

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN101818\
 Data File : BN003201.D
 Acq On : 18 Oct 2018 11:19
 Operator : MJ/SJ
 Sample : PB113752BSD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB113752BSD

Manual Integrations
 APPROVED

Sohil
 10/19/2018 3:55:36 PM

Quant Time: Oct 19 15:30:48 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	7.66	152	827	0.40	ng	0.02
7) Naphthalene-d8	10.48	136	3586	0.40	ng	0.05
13) Acenaphthene-d10	14.30	164	2500	0.40	ng	0.02
19) Phenanthrene-d10	17.07	188	7053	0.40	ng	0.02
27) Chrysene-d12	21.26	240	9954	0.40	ng	0.01
34) Perylene-d12	23.48	264	10702	0.40	ng	0.01

System Monitoring Compounds						
4) 2-Fluorophenol	5.35	112	440	0.24	ng	0.05
5) Phenol-d6	7.03	99	502	0.19	ng	0.10
8) Nitrobenzene-d5	8.96	82	503m	0.22	ng	0.09
11) 2-Methylnaphthalene-d10	12.10	152	1683	0.28	ng	0.06
14) 2,4,6-Tribromophenol	15.86	330	405	0.25	ng	0.03
15) 2-Fluorobiphenyl	12.96	172	2328	0.24	ng	0.03
25) Fluoranthene-d10	19.10	212	5892	0.27	ng	0.02
29) Terphenyl-d14	19.69	244	6805	0.32	ng	0.01

Target Compounds					Qvalue	
2) 1,4-Dioxane	3.22	88	354	0.274	ng	# 48
3) n-Nitrosodimethylamine	3.60	42	45	0.217	ng	# 1
6) bis(2-Chloroethyl)ether	7.16	93	770m	0.353	ng	
9) Naphthalene	10.53	128	2389	0.268	ng	# 83
10) Hexachlorobutadiene	10.72	225	386	0.221	ng	# 98
12) 2-Methylnaphthalene	12.18	142	1545	0.253	ng	95
16) Acenaphthylene	14.03	152	2744	0.241	ng	99
17) Acenaphthene	14.35	154	1838	0.243	ng	99
18) Fluorene	15.38	166	2574	0.261	ng	99
20) 4-Bromophenyl-phenylether	16.26	248	881m	0.224	ng	
21) Hexachlorobenzene	16.37	284	927	0.213	ng	98
22) Pentachlorophenol	16.79	266	246	0.331	ng	89
23) Phenanthrene	17.11	178	4648	0.252	ng	99
24) Anthracene	17.23	178	4142	0.245	ng	99
26) Fluoranthene	19.13	202	6529	0.276	ng	99
28) Pyrene	19.49	202	6704	0.241	ng	100
30) Benzo(a)anthracene	21.25	228	6491	0.243	ng	100
31) Chrysene	21.29	228	7963	0.260	ng	98
32) Bis(2-ethylhexyl)phthalate	21.13	149	3431	0.217	ng	99
33) Indeno(1,2,3-cd)pyrene	25.73	276	9172	0.254	ng	98
35) Benzo(b)fluoranthene	22.82	252	7441	0.257	ng	99
36) Benzo(k)fluoranthene	22.86	252	9420	0.276	ng	99
37) Benzo(a)pyrene	23.39	252	8061	0.271	ng	97
38) Dibenzo(a,h)anthracene	25.73	278	7526	0.247	ng	98
39) Benzo(g,h,i)perylene	26.40	276	7918	0.258	ng	96

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

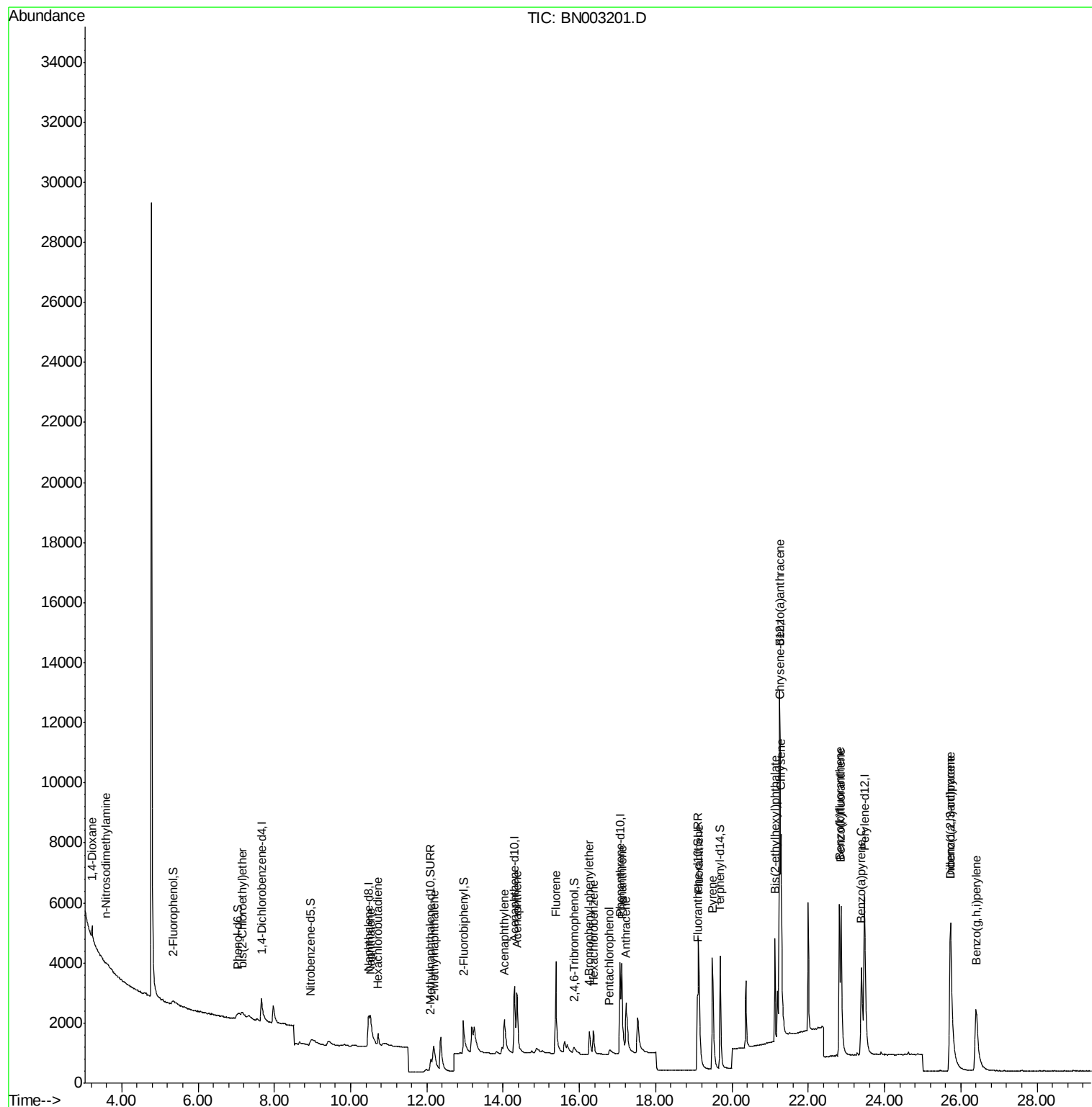
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN101818\
Data File : BN003201.D
Acq On : 18 Oct 2018 11:19
Operator : MJ/SJ
Sample : PB113752BSD
Misc :
ALS Vial : 5 Sample Multiplier: 1

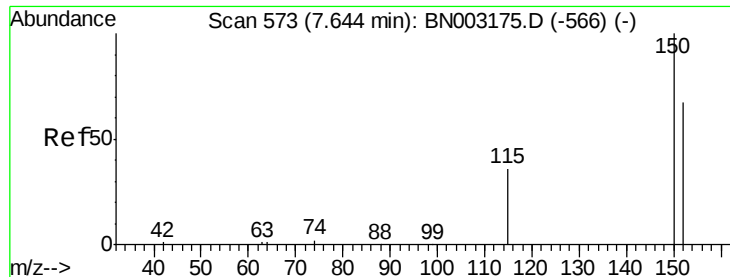
Instrument :
BNA_N
ClientSampleId :
PB113752BSD

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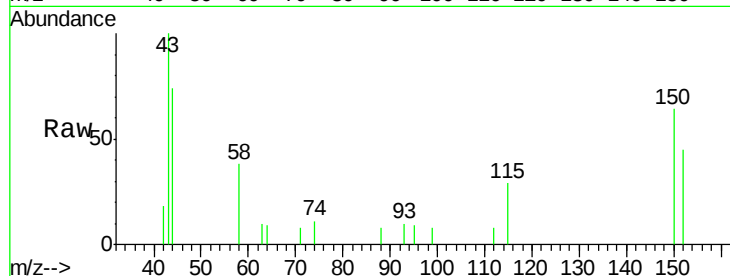




#1

1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.66 min Scan# 575
Delta R.T. 0.02 min
Lab File: BN003201.D
Acq: 18 Oct 2018 11:19

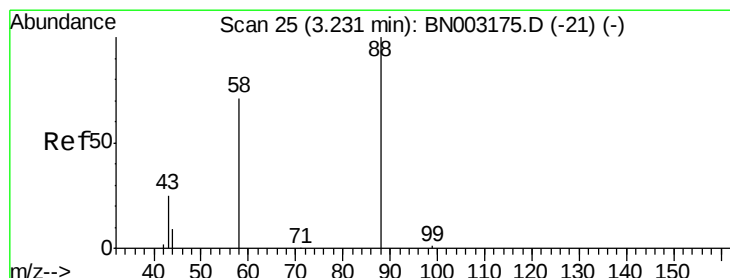
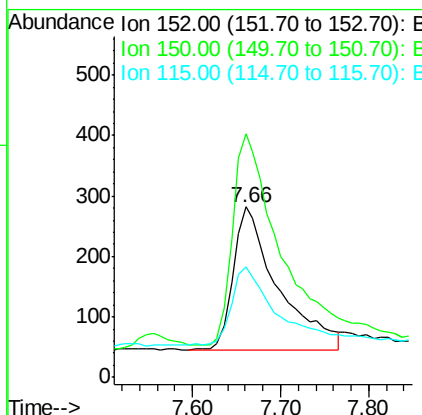
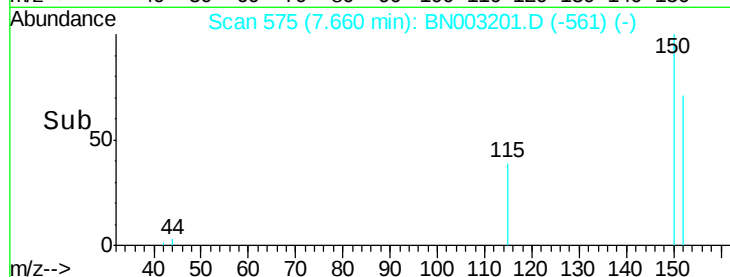
Instrument :
BNA_N
ClientSampleId :
PB113752BSD



Tgt Ion	Ratio	Lower	Upper
152	100		
150	142.9	126.2	189.4
115	64.9	49.8	74.6

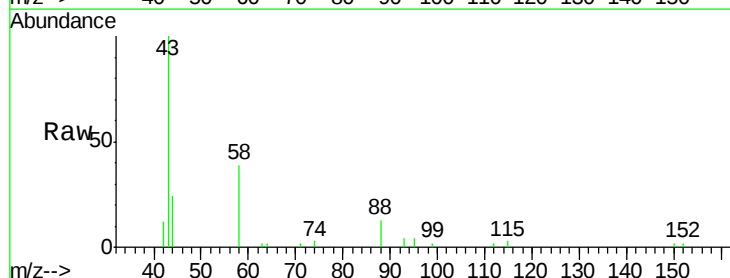
Manual Integrations
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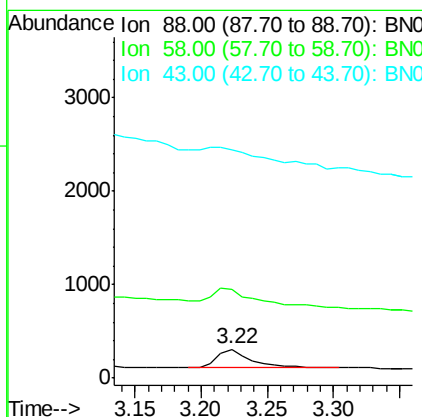
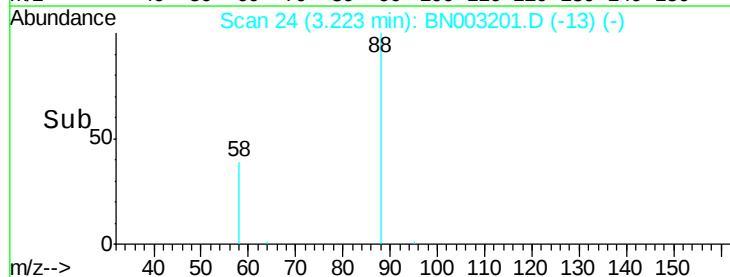


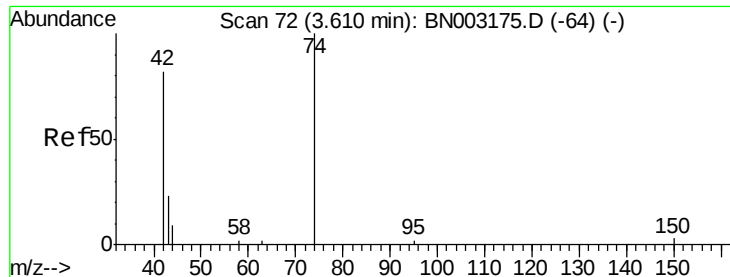
#2

1,4-Dioxane
Concen: 0.274 ng
RT: 3.22 min Scan# 24
Delta R.T. -0.01 min
Lab File: BN003201.D
Acq: 18 Oct 2018 11:19



Tgt Ion	Ratio	Lower	Upper
88	100		
58	129.1	66.7	100.1#
43	0.0	24.6	37.0#





#3

n-Nitrosodimethylamine

Concen: 0.217 ng

RT: 3.60 min Scan# 71

Delta R.T. -0.01 min

Lab File: BN003201.D

Acq: 18 Oct 2018 11:19

Instrument :

BNA_N

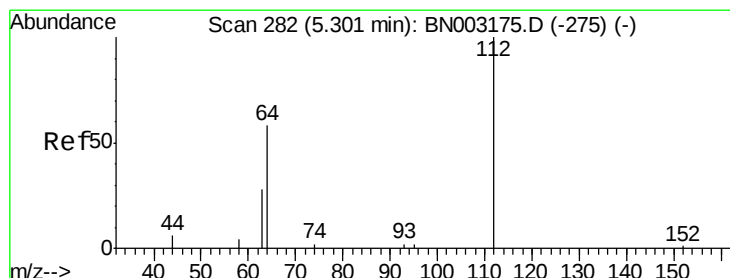
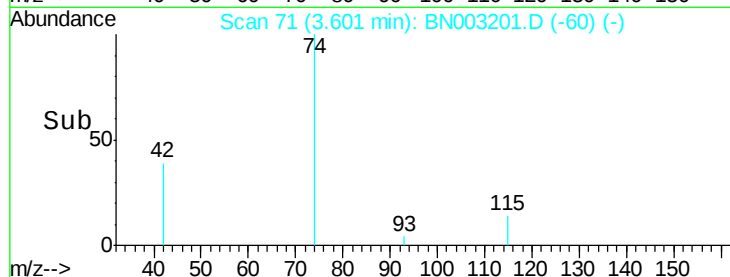
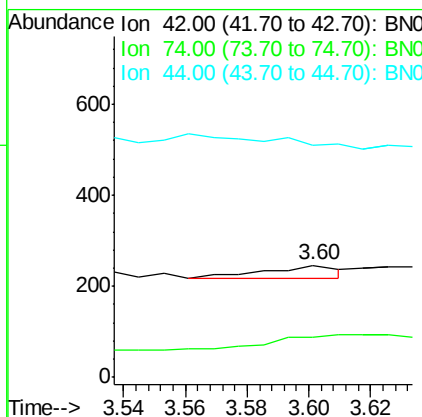
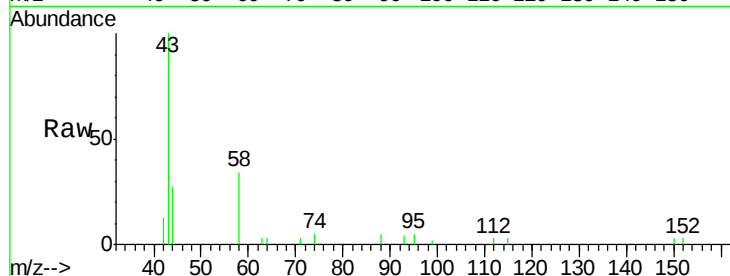
ClientSampleId :

PB113752BSD

Tgt Ion:	42	Resp:	45
Ion	Ratio	Lower	Upper
42	100		
74	0.0	102.9	154.3#
44	0.0	0.0	0.0

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#4

2-Fluorophenol

Concen: 0.241 ng

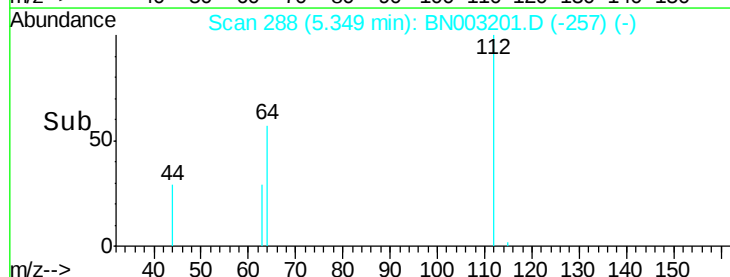
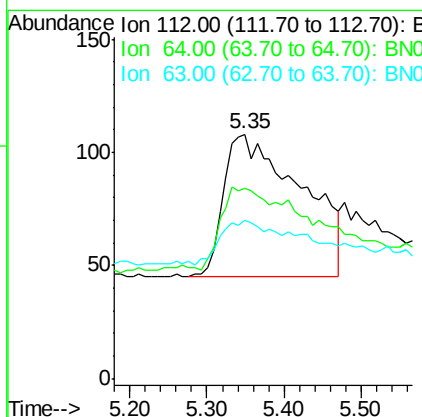
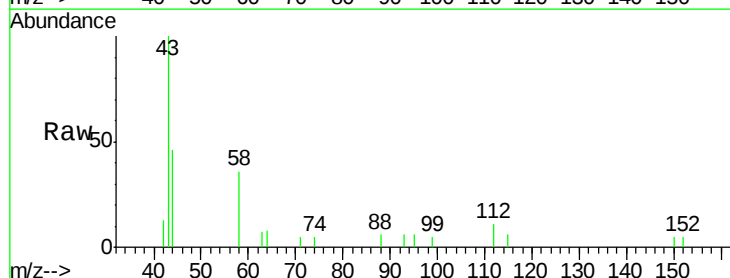
RT: 5.35 min Scan# 288

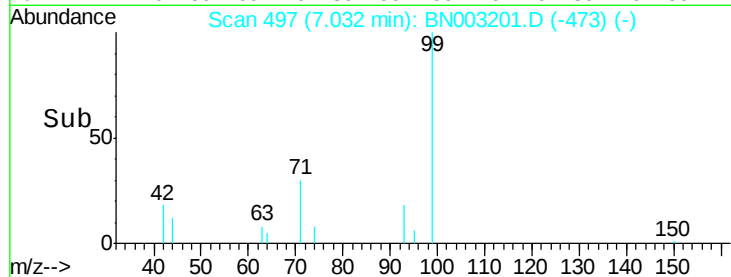
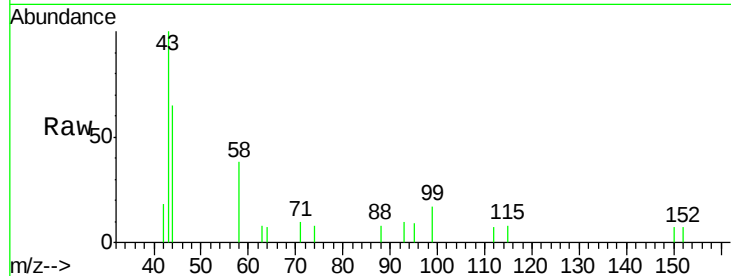
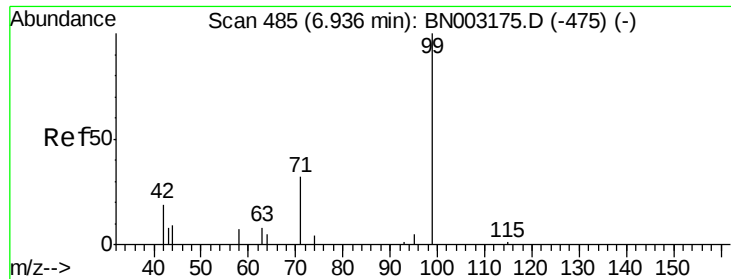
Delta R.T. 0.05 min

Lab File: BN003201.D

Acq: 18 Oct 2018 11:19

Tgt Ion:	112	Resp:	440
Ion	Ratio	Lower	Upper
112	100		
64	33.0	49.0	73.4#
63	21.4	25.9	38.9#





#5

Phenol-d6

Concen: 0.193 ng

RT: 7.03 min Scan# 497

Delta R.T. 0.10 min

Lab File: BN003201.D

Acq: 18 Oct 2018 11:19

Tgt Ion:	99	Resp:	502
Ion Ratio	Lower	Upper	
99	100		
42	0.0	15.4	23.2#
71	0.0	26.0	39.0#

Instrument :

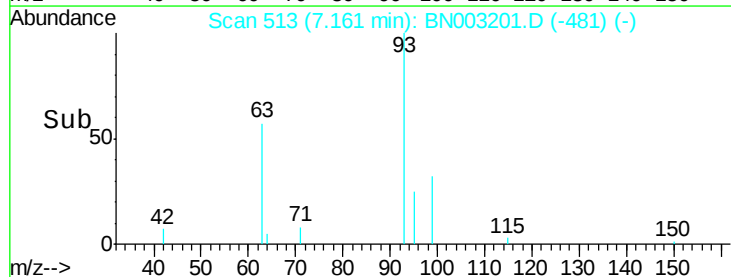
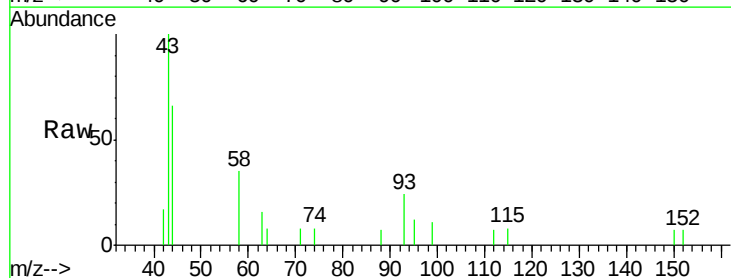
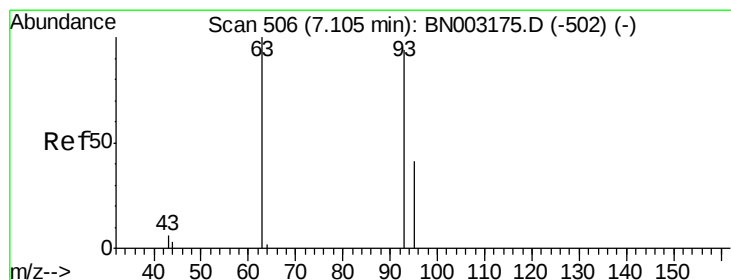
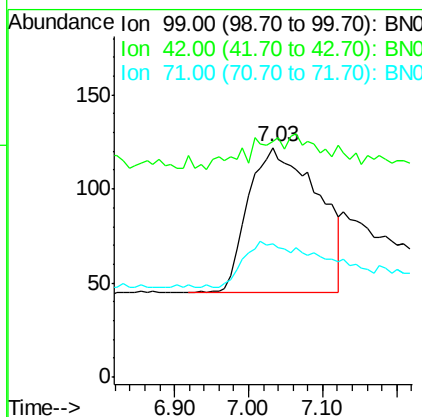
BNA_N

ClientSampleId :

PB113752BSD

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#6

bis(2-Chloroethyl)ether

Concen: 0.353 ng m

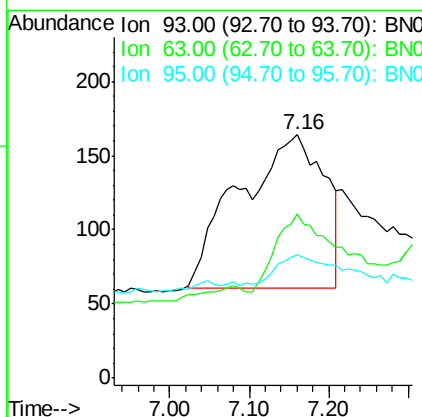
RT: 7.16 min Scan# 513

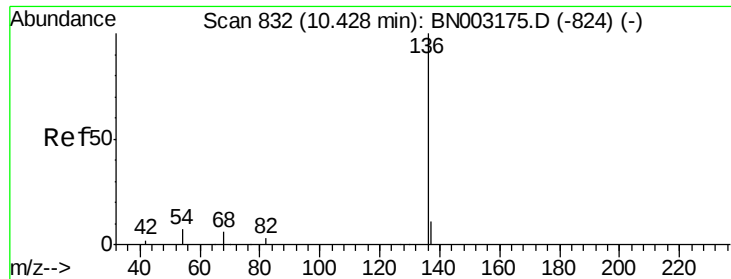
Delta R.T. 0.06 min

Lab File: BN003201.D

Acq: 18 Oct 2018 11:19

Tgt Ion:	93	Resp:	770
Ion Ratio	Lower	Upper	
93	100		
63	38.8	54.2	81.4#
95	16.4	24.9	37.3#





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.48 min Scan# 836

Delta R.T. 0.05 min

Lab File: BN003201.D

Acq: 18 Oct 2018 11:19

Instrument :

BNA_N

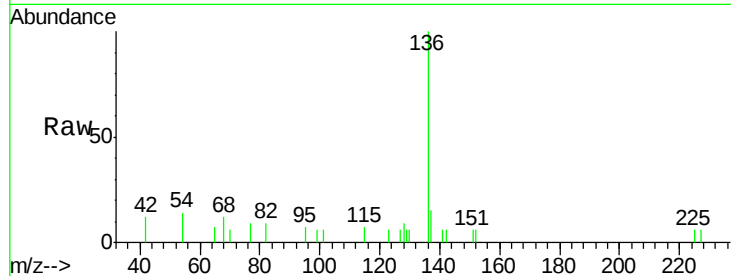
ClientSampleId :

PB113752BSD

Tgt Ion	Ratio	Lower	Upper
136	100		
137	15.5	9.4	14.0#
54	14.0	7.4	11.0#
68	11.5	5.8	8.6#

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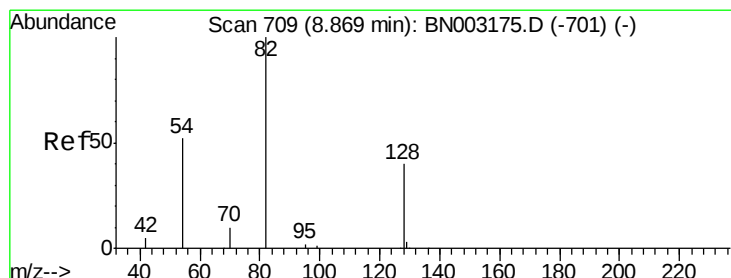
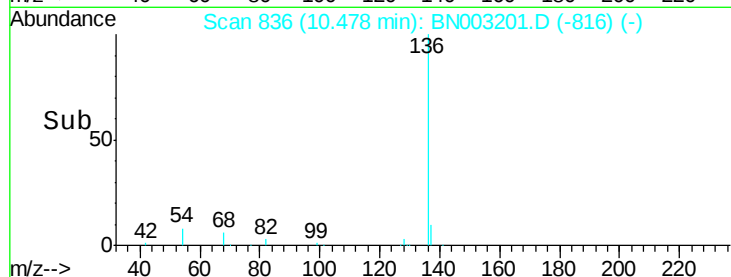
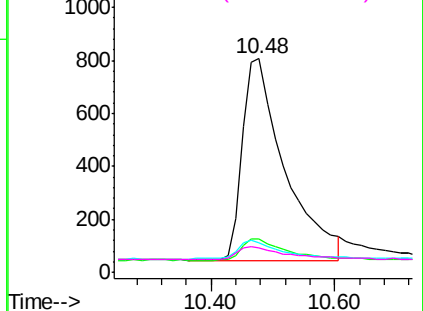
Abundance

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: 0.218 ng m

RT: 8.96 min Scan# 716

Delta R.T. 0.09 min

Lab File: BN003201.D

Acq: 18 Oct 2018 11:19

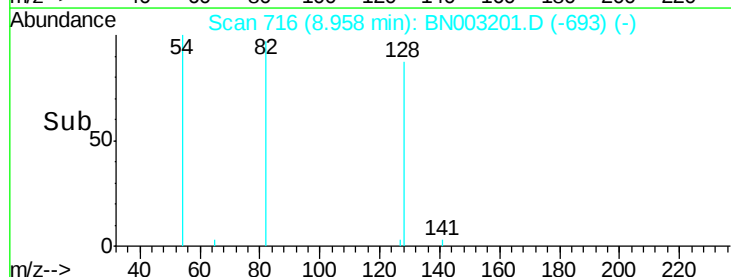
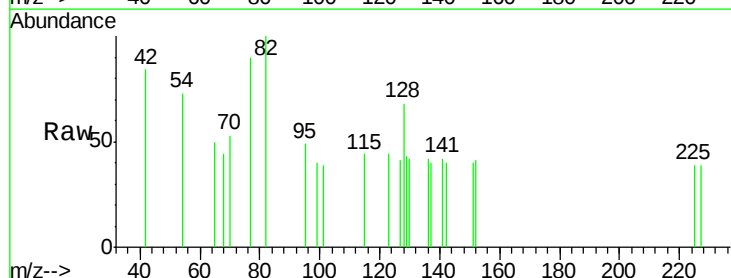
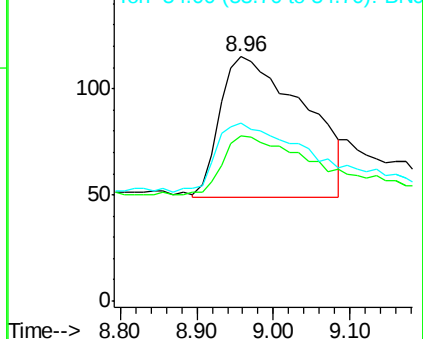
Tgt Ion	Ratio	Lower	Upper
82	100		
128	67.8	38.2	57.4#
54	73.0	44.1	66.1#

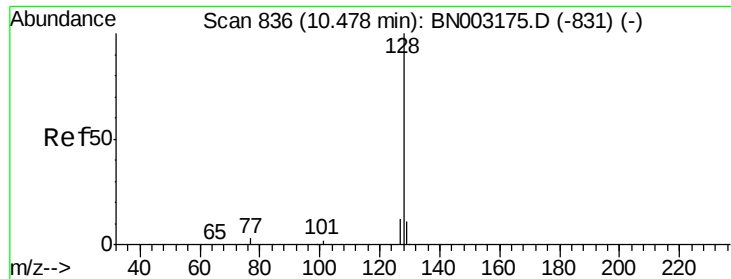
Abundance

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





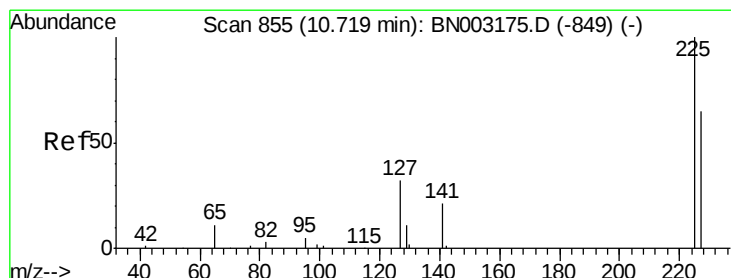
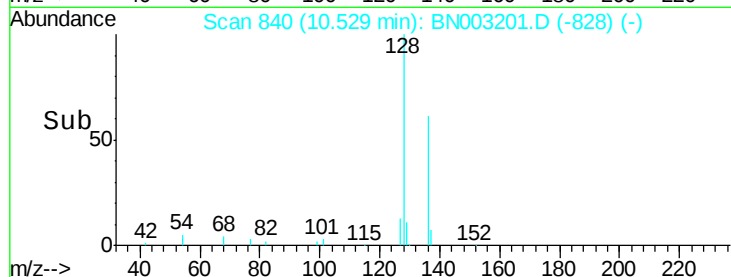
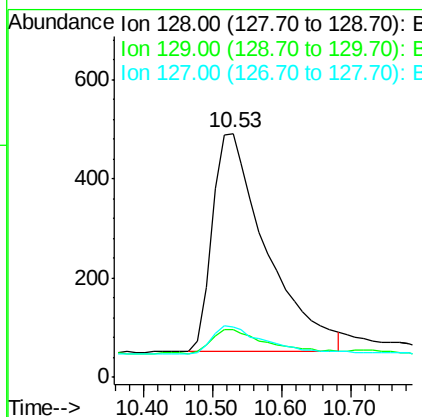
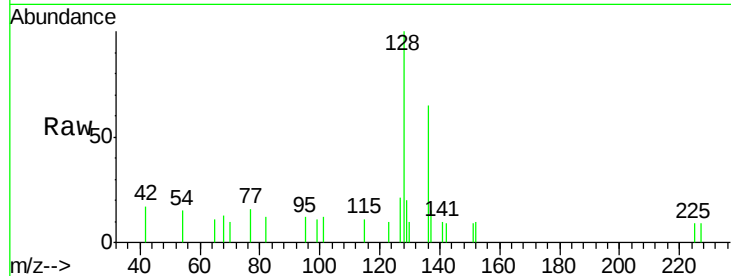
#9
Naphthalene
Concen: 0.268 ng
RT: 10.53 min Scan# 840
Delta R.T. 0.05 min
Lab File: BN003201.D
Acq: 18 Oct 2018 11:19

Instrument :
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ClientSampleId :
PB113752BSD

Tgt Ion	Ratio	Lower	Upper
128	100		
129	19.8	9.8	14.6#
127	20.6	11.4	17.2#

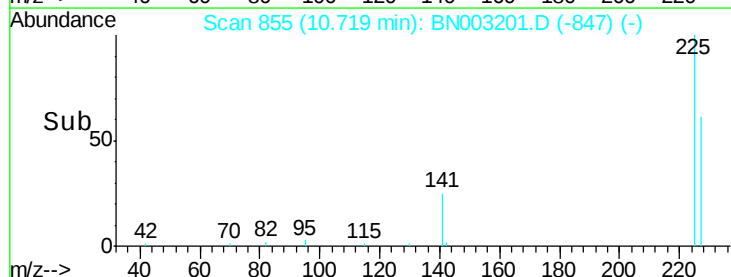
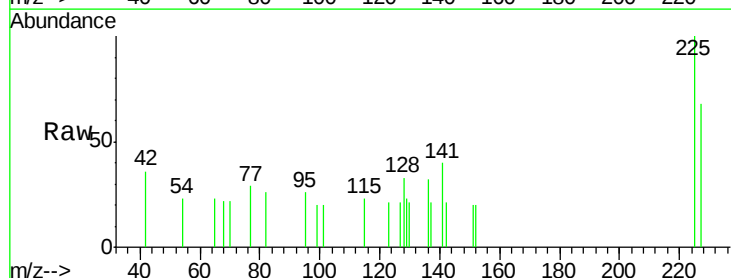
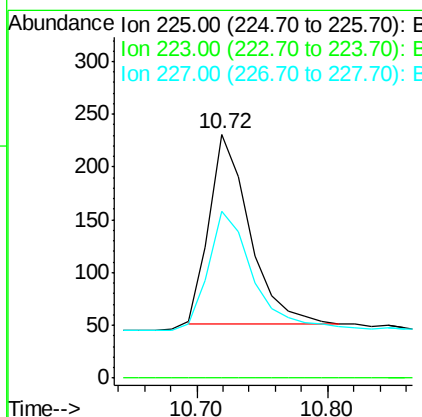
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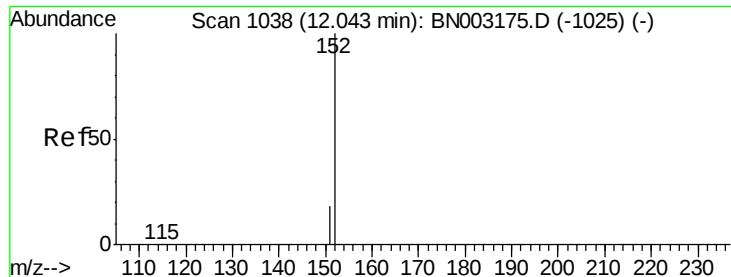
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#10
Hexachlorobutadiene
Concen: 0.221 ng
RT: 10.72 min Scan# 855
Delta R.T. -0.00 min
Lab File: BN003201.D
Acq: 18 Oct 2018 11:19

Tgt Ion	Ratio	Lower	Upper
225	100		
223	0.0	0.0	0.0
227	63.5	51.8	77.8





#11

2-Methylnaphthalene-d10

Concen: 0.277 ng

RT: 12.10 min Scan# 1051

Delta R.T. 0.06 min

Lab File: BN003201.D

Acq: 18 Oct 2018 11:19

Instrument :

BNA_N

ClientSampleId :

PB113752BSD

Tgt Ion:152 Resp: 1683

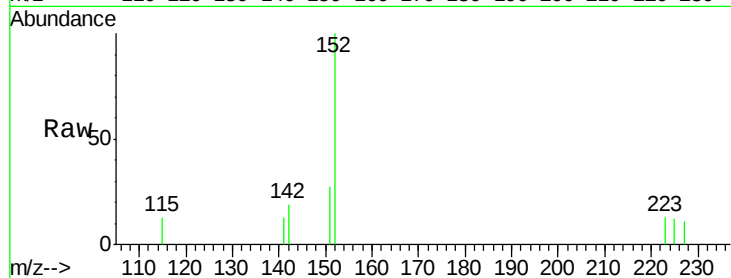
Ion Ratio Lower Upper

152 100

151 15.5 15.0 22.4

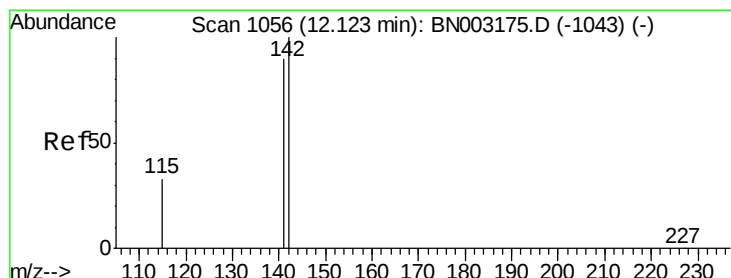
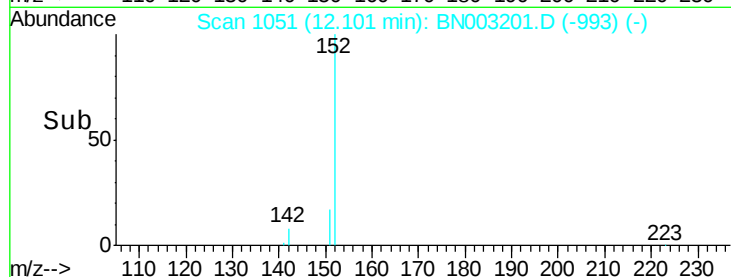
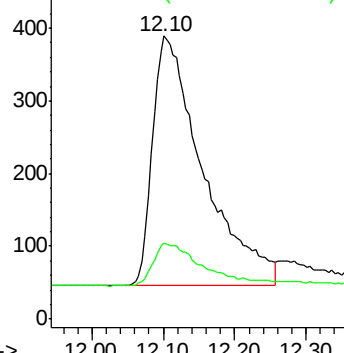
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Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E



#12

2-Methylnaphthalene

Concen: 0.253 ng

RT: 12.18 min Scan# 1069

Delta R.T. 0.06 min

Lab File: BN003201.D

Acq: 18 Oct 2018 11:19

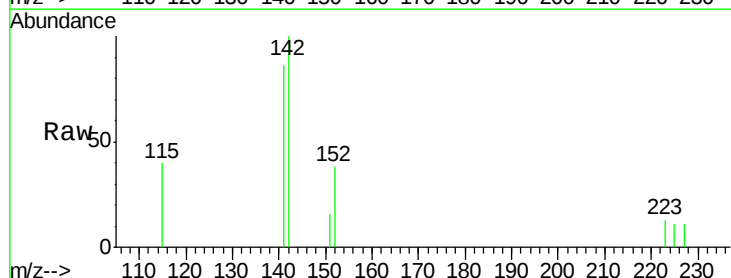
Tgt Ion:142 Resp: 1545

Ion Ratio Lower Upper

142 100

141 86.2 71.5 107.3

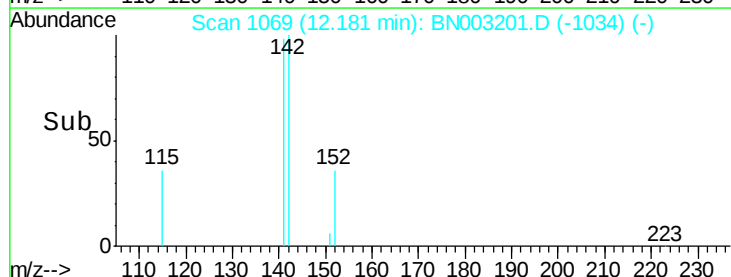
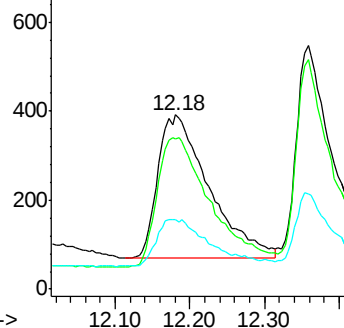
115 40.1 28.1 42.1

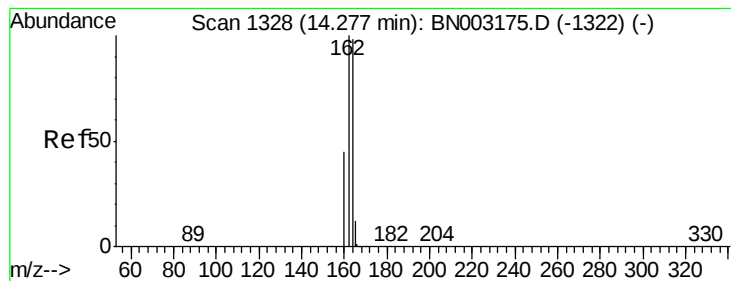


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.30 min Scan# 1330

Delta R.T. 0.02 min

Lab File: BN003201.D

Acq: 18 Oct 2018 11:19

Instrument :

BNA_N

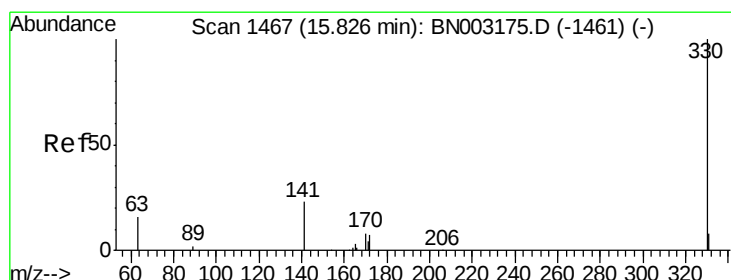
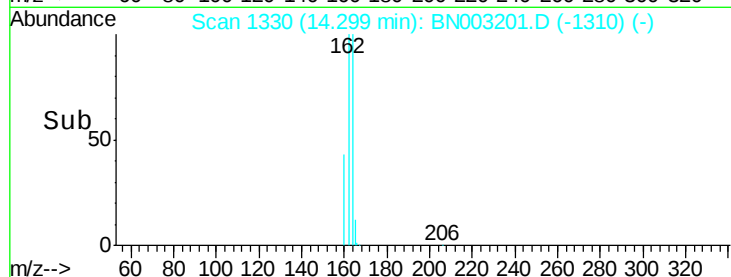
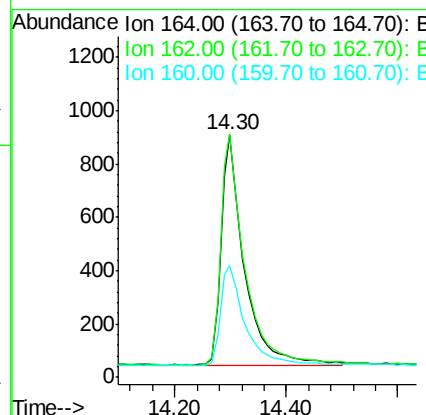
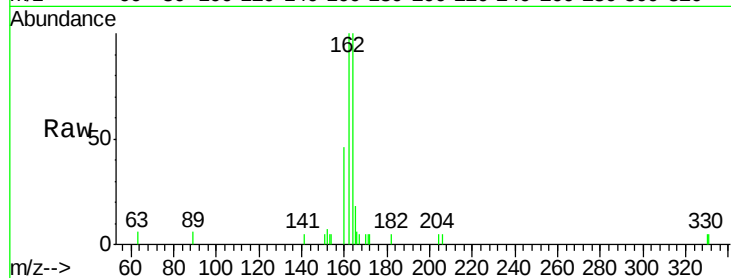
ClientSampleId :

PB113752BSD

Tgt Ion:	164	Resp:	2500
Ion Ratio	Lower	Upper	
164	100		
162	100.2	81.7	122.5
160	45.8	36.3	54.5

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#14

2,4,6-Tribromophenol

Concen: 0.254 ng

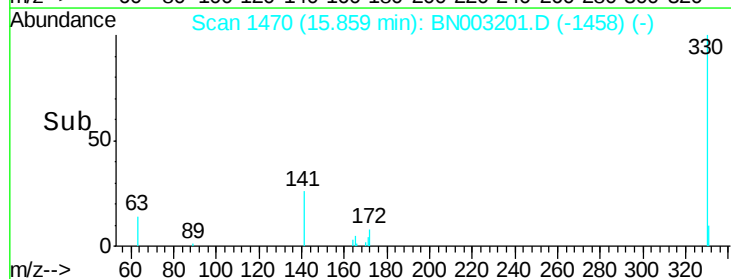
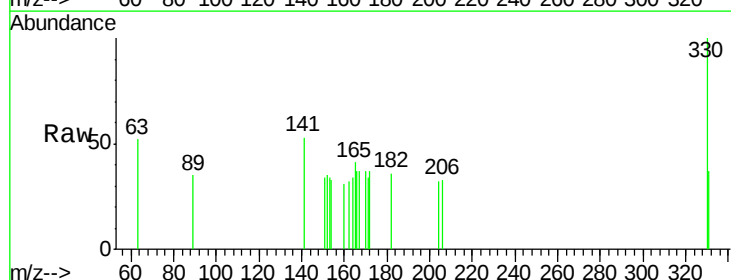
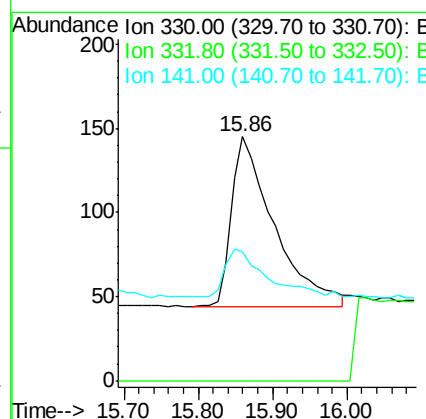
RT: 15.86 min Scan# 1470

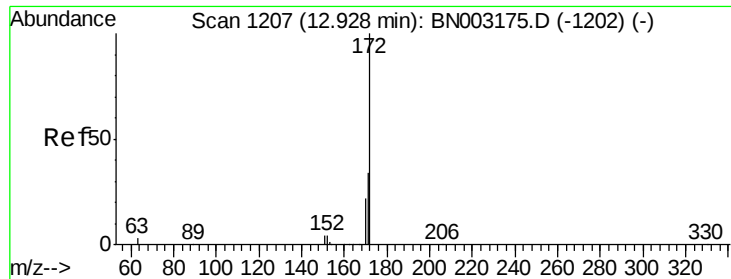
Delta R.T. 0.03 min

Lab File: BN003201.D

Acq: 18 Oct 2018 11:19

Tgt Ion:	330	Resp:	405
Ion Ratio	Lower	Upper	
330	100		
332	0.0	0.0	0.0
141	26.7	22.6	33.8





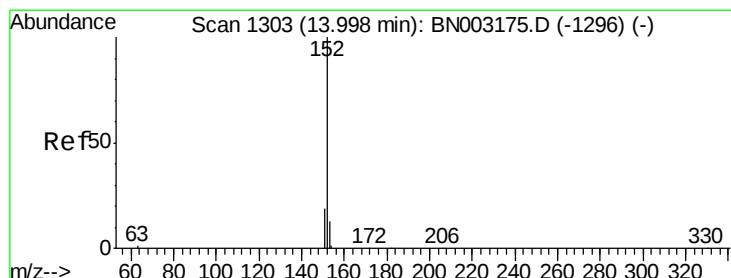
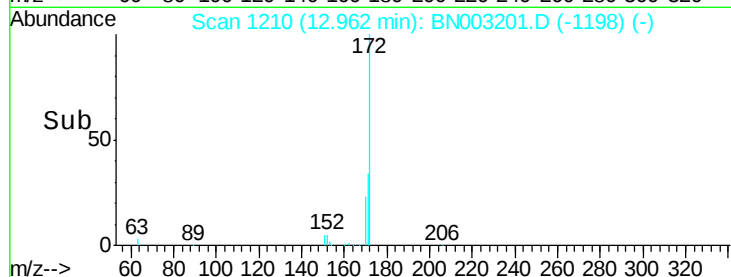
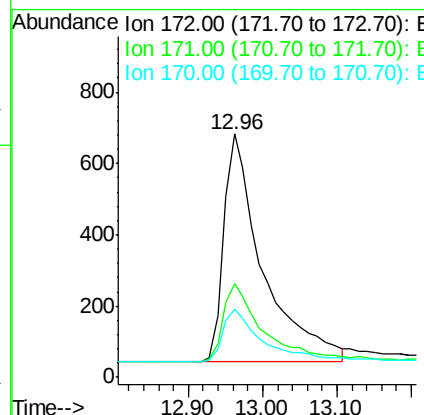
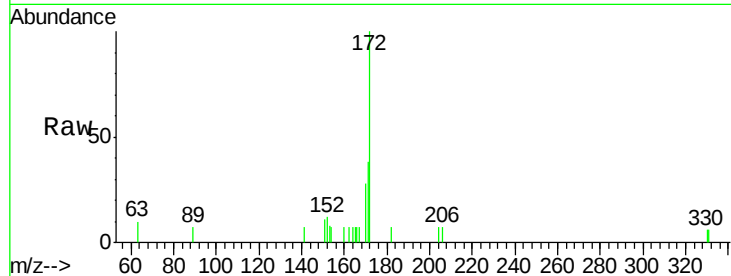
#15
2-Fluorobiphenyl
Concen: 0.237 ng
RT: 12.96 min Scan# 1210
Delta R.T. 0.03 min
Lab File: BN003201.D
Acq: 18 Oct 2018 11:19

Instrument :
BNA_N
ClientSampleId :
PB113752BSD

Tgt Ion	Ratio	Lower	Upper
172	100		
171	38.4	28.6	43.0
170	28.0	18.6	27.8#

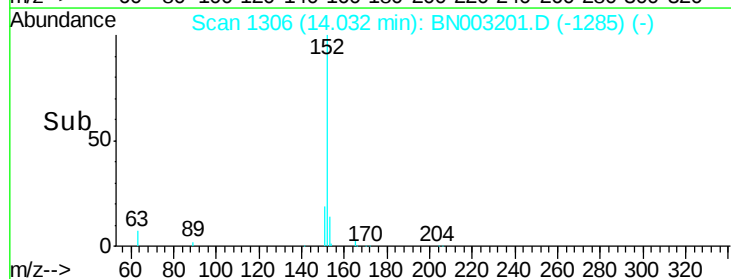
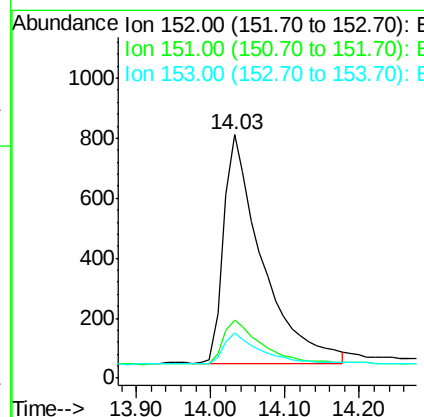
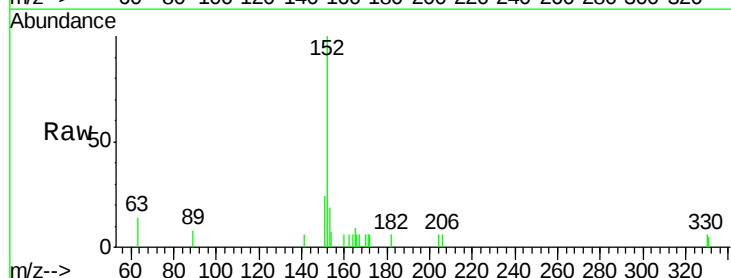
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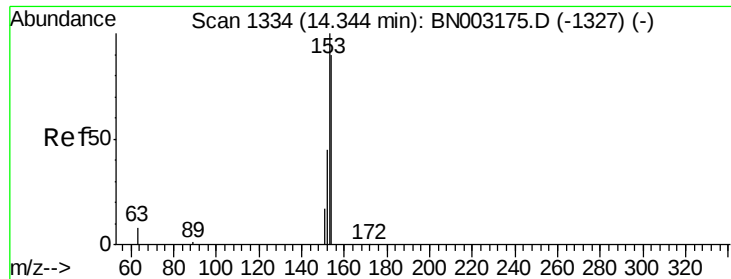
Sohil
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#16
Acenaphthylene
Concen: 0.241 ng
RT: 14.03 min Scan# 1306
Delta R.T. 0.03 min
Lab File: BN003201.D
Acq: 18 Oct 2018 11:19

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.2	15.7	23.5
153	13.2	10.6	16.0





#17

Acenaphthene

Concen: 0.243 ng

RT: 14.35 min Scan# 1335

Delta R.T. 0.01 min

Lab File: BN003201.D

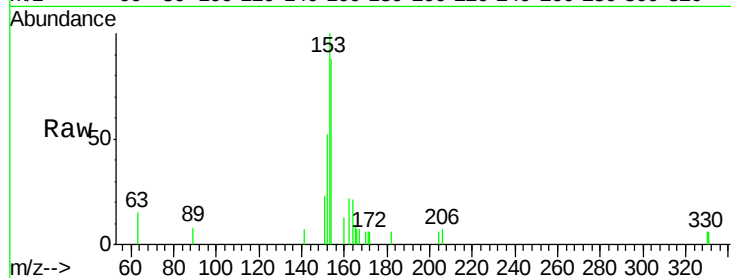
Acq: 18 Oct 2018 11:19

Instrument :

BNA_N

ClientSampleId :

PB113752BSD



Tgt Ion:154 Resp: 1838

Ion Ratio Lower Upper

154 100

153 114.6 91.0 136.4

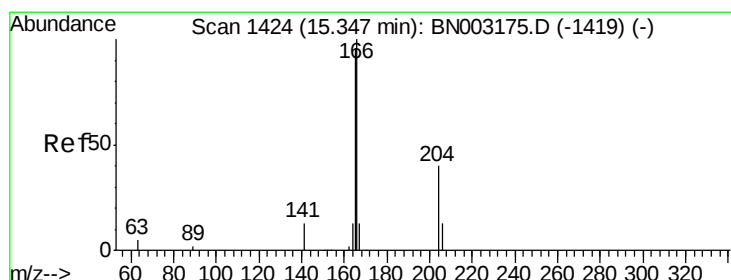
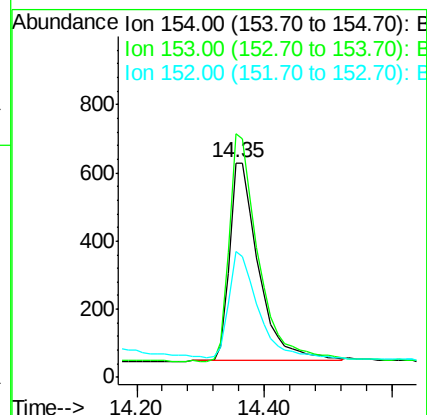
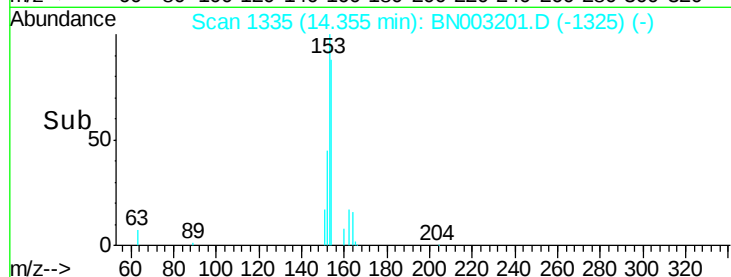
152 53.1 43.8 65.6

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#18

Fluorene

Concen: 0.261 ng

RT: 15.38 min Scan# 1427

Delta R.T. 0.03 min

Lab File: BN003201.D

Acq: 18 Oct 2018 11:19

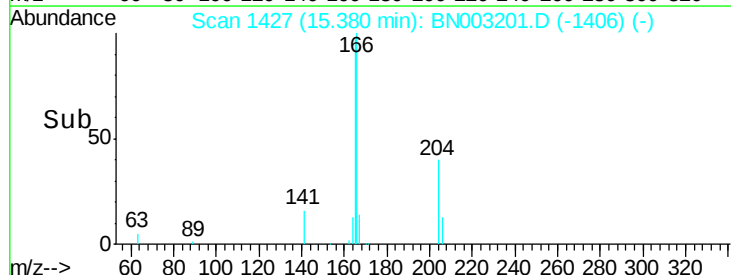
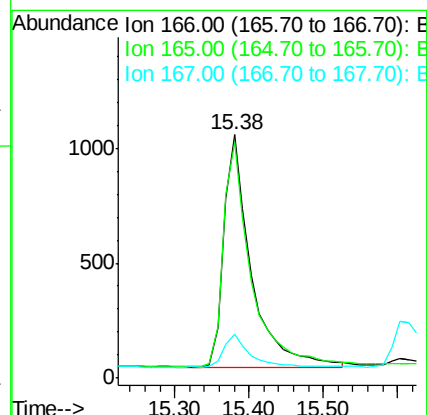
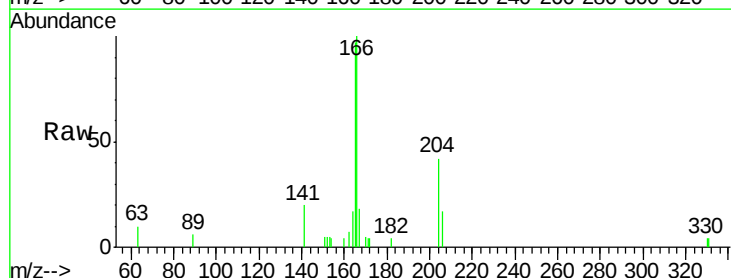
Tgt Ion:166 Resp: 2574

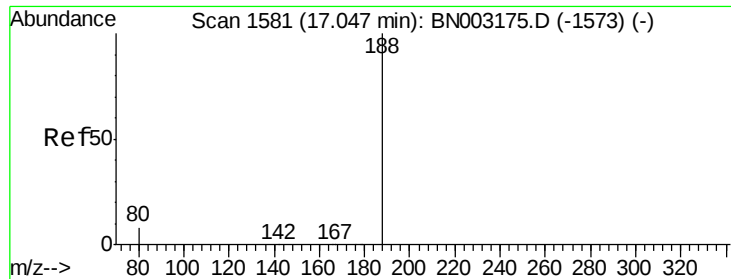
Ion Ratio Lower Upper

166 100

165 97.2 78.2 117.2

167 13.9 10.7 16.1





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.07 min Scan# 1583

Delta R.T. 0.02 min

Lab File: BN003201.D

Acq: 18 Oct 2018 11:19

Instrument :

BNA_N

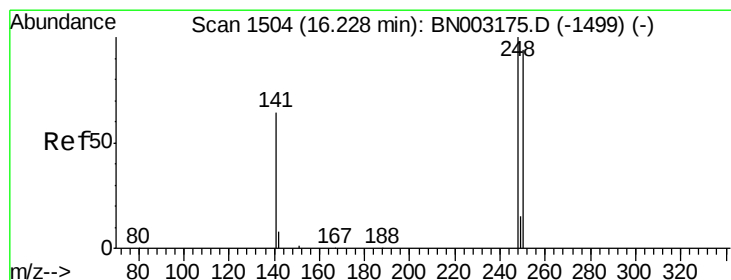
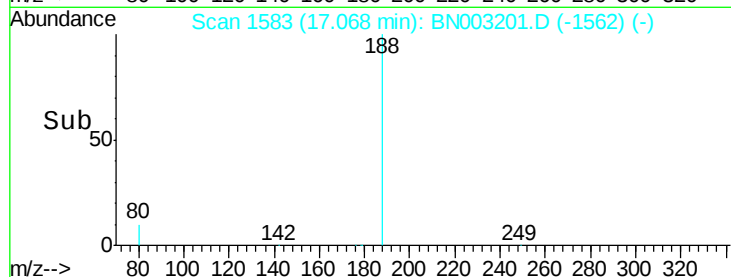
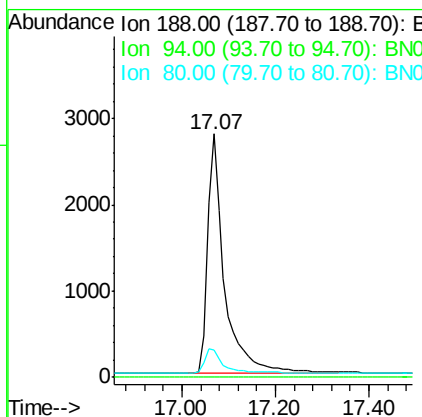
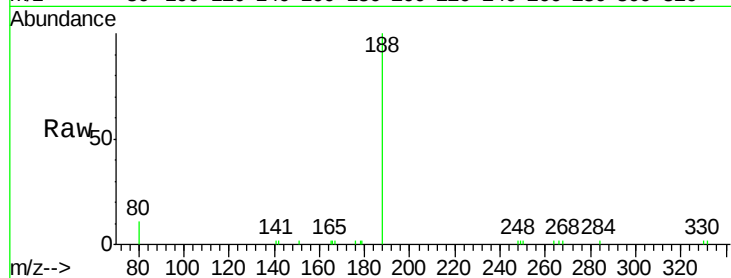
ClientSampleId :

PB113752BSD

Tgt Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	0.0	0.0	0.0
80	11.3	6.7	10.1

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#20

4-Bromophenyl-phenylether

Concen: 0.224 ng m

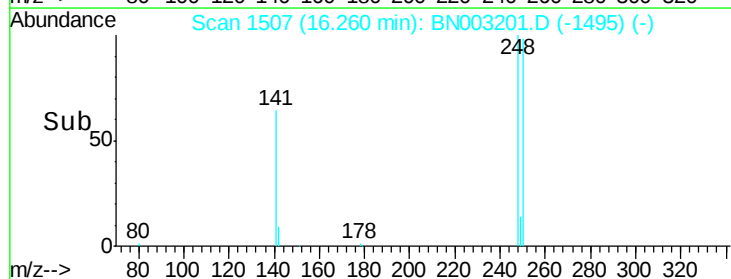
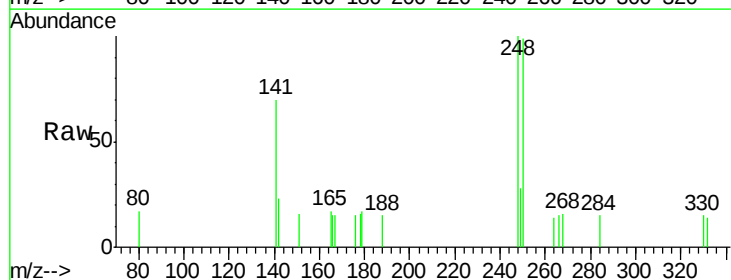
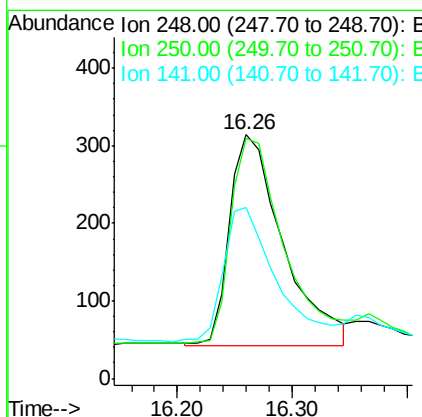
RT: 16.26 min Scan# 1507

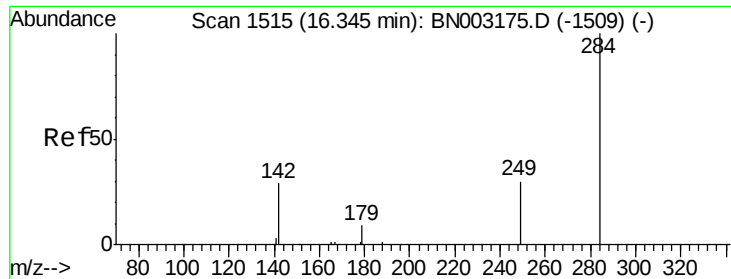
Delta R.T. 0.03 min

Lab File: BN003201.D

Acq: 18 Oct 2018 11:19

Tgt Ion	Ratio	Resp Lower	Resp Upper
248	100		
250	98.7	78.9	118.3
141	70.4	48.5	72.7





#21

Hexachlorobenzene

Concen: 0.213 ng

RT: 16.37 min Scan# 1517

Delta R.T. 0.02 min

Lab File: BN003201.D

Acq: 18 Oct 2018 11:19

Instrument :

BNA_N

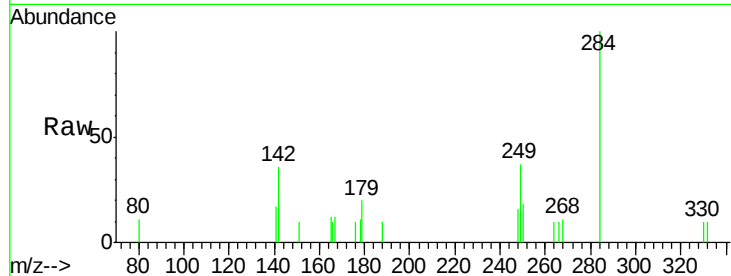
ClientSampleId :

PB113752BSD

Tgt Ion:	284	Resp:	927
Ion Ratio	Lower	Upper	
284	100		
142	29.9	24.6	37.0
249	26.6	22.3	33.5

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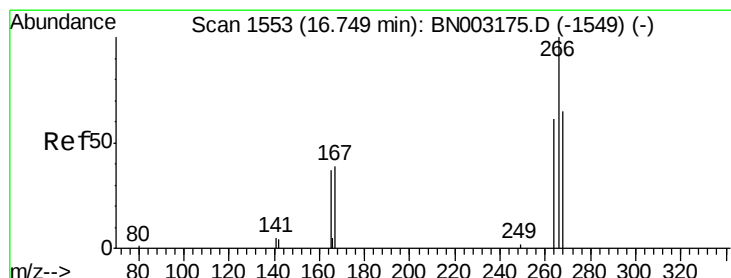
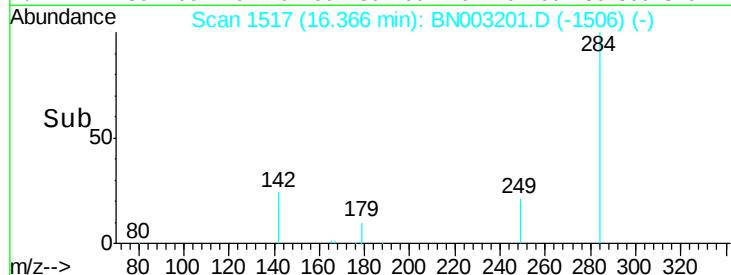
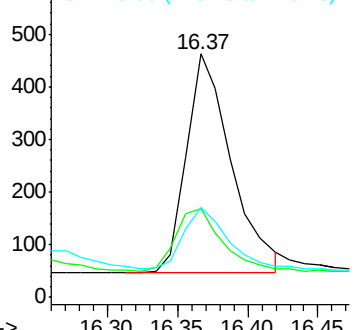
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Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#22

Pentachlorophenol

Concen: 0.331 ng

RT: 16.79 min Scan# 1557

Delta R.T. 0.04 min

Lab File: BN003201.D

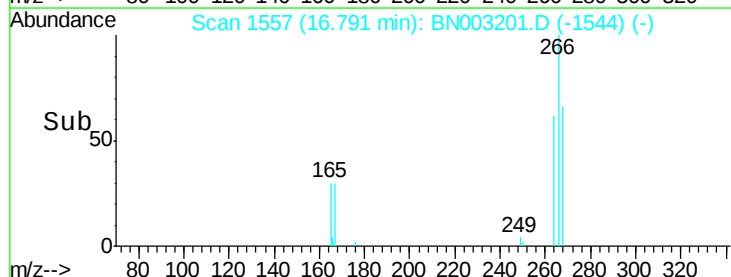
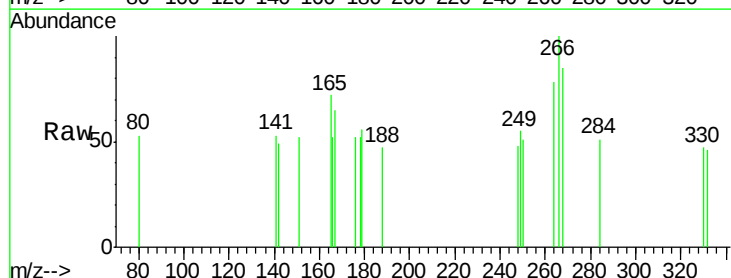
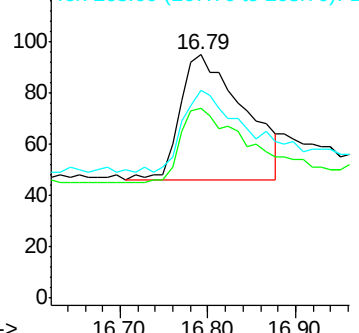
Acq: 18 Oct 2018 11:19

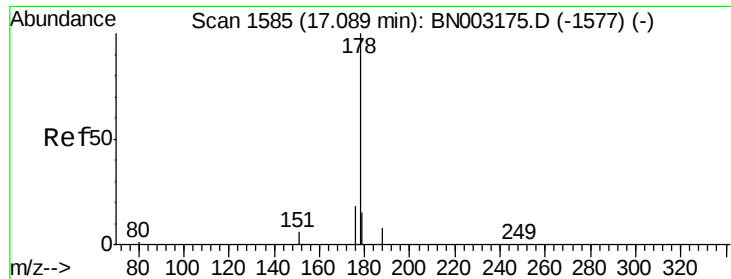
Tgt Ion:	266	Resp:	246
Ion Ratio	Lower	Upper	
266	100		
264	77.9	55.0	82.4
268	85.3	60.6	91.0

Abundance Ion 266.00 (265.70 to 266.70): E

Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E





#23

Phenanthrene

Concen: 0.252 ng

RT: 17.11 min Scan# 1587

Delta R.T. 0.02 min

Lab File: BN003201.D

Acq: 18 Oct 2018 11:19

Instrument :

BNA_N

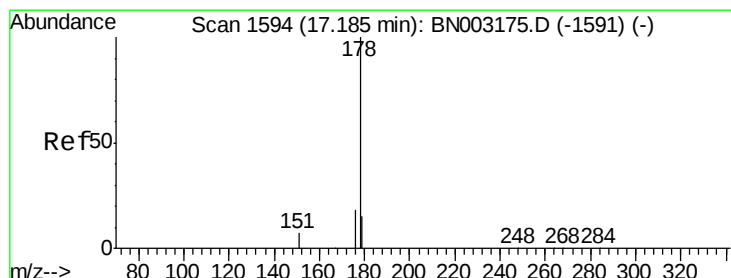
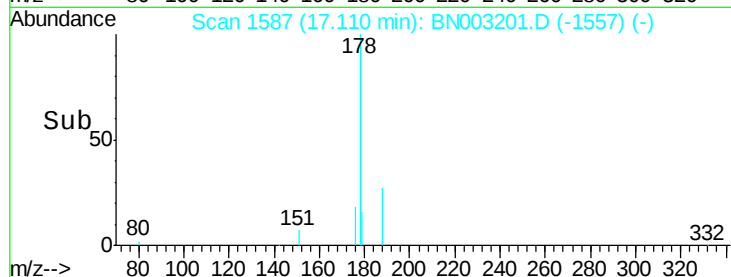
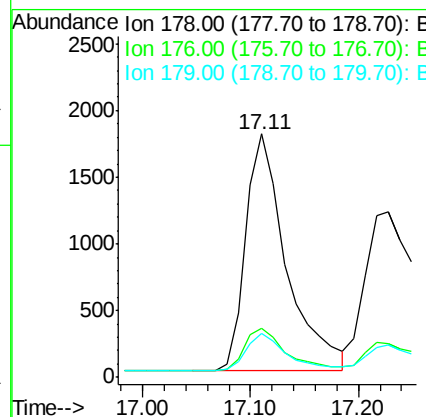
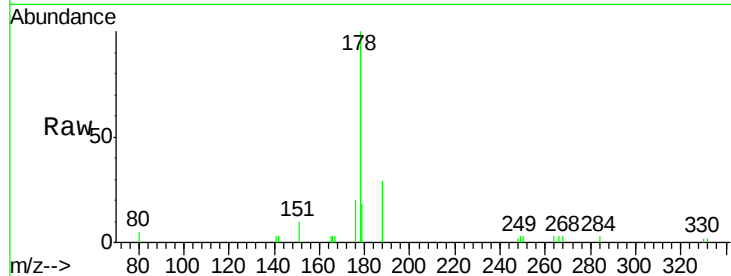
ClientSampleId :

PB113752BSD

Tgt Ion:	178	Resp:	4648
Ion Ratio	Lower	Upper	
178	100		
176	18.9	14.9	22.3
179	15.6	12.3	18.5

Manual Integrations
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#24

Anthracene

Concen: 0.245 ng

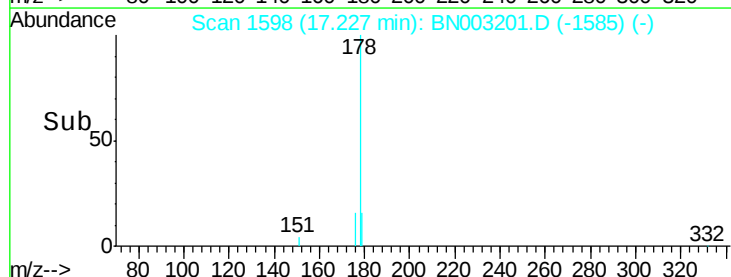
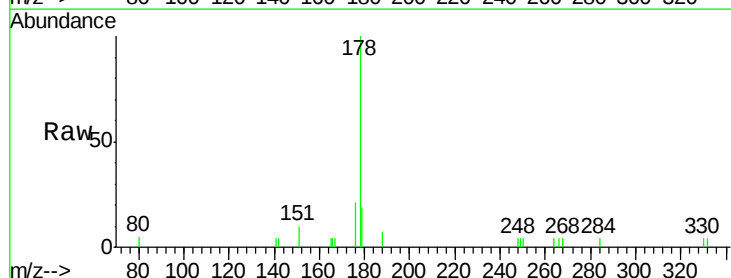
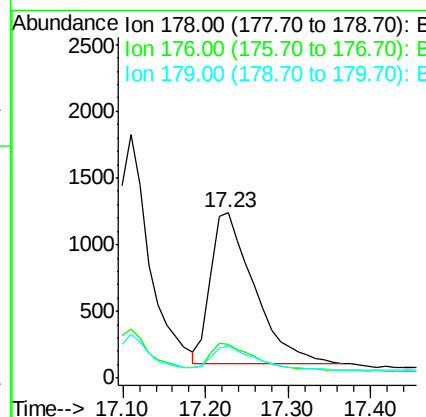
RT: 17.23 min Scan# 1598

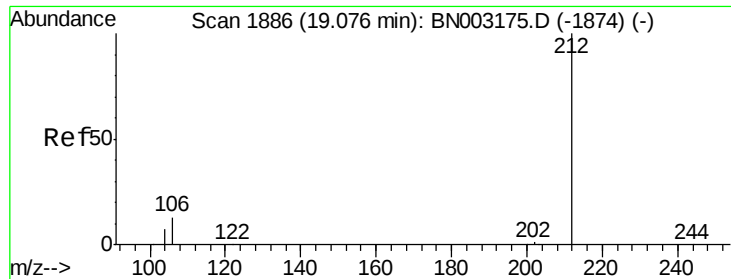
Delta R.T. 0.04 min

Lab File: BN003201.D

Acq: 18 Oct 2018 11:19

Tgt Ion:	178	Resp:	4142
Ion Ratio	Lower	Upper	
178	100		
176	18.0	14.6	22.0
179	14.9	12.3	18.5





#25

Fluoranthene-d10

Concen: 0.270 ng

RT: 19.10 min Scan# 1890

Delta R.T. 0.02 min

Lab File: BN003201.D

Acq: 18 Oct 2018 11:19

Instrument :

BNA_N

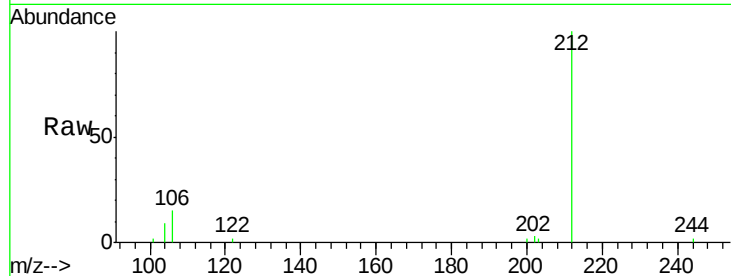
ClientSampleId :

PB113752BSD

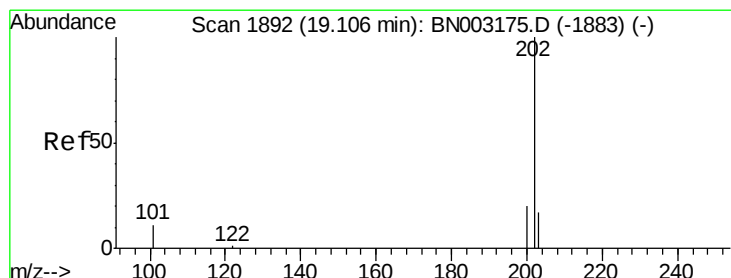
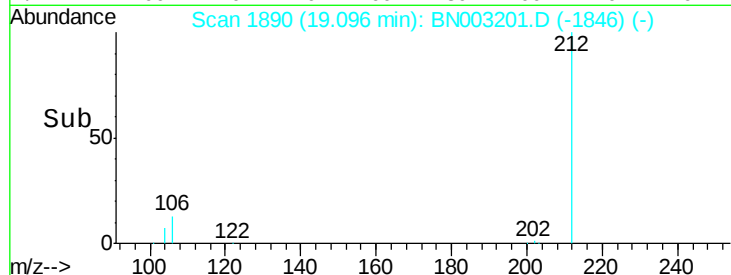
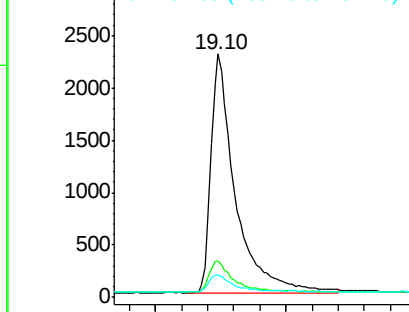
Tgt Ion:	212	Resp:	5892
Ion Ratio	Lower	Upper	
212	100		
106	13.0	10.2	15.4
104	7.2	5.8	8.6

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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



#26

Fluoranthene

Concen: 0.276 ng

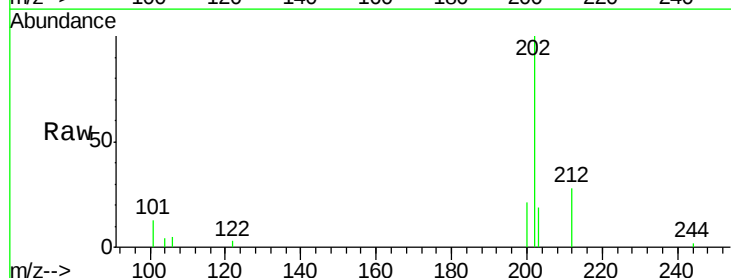
RT: 19.13 min Scan# 1897

Delta R.T. 0.02 min

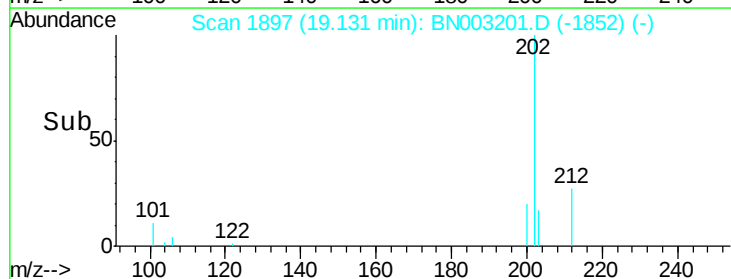
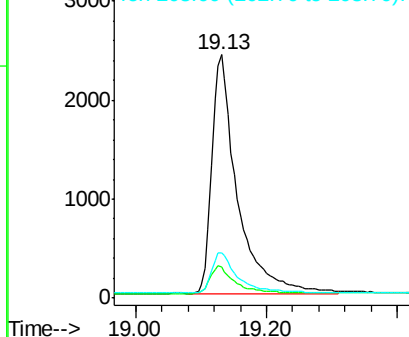
Lab File: BN003201.D

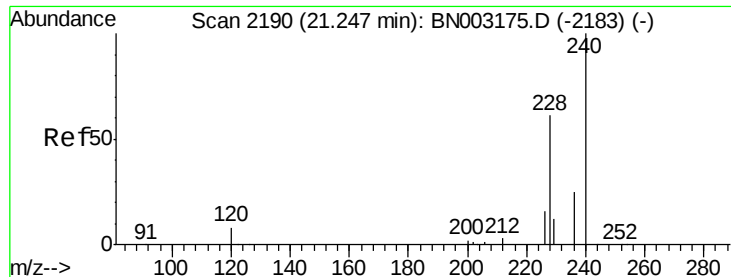
Acq: 18 Oct 2018 11:19

Tgt Ion:	202	Resp:	6529
Ion Ratio	Lower	Upper	
202	100		
101	11.1	8.6	12.8
203	17.0	13.7	20.5



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E





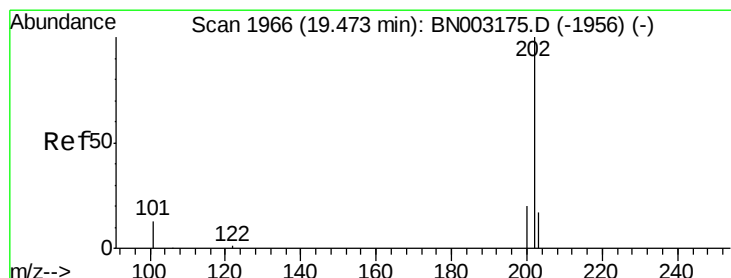
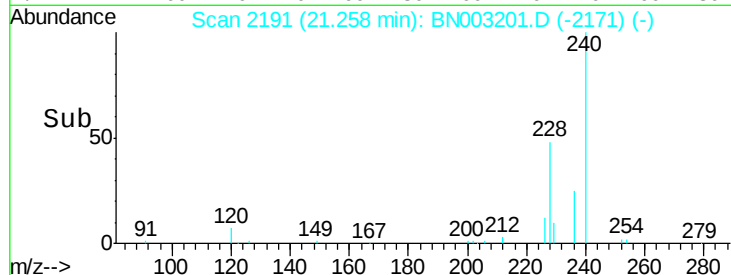
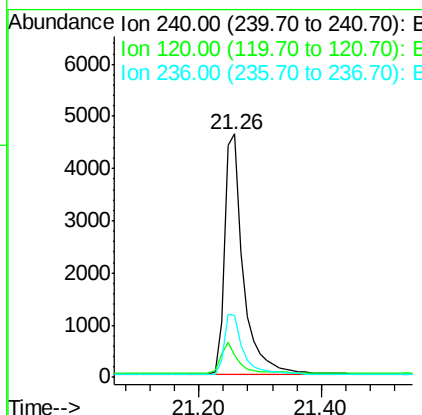
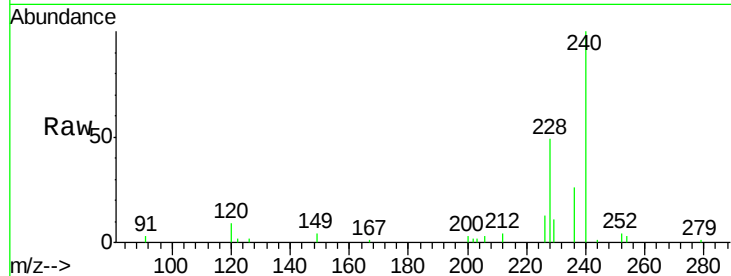
#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.26 min Scan# 2191
Delta R.T. 0.01 min
Lab File: BN003201.D
Acq: 18 Oct 2018 11:19

Instrument :
BNA_N
ClientSampleId :
PB113752BSD

Tgt Ion	Ratio	Lower	Upper
240	100		
120	8.9	7.8	11.8
236	25.5	21.0	31.4

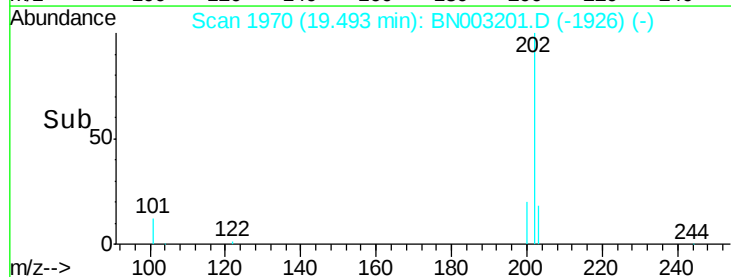
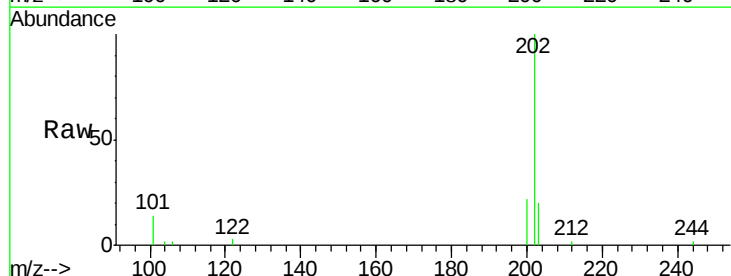
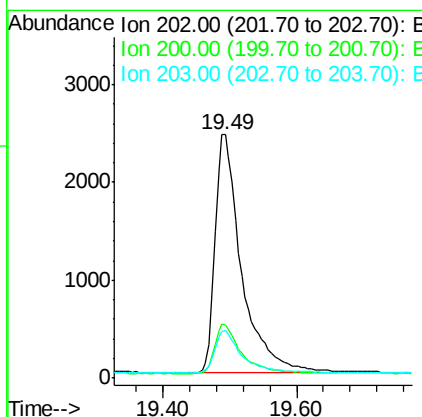
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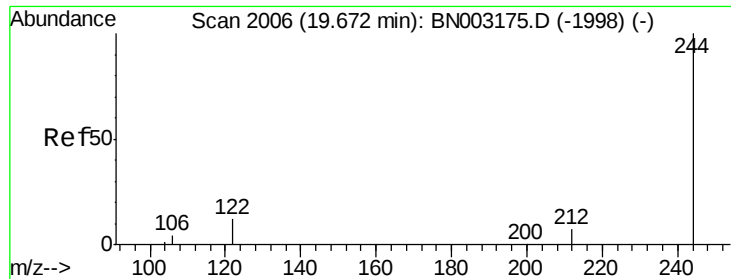
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#28
Pyrene
Concen: 0.241 ng
RT: 19.49 min Scan# 1970
Delta R.T. 0.02 min
Lab File: BN003201.D
Acq: 18 Oct 2018 11:19

Tgt Ion	Ratio	Lower	Upper
202	100		
200	20.5	16.3	24.5
203	18.0	14.2	21.2





#29

Terphenyl-d14

Concen: 0.315 ng

RT: 19.69 min Scan# 2009

Delta R.T. 0.01 min

Lab File: BN003201.D

Acq: 18 Oct 2018 11:19

Instrument :

BNA_N

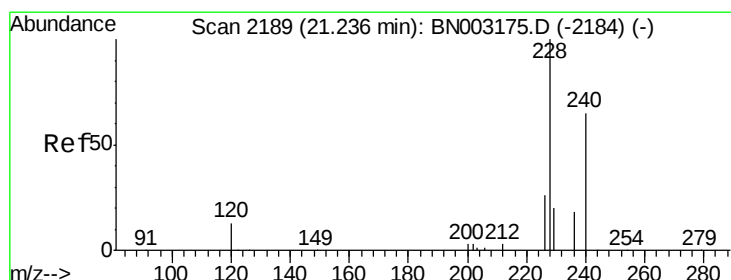
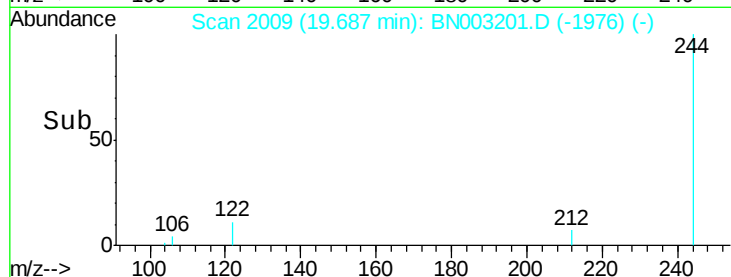
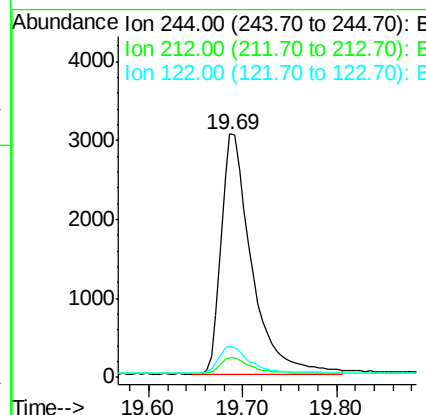
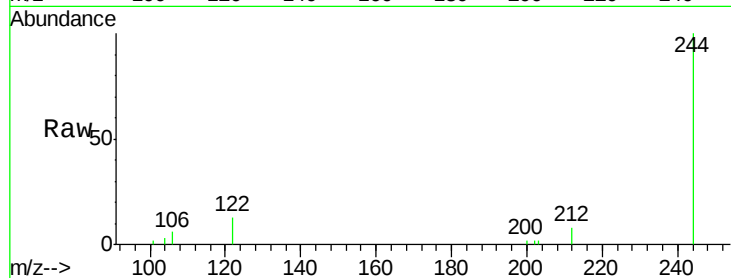
ClientSampleId :

PB113752BSD

Tgt Ion:	244	Resp:	6805
Ion Ratio	Lower	Upper	
244	100		
212	8.3	6.2	9.4
122	12.6	9.1	13.7

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#30

Benzo(a)anthracene

Concen: 0.243 ng

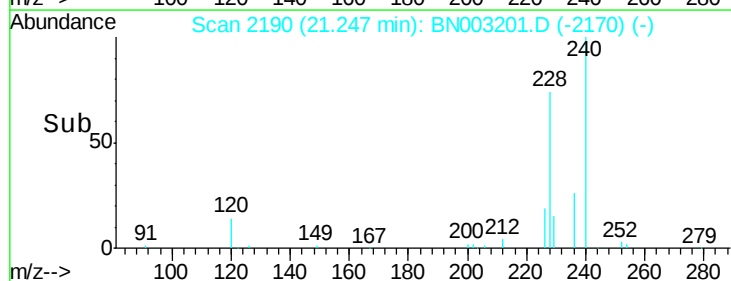
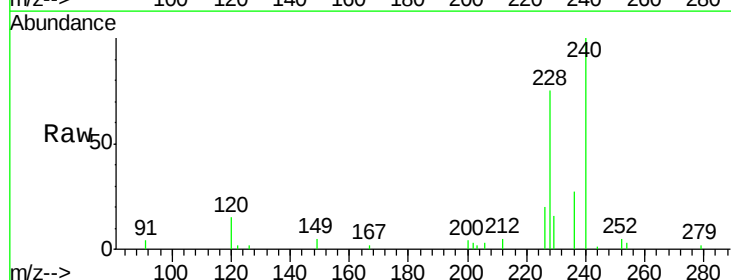
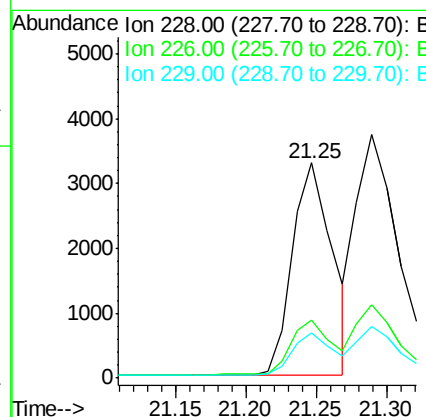
RT: 21.25 min Scan# 2190

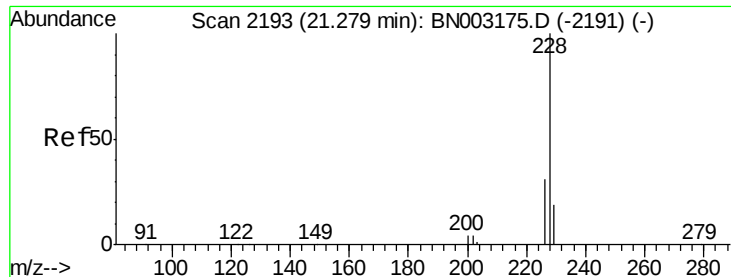
Delta R.T. 0.01 min

Lab File: BN003201.D

Acq: 18 Oct 2018 11:19

Tgt Ion:	228	Resp:	6491
Ion Ratio	Lower	Upper	
228	100		
226	26.8	21.4	32.2
229	20.9	16.4	24.6





#31

Chrysene

Concen: 0.260 ng

RT: 21.29 min Scan# 2194

Delta R.T. 0.01 min

Lab File: BN003201.D

Acq: 18 Oct 2018 11:19

Instrument :

BNA_N

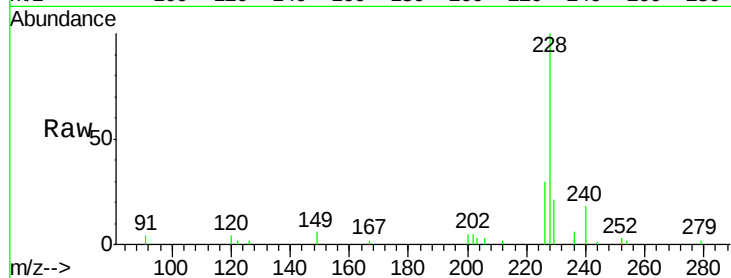
ClientSampleId :

PB113752BSD

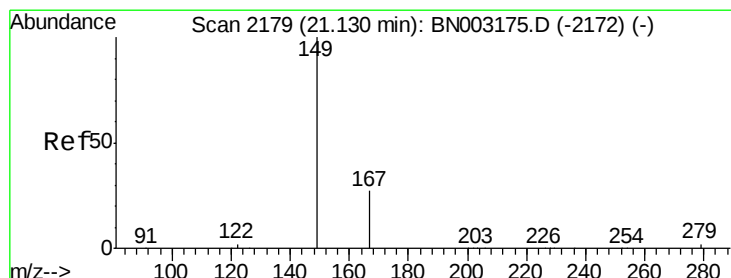
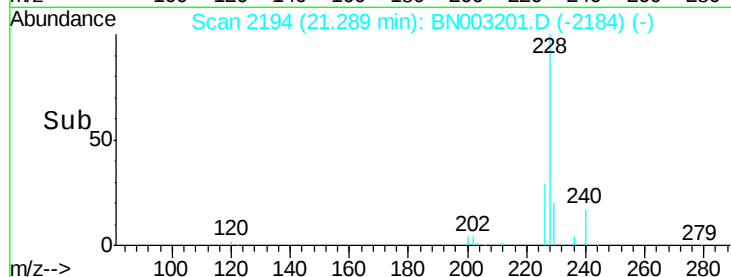
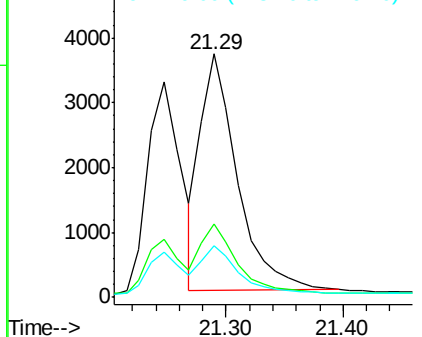
Tgt Ion:	228	Resp:	7963
Ion Ratio	Lower	Upper	
228	100		
226	30.1	23.1	34.7
229	21.2	15.9	23.9

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Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E



#32

Bis(2-ethylhexyl)phthalate

Concen: 0.217 ng

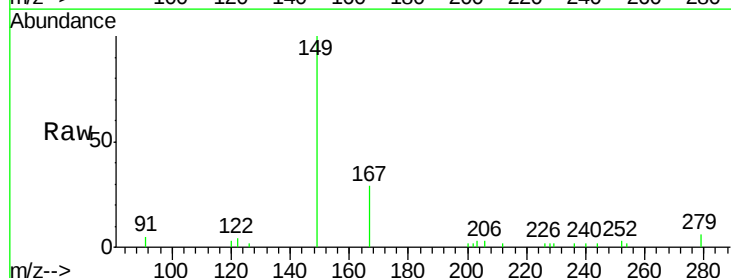
RT: 21.13 min Scan# 2179

Delta R.T. 0.00 min

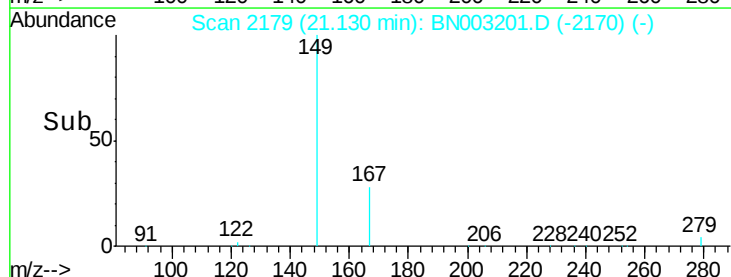
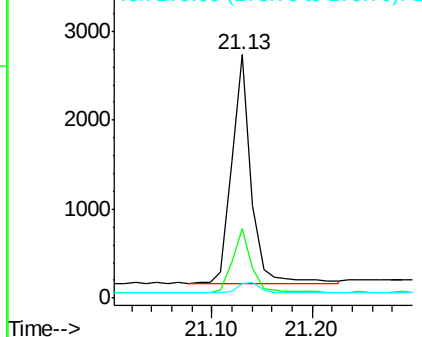
Lab File: BN003201.D

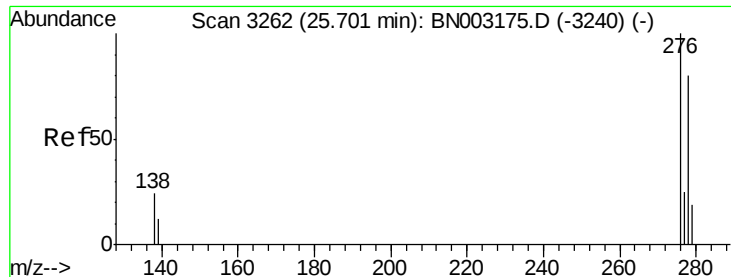
Acq: 18 Oct 2018 11:19

Tgt Ion:	149	Resp:	3431
Ion Ratio	Lower	Upper	
149	100		
167	27.6	22.2	33.4
279	5.1	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





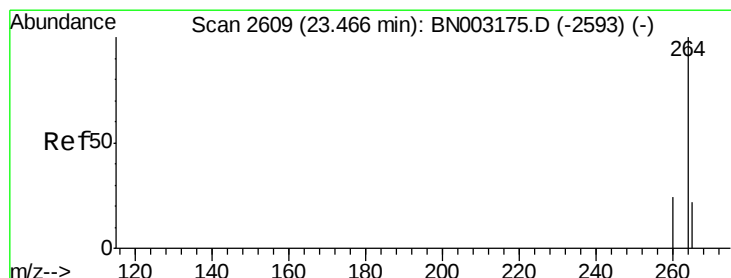
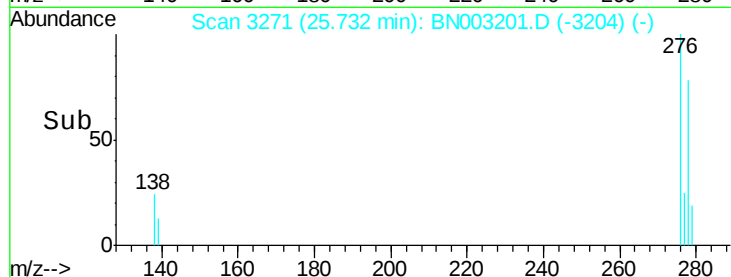
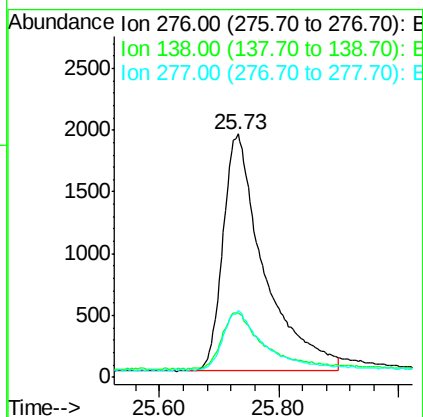
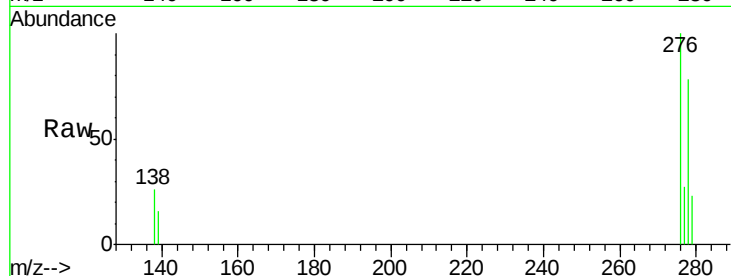
#33
 Indeno(1,2,3-cd)pyrene
 Concen: 0.254 ng
 RT: 25.73 min Scan# 3271
 Delta R.T. 0.03 min
 Lab File: BN003201.D
 Acq: 18 Oct 2018 11:19

Instrument :
 BNA_N
 ClientSampleId :
 PB113752BSD

Tgt Ion	Ratio	Lower	Upper
276	100		
138	24.4	18.2	27.4
277	24.7	20.2	30.4

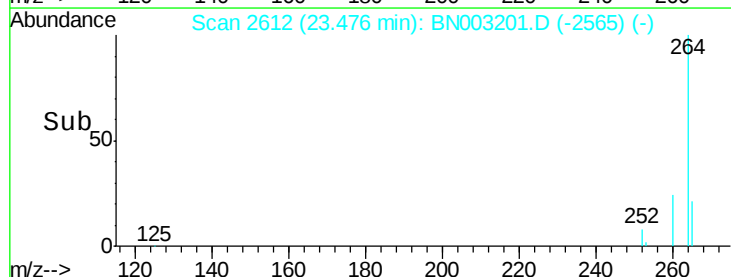
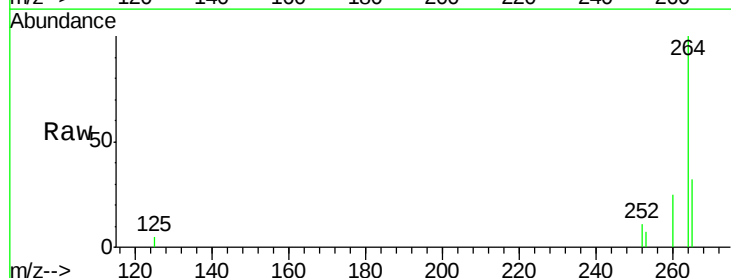
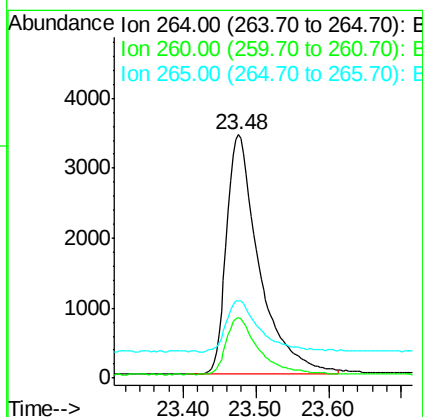
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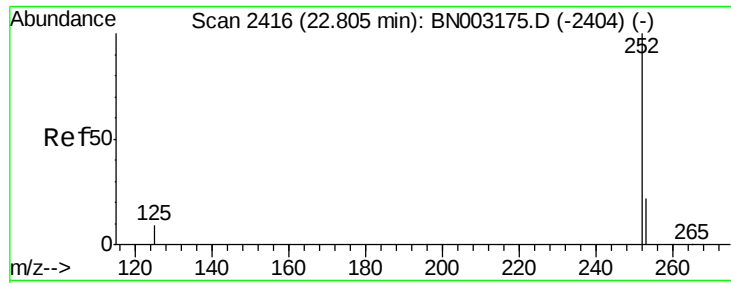
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#34
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.48 min Scan# 2612
 Delta R.T. 0.01 min
 Lab File: BN003201.D
 Acq: 18 Oct 2018 11:19

Tgt Ion	Ratio	Lower	Upper
264	100		
260	25.0	19.7	29.5
265	31.8	27.6	41.4





#35

Benzo(b)fluoranthene

Concen: 0.257 ng

RT: 22.82 min Scan# 2419

Delta R.T. 0.01 min

Lab File: BN003201.D

Acq: 18 Oct 2018 11:19

Instrument :

BNA_N

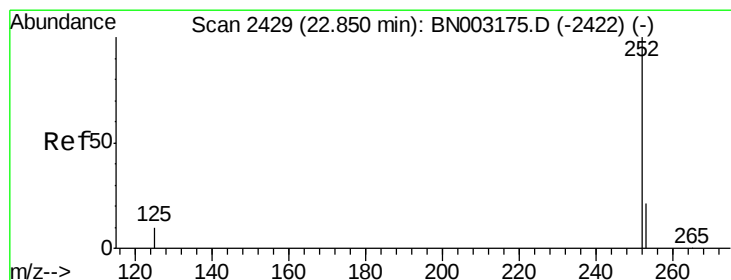
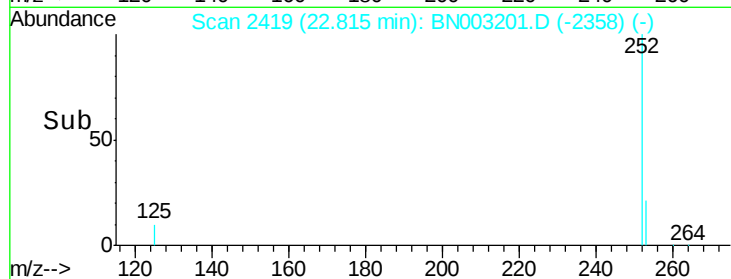
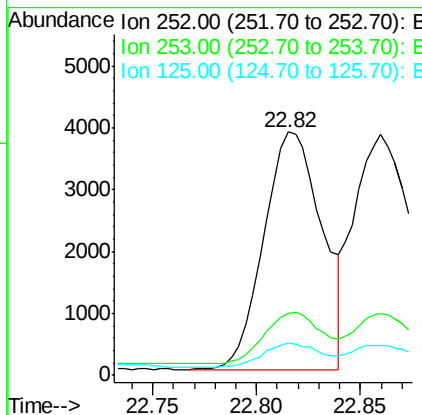
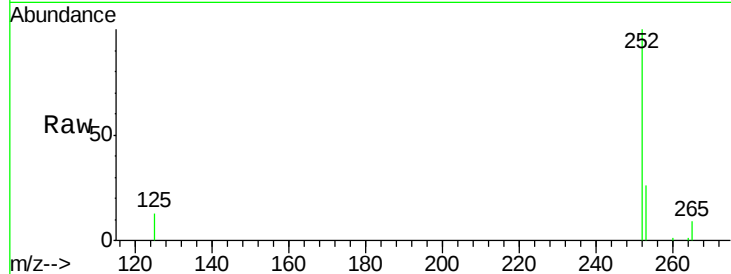
ClientSampleId :

PB113752BSD

Tgt Ion:	252	Resp:	7441
Ion Ratio	Lower	Upper	
252	100		
253	25.6	20.8	31.2
125	13.2	9.6	14.4

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#36

Benzo(k)fluoranthene

Concen: 0.276 ng

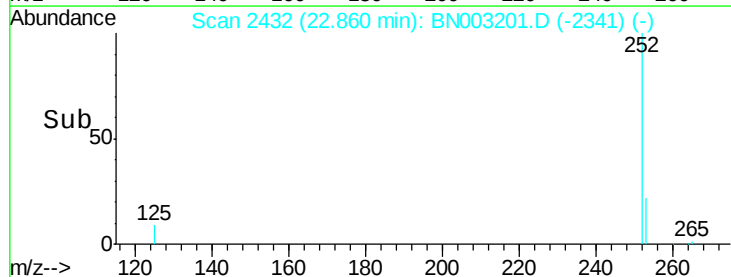
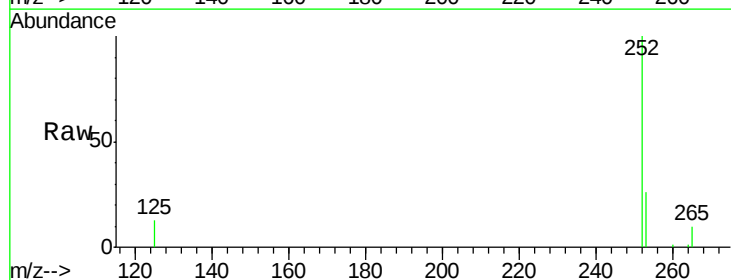
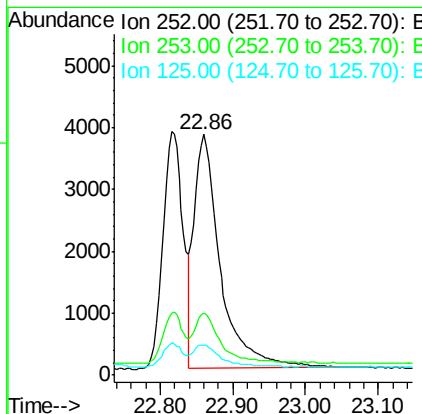
RT: 22.86 min Scan# 2432

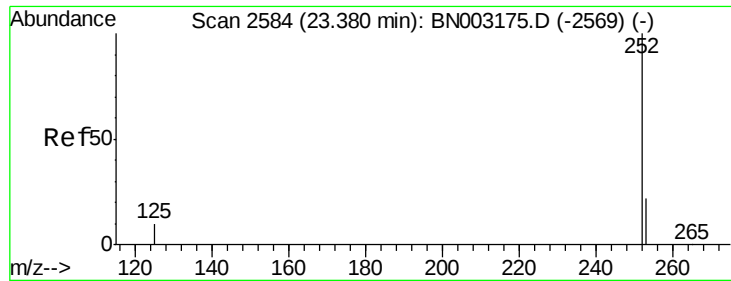
Delta R.T. 0.01 min

Lab File: BN003201.D

Acq: 18 Oct 2018 11:19

Tgt Ion:	252	Resp:	9420
Ion Ratio	Lower	Upper	
252	100		
253	25.7	20.5	30.7
125	12.6	9.4	14.0





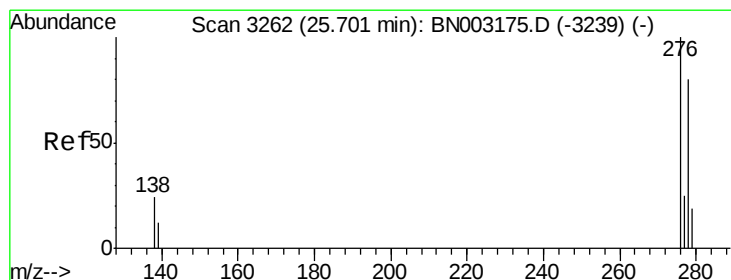
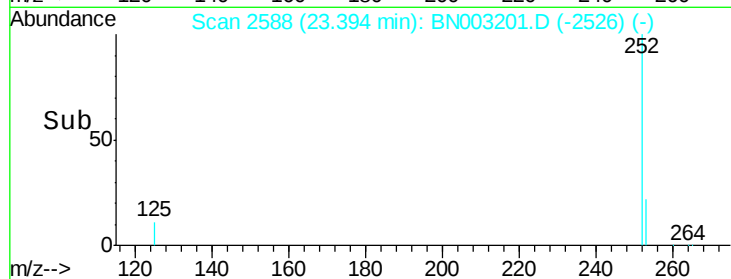
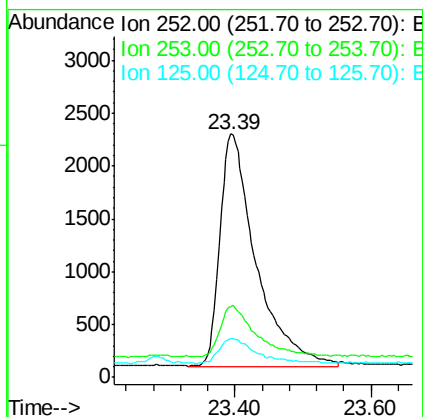
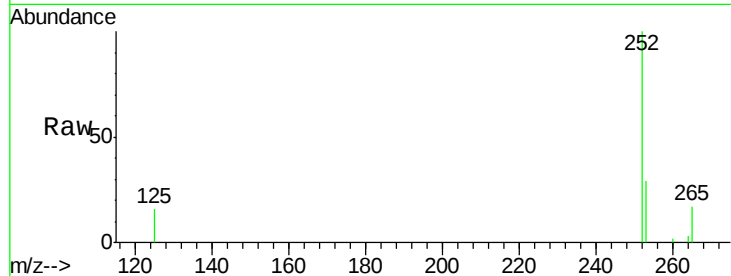
#37
Benzo(a)pyrene
Concen: 0.271 ng
RT: 23.39 min Scan# 2588
Delta R.T. 0.01 min
Lab File: BN003201.D
Acq: 18 Oct 2018 11:19

Instrument :
BNA_N
ClientSampleId :
PB113752BSD

Tgt Ion	Ratio	Lower	Upper
252	100		
253	29.3	22.4	33.6
125	15.9	11.4	17.0

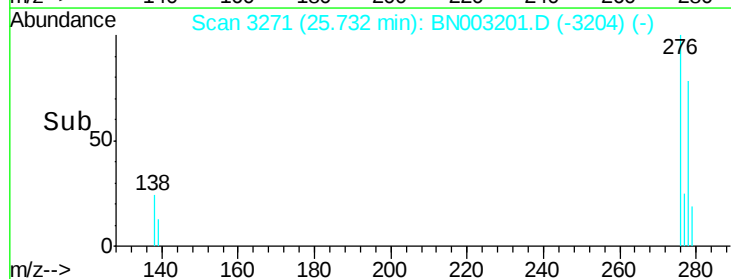
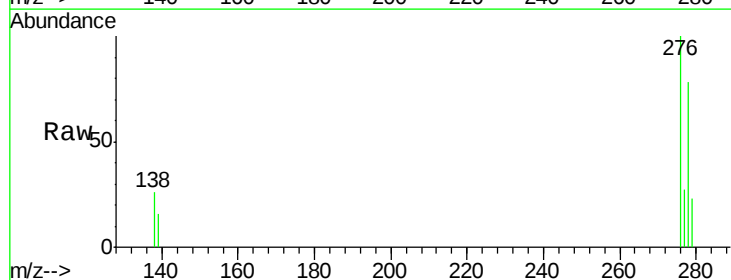
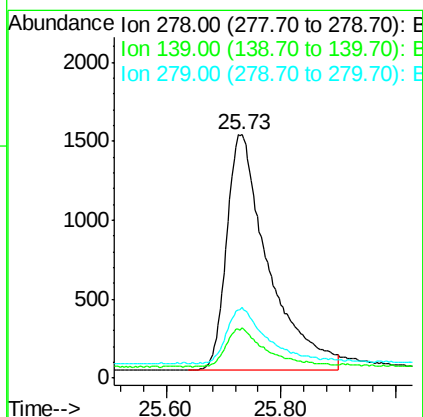
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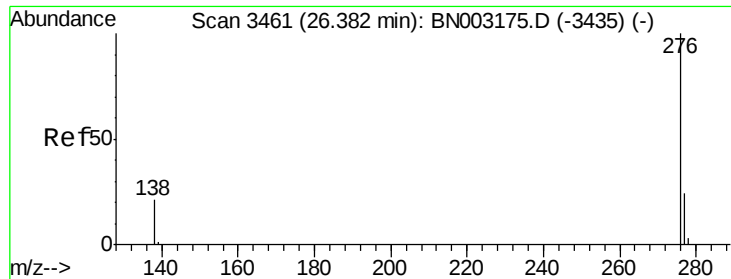
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#38
Dibenzo(a,h)anthracene
Concen: 0.247 ng
RT: 25.73 min Scan# 3271
Delta R.T. 0.03 min
Lab File: BN003201.D
Acq: 18 Oct 2018 11:19

Tgt Ion	Ratio	Lower	Upper
278	100		
139	20.6	14.6	21.8
279	29.2	23.1	34.7





#39

Benzo(g,h,i)perylene

Concen: 0.258 ng

RT: 26.40 min Scan# 3466

Delta R.T. 0.02 min

Lab File: BN003201.D

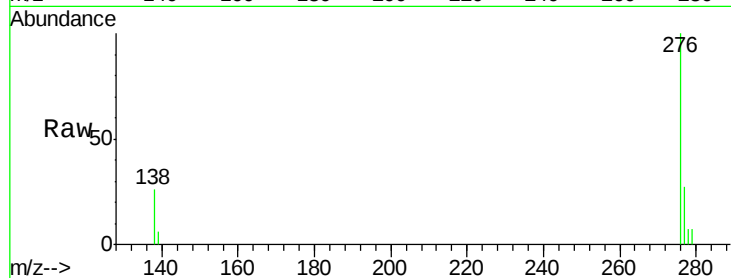
Acq: 18 Oct 2018 11:19

Instrument :

BNA_N

ClientSampleId :

PB113752BSD



Tgt Ion: 276 Resp: 7918

Ion Ratio Lower Upper

276 100

277 27.0 21.0 31.4

138 25.6 18.1 27.1

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