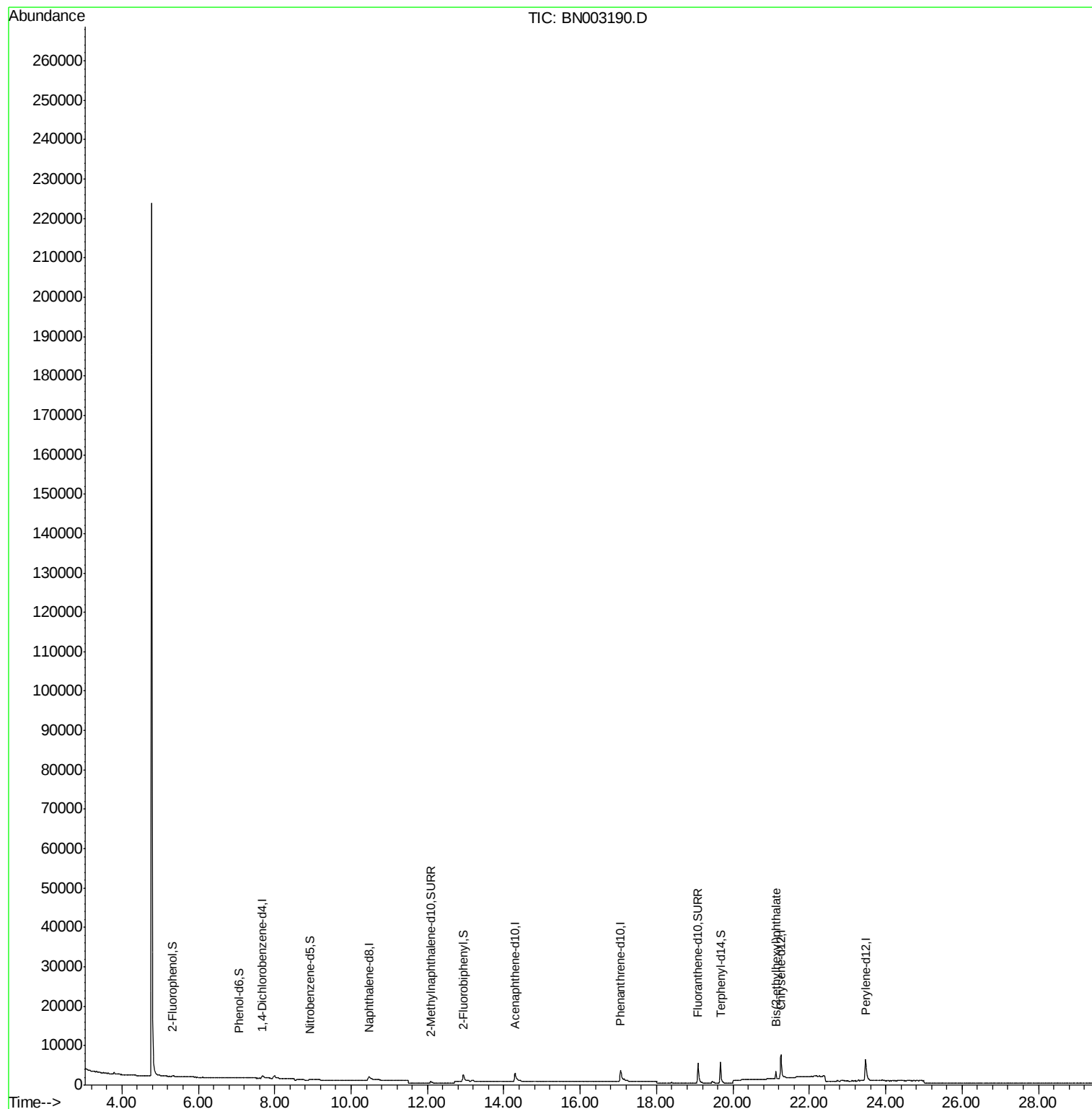
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101718\
Data File : BN003190.D
Acq On : 17 Oct 2018 21:13
Operator : MJ/SJ
Sample : J5317-18
Misc :
ALS Vial : 11 Sample Multiplier: 1

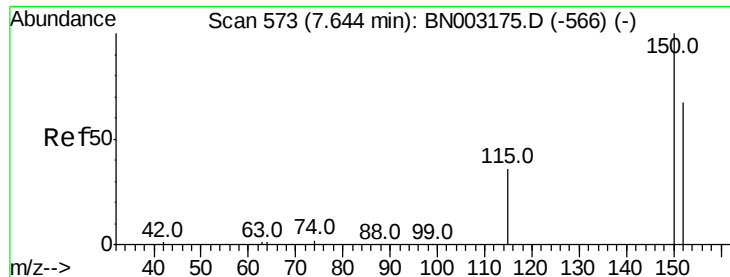
Instrument :
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#1

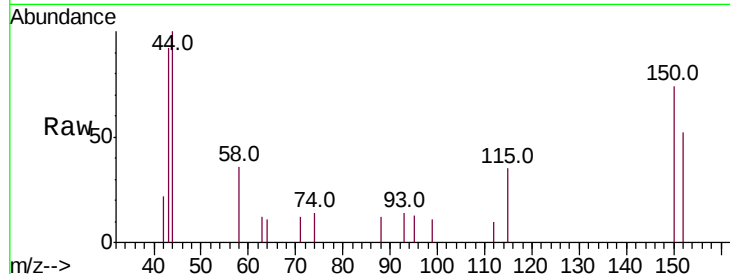
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.68 min Scan# 577
Delta R.T. 0.03 min
Lab File: BN003190.D
Acq: 17 Oct 2018 21:13

Instrument :
BNA_N
ClientSampleId :
BP-TT-ERB02-20181005

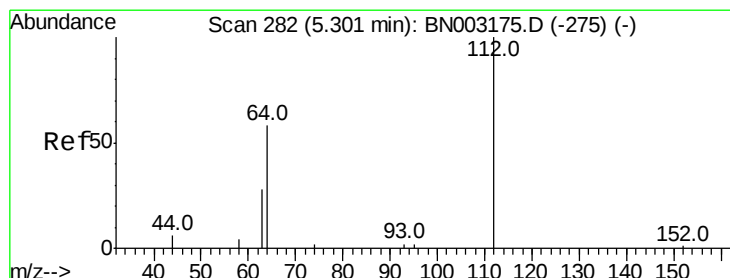
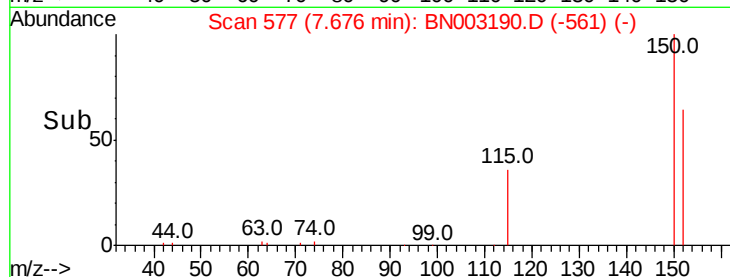
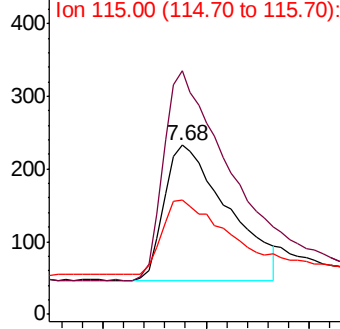
Tot Ion	Ratio	Lower	Upper
152	100		
150	143.8	126.2	189.4
115	67.8	49.8	74.6

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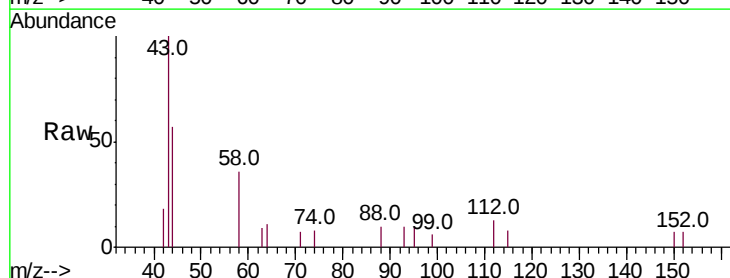
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



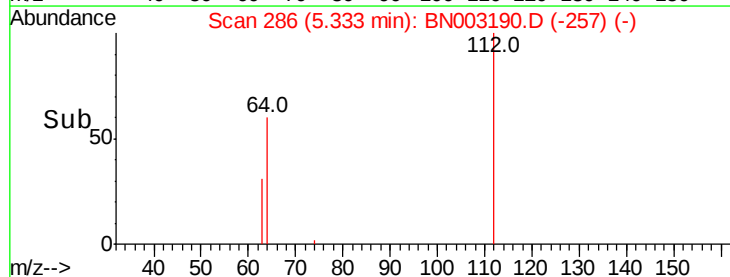
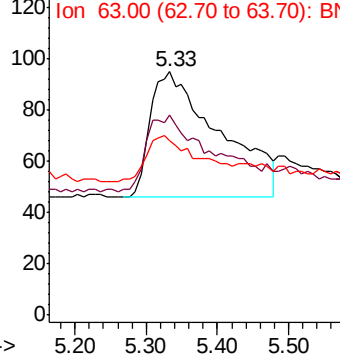
#4

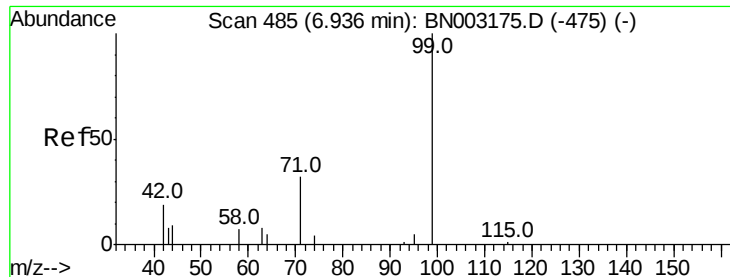
2-Fluorophenol
Concen: 0.187 ng
RT: 5.33 min Scan# 286
Delta R.T. 0.03 min
Lab File: BN003190.D
Acq: 17 Oct 2018 21:13

Tgt Ion	Ratio	Lower	Upper
112	100		
64	58.3	49.0	73.4
63	27.8	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





#5

Phenol-d6

Concen: 0.096 ng/ml

RT: 7.06 min Scan# 500

Delta R.T. 0.12 min

Lab File: BN003190.D

Acq: 17 Oct 2018 21:13

Instrument :

BNA_N

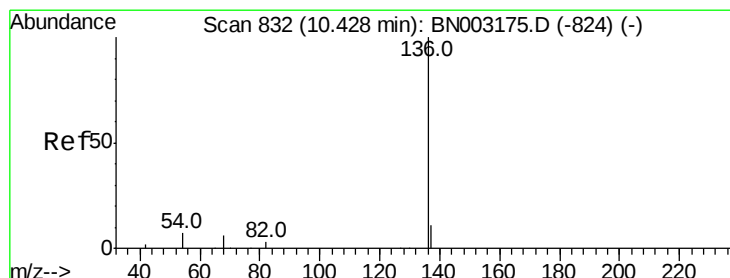
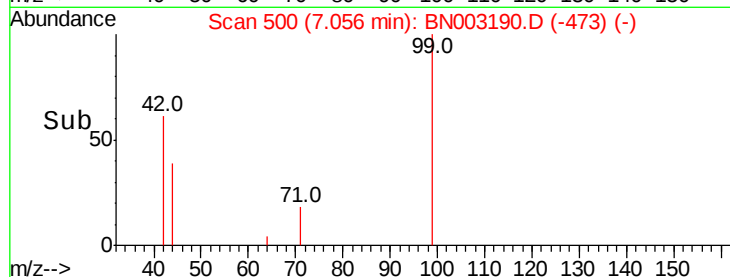
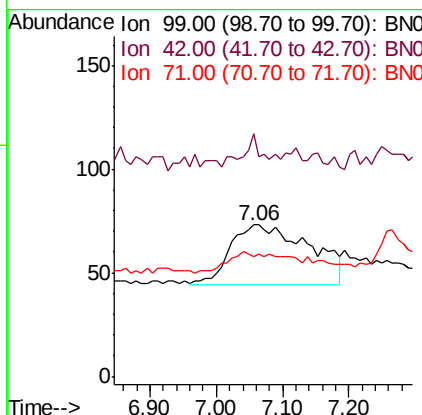
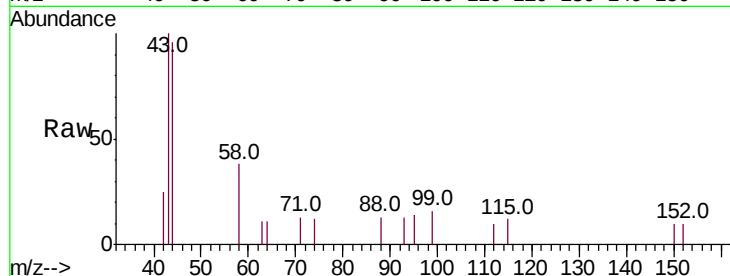
ClientSampleId :

BP-TT-ERB02-20181005

Tot Ion:	99	Resp:	243
Ion Ratio	Lower	Upper	
99	100		
42	11.5	15.4	23.2#
71	11.5	26.0	39.0#

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#7

Naphthalene-d8

Concen: 0.400 ng/ml

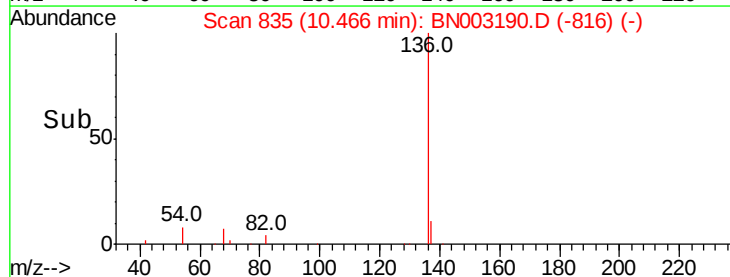
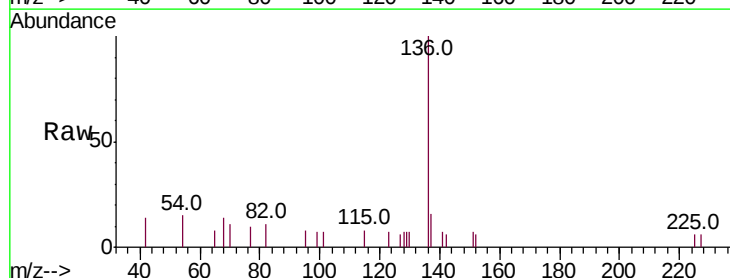
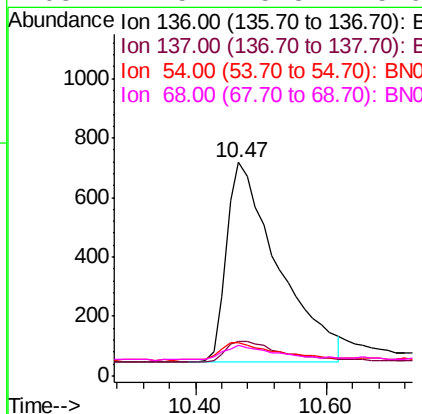
RT: 10.47 min Scan# 835

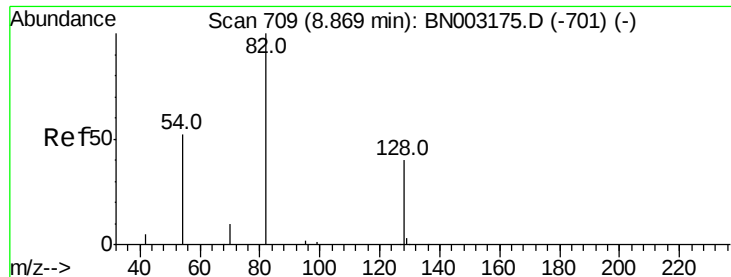
Delta R.T. 0.04 min

Lab File: BN003190.D

Acq: 17 Oct 2018 21:13

Tgt Ion:	136	Resp:	3680
Ion Ratio	Lower	Upper	
136	100		
137	16.4	9.4	14.0#
54	15.3	7.4	11.0#
68	14.5	5.8	8.6#





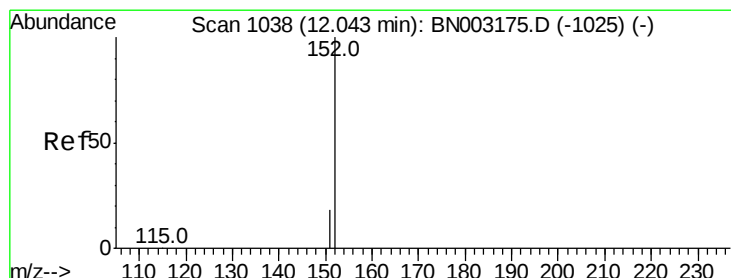
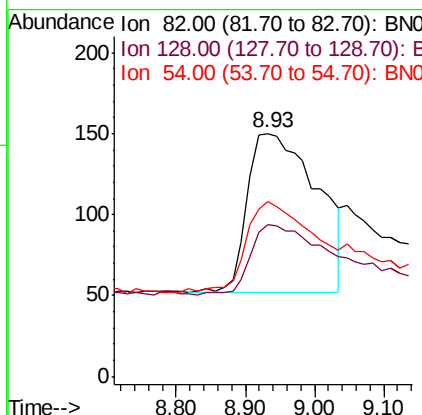
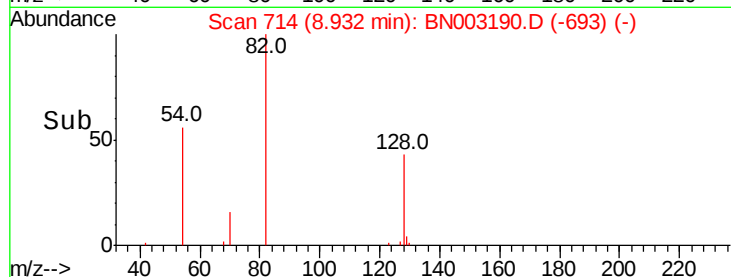
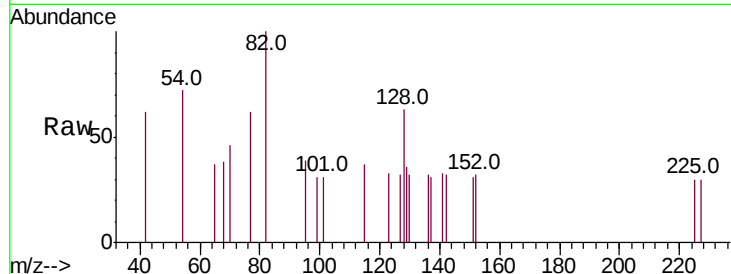
#8
 Nitrobenzene-d5
 Concen: 0.290 ng
 RT: 8.93 min Scan# 714
 Delta R.T. 0.06 min
 Lab File: BN003190.D
 Acq: 17 Oct 2018 21:13

Instrument :
 BNA_N
 ClientSampleId :
 BP-TT-ERB02-20181005

Tot Ion	Ratio	Lower	Upper
82	100		
128	62.7	38.2	57.4#
54	72.0	44.1	66.1#

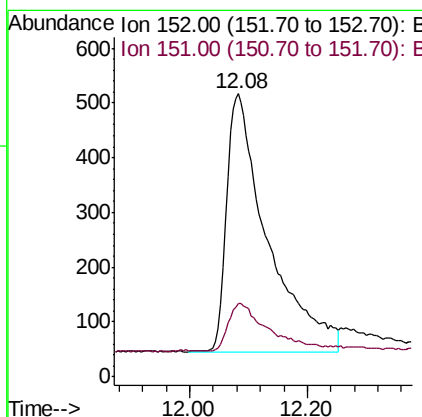
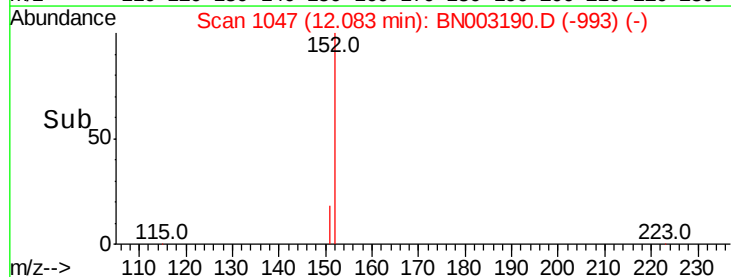
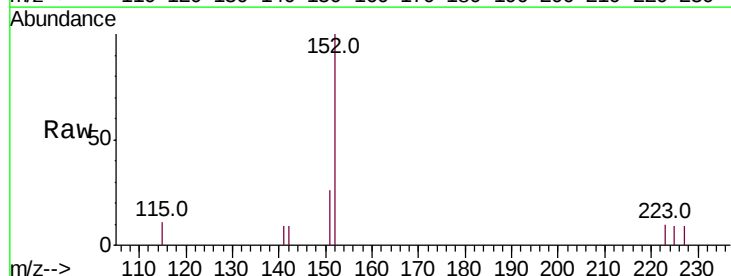
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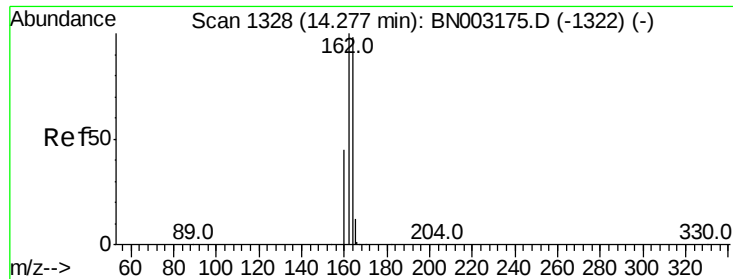
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#11
 2-Methylnaphthalene-d10
 Concen: 0.365 ng
 RT: 12.08 min Scan# 1047
 Delta R.T. 0.04 min
 Lab File: BN003190.D
 Acq: 17 Oct 2018 21:13

Tgt Ion	Ratio	Lower	Upper
152	100		
151	18.1	15.0	22.4





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.30 min Scan# 1330

Delta R.T. 0.02 min

Lab File: BN003190.D

Acq: 17 Oct 2018 21:13

Instrument :

BNA_N

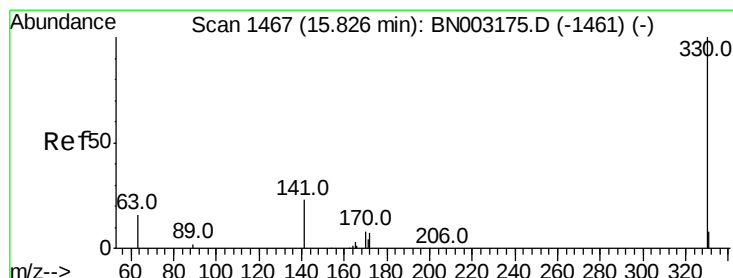
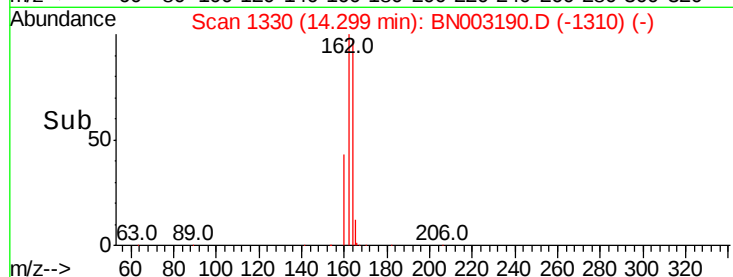
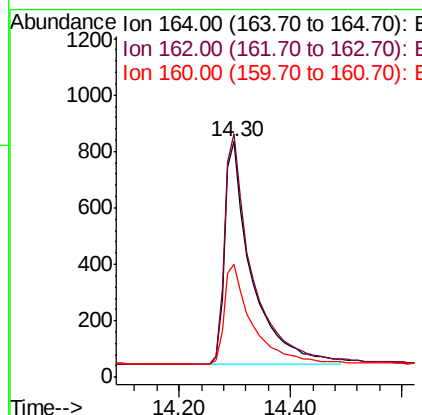
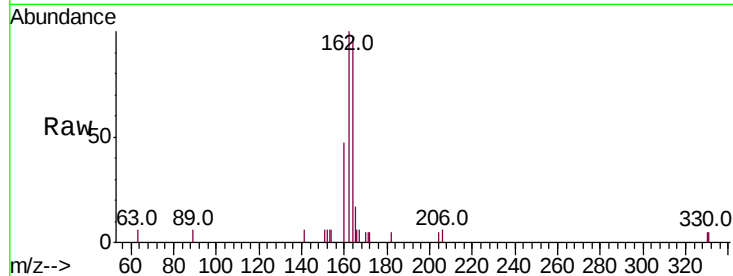
ClientSampleId :

BP-TT-ERB02-20181005

Tot Ion:	164	Resp:	2656
Ion Ratio	Lower	Upper	
164	100		
162	103.4	81.7	122.5
160	48.1	36.3	54.5

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#14

2,4,6-Tribromophenol

Concen: 0.009 ng

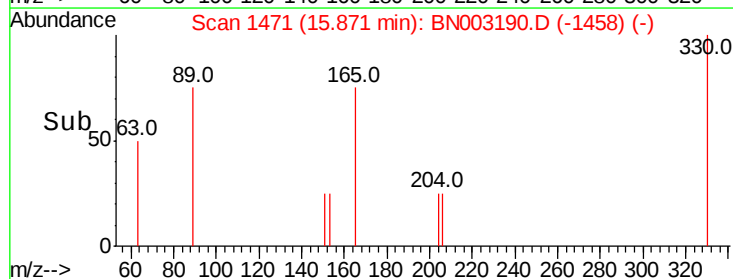
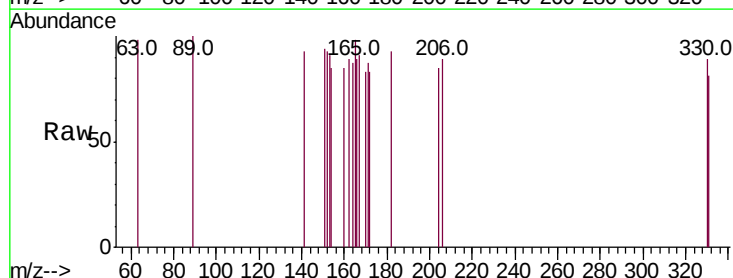
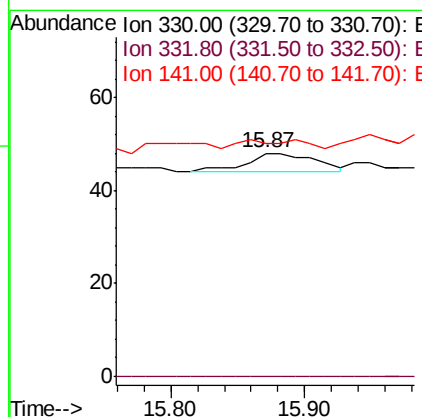
RT: 15.87 min Scan# 1471

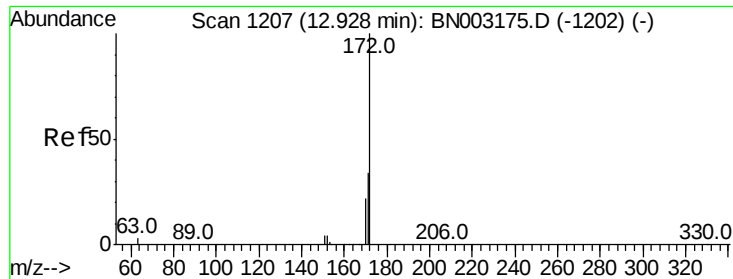
Delta R.T. 0.04 min

Lab File: BN003190.D

Acq: 17 Oct 2018 21:13

Tgt Ion:	330	Resp:	15
Ion Ratio	Lower	Upper	
330	100		
332	0.0	0.0	0.0
141	20.0	22.6	33.8#





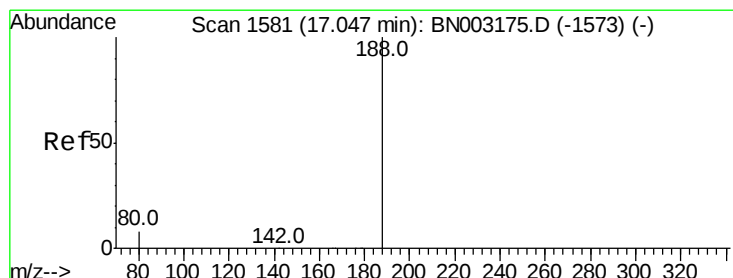
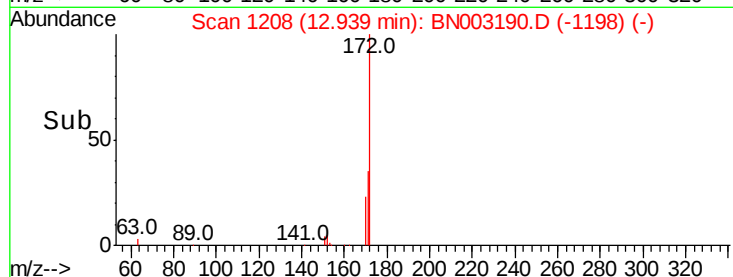
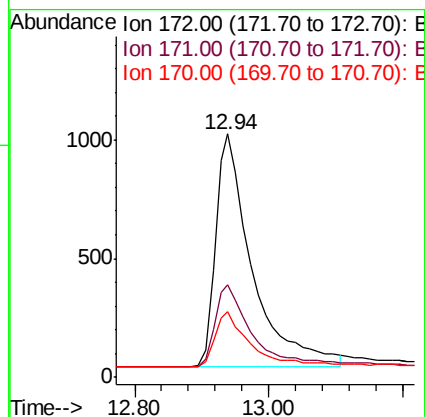
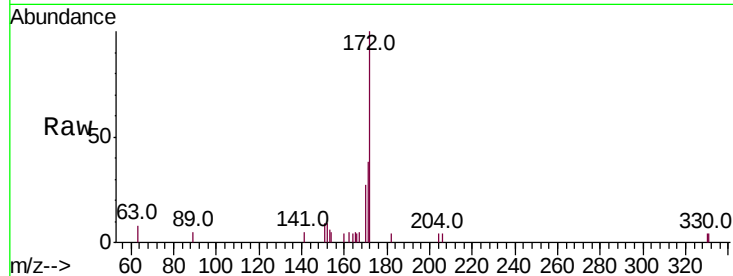
#15
2-Fluorobiphenyl
Concen: 0.356 ng
RT: 12.94 min Scan# 1208
Delta R.T. 0.01 min
Lab File: BN003190.D
Acq: 17 Oct 2018 21:13

Instrument :
BNA_N
ClientSampleId :
BP-TT-ERB02-20181005

Tot Ion	Ratio	Lower	Upper
172	100		
171	38.1	28.6	43.0
170	26.7	18.6	27.8

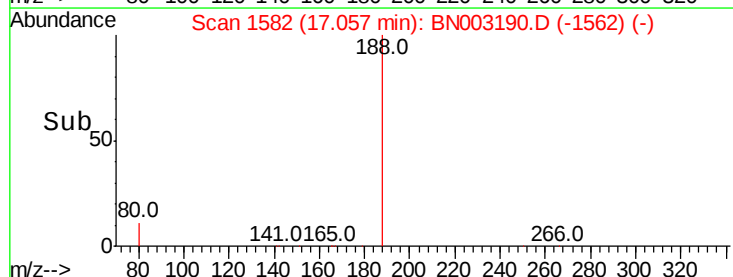
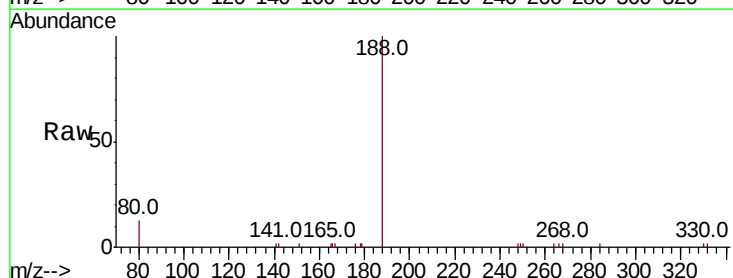
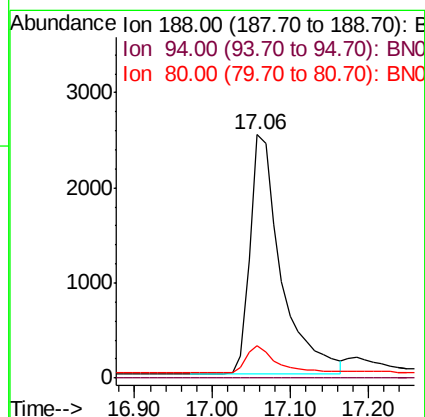
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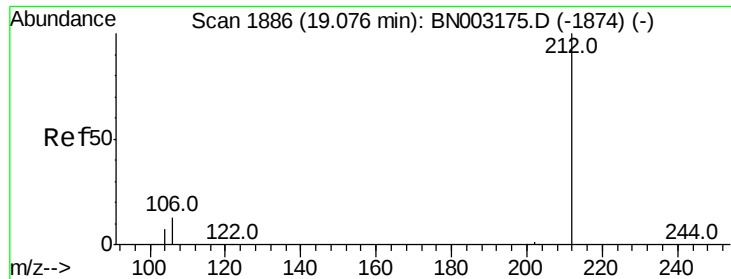
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#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.06 min Scan# 1582
Delta R.T. 0.01 min
Lab File: BN003190.D
Acq: 17 Oct 2018 21:13

Tgt Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	13.3	6.7	10.1





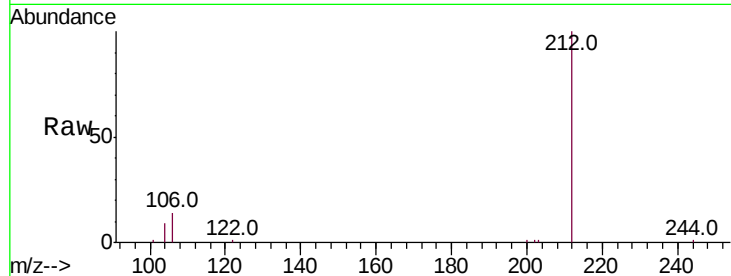
#25
 Fluoranthene-d10
 Concen: 0.441 ng
 RT: 19.09 min Scan# 1888
 Delta R.T. 0.01 min
 Lab File: BN003190.D
 Acq: 17 Oct 2018 21:13

Instrument :
 BNA_N
 ClientSampleId :
 BP-TT-ERB02-20181005

Tot Ion	Ratio	Lower	Upper
212	100		
106	13.3	10.2	15.4
104	7.1	5.8	8.6

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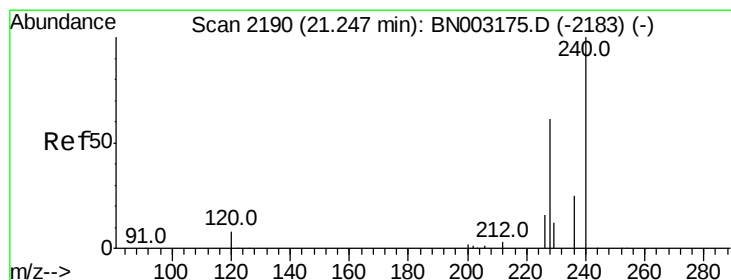
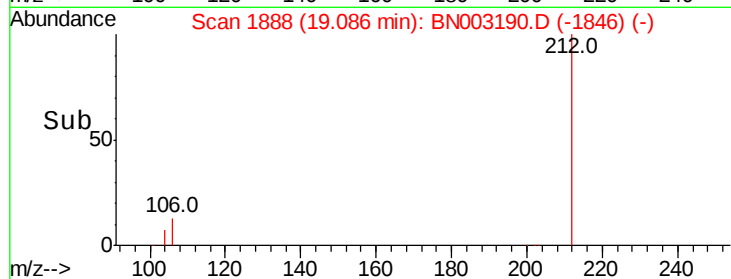
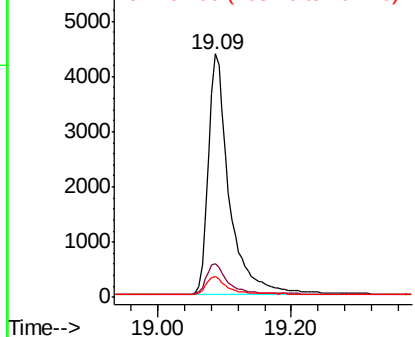


Abundance

Ion 212.00 (211.70 to 212.70): E

Ion 106.00 (105.70 to 106.70): E

Ion 104.00 (103.70 to 104.70): E



#27
 Chrysene-d12
 Concen: 0.400 ng
 RT: 21.26 min Scan# 2191
 Delta R.T. 0.01 min
 Lab File: BN003190.D
 Acq: 17 Oct 2018 21:13

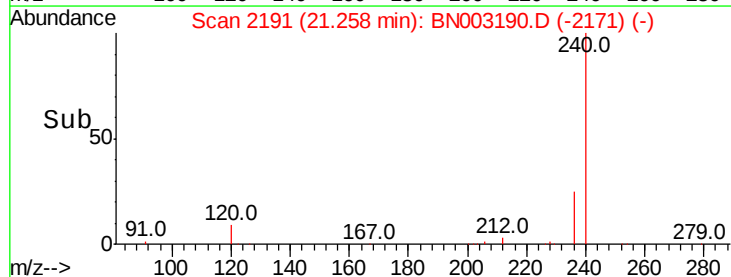
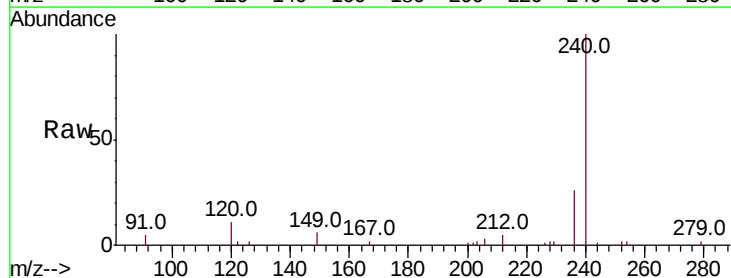
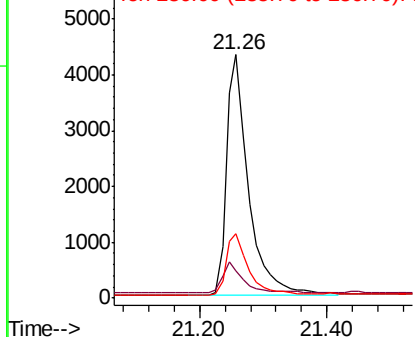
Tgt Ion	Ratio	Lower	Upper
240	100		
120	11.2	7.8	11.8
236	26.3	21.0	31.4

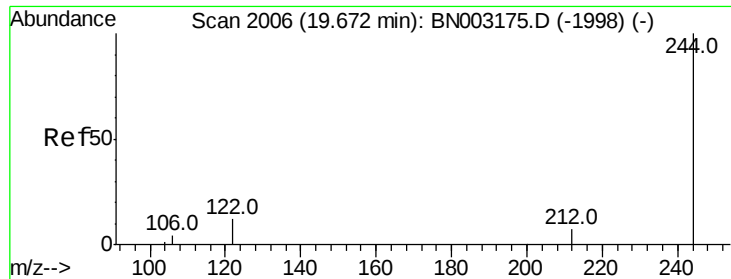
Abundance

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





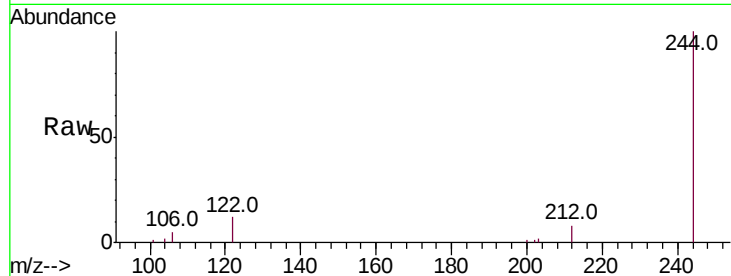
#29
 Terphenyl-d14
 Concen: 0.377 ng
 RT: 19.67 min Scan# 2006
 Delta R.T. -0.00 min
 Lab File: BN003190.D
 Acq: 17 Oct 2018 21:13

Instrument :
 BNA_N
 ClientSampleId :
 BP-TT-ERB02-20181005

Tot Ion	Ratio	Lower	Upper
244	100		
212	8.1	6.2	9.4
122	12.3	9.1	13.7

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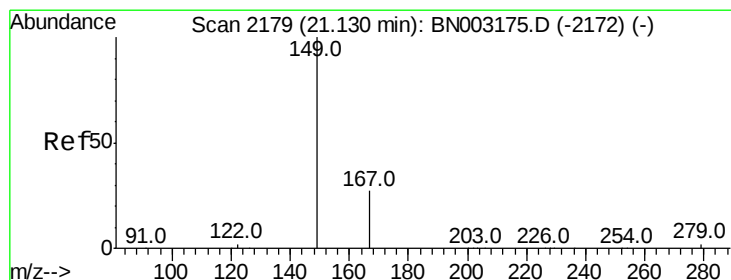
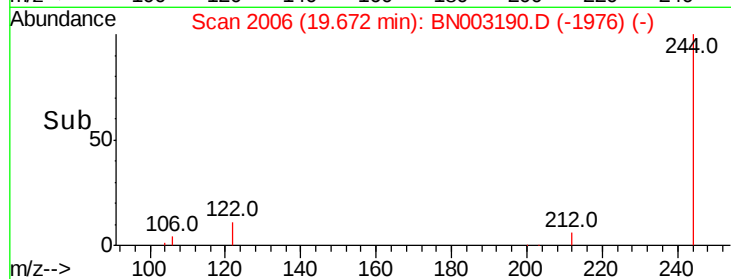
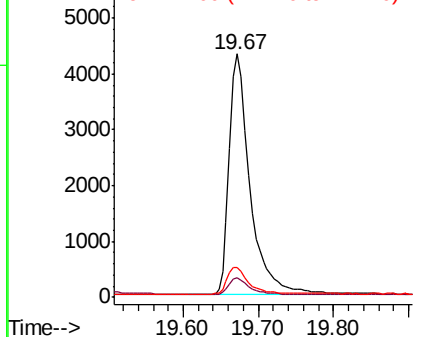


Abundance

Ion 244.00 (243.70 to 244.70): E

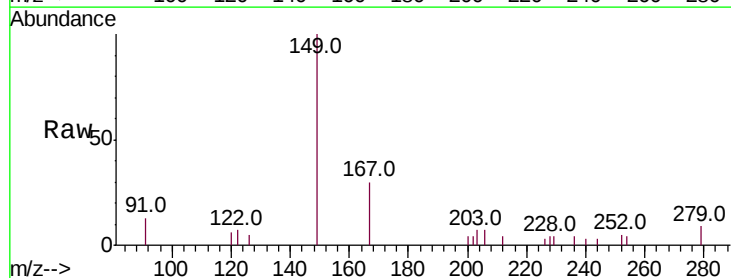
Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#32
 Bis(2-ethylhexyl)phthalate
 Concen: 0.115 ng
 RT: 21.13 min Scan# 2179
 Delta R.T. 0.00 min
 Lab File: BN003190.D
 Acq: 17 Oct 2018 21:13

Tgt Ion	Ratio	Lower	Upper
149	100		
167	29.3	22.2	33.4
279	5.3	3.7	5.5

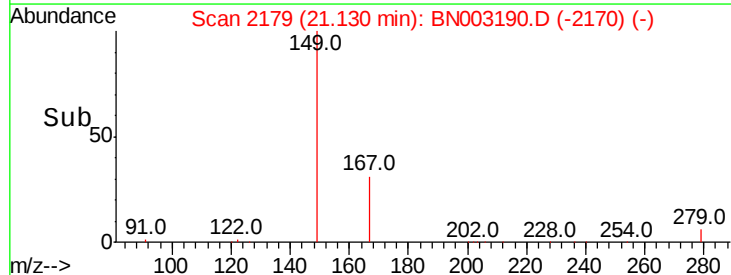
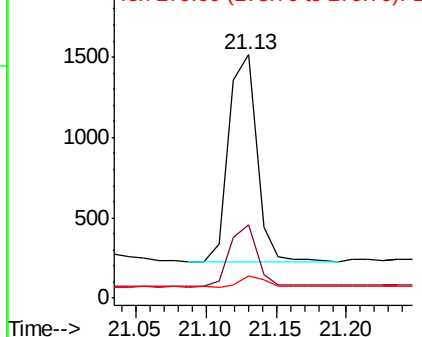


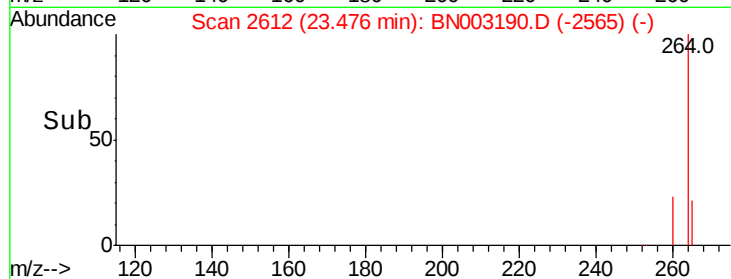
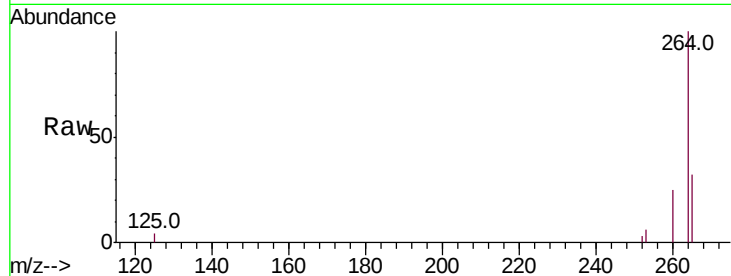
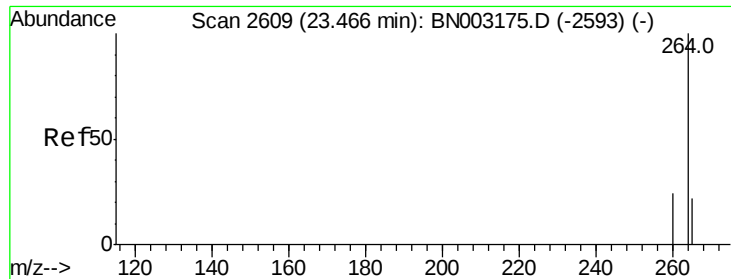
Abundance

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
Pervlene-d12
Concen: 0.400 ng
RT: 23.48 min Scan# 2612
Delta R.T. 0.01 min
Lab File: BN003190.D
Acq: 17 Oct 2018 21:13

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.6	19.7	29.5
265	32.4	27.6	41.4

Instrument :
BNA_N
ClientSampleId :
BP-TT-ERB02-20181005

Manual Integrations
APPROVED

Sohil
10/18/2018 4:41:02 PM

