

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101718\
 Data File : BN003181.D
 Acq On : 17 Oct 2018 15:50
 Operator : MJ/SJ
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

Manual Integrations
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 10/18/2018 4:40:49 PM

Quant Time: Oct 18 15:50:16 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	609	0.40	ng	0.02
7) Naphthalene-d8	10.47	136	2893	0.40	ng	0.04
13) Acenaphthene-d10	14.29	164	2115	0.40	ng	0.01
19) Phenanthrene-d10	17.07	188	5536	0.40	ng	0.02
27) Chrysene-d12	21.26	240	7918	0.40	ng	0.01
34) Perylene-d12	23.48	264	9009	0.40	ng	0.01

System Monitoring Compounds						
4) 2-Fluorophenol	5.34	112	433	0.32	ng	0.04
5) Phenol-d6	7.01	99	622m	0.32	ng	0.07
8) Nitrobenzene-d5	8.94	82	647m	0.35	ng	0.08
11) 2-Methylnaphthalene-d10	12.09	152	1804	0.37	ng	0.05
14) 2,4,6-Tribromophenol	15.85	330	433	0.32	ng	0.02
15) 2-Fluorobiphenyl	12.96	172	2811	0.34	ng	0.03
25) Fluoranthene-d10	19.09	212	6381	0.37	ng	0.01
29) Terphenyl-d14	19.69	244	5532	0.32	ng	0.01

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.23	88	349	0.392	ng	96
3) n-Nitrosodimethylamine	3.64	42	30	0.211	ng	# 1
6) bis(2-Chloroethyl)ether	7.15	93	981m	0.610	ng	
9) Naphthalene	10.52	128	2683	0.373	ng	# 87
10) Hexachlorobutadiene	10.72	225	539	0.383	ng	# 99
12) 2-Methylnaphthalene	12.16	142	1778	0.361	ng	95
16) Acenaphthylene	14.02	152	3284	0.342	ng	99
17) Acenaphthene	14.35	154	2340	0.366	ng	97
18) Fluorene	15.37	166	2991	0.359	ng	100
20) 4-Bromophenyl-phenylether	16.25	248	1001	0.324	ng	95
21) Hexachlorobenzene	16.36	284	1198	0.351	ng	97
22) Pentachlorophenol	16.79	266	210m	0.353	ng	
23) Phenanthrene	17.10	178	5108	0.352	ng	100
24) Anthracene	17.22	178	4509	0.340	ng	99
26) Fluoranthene	19.13	202	6889	0.371	ng	99
28) Pyrene	19.49	202	7292	0.329	ng	100
30) Benzo(a)anthracene	21.25	228	6809	0.320	ng	99
31) Chrysene	21.29	228	8951	0.368	ng	98
32) Bis(2-ethylhexyl)phthalate	21.13	149	4109	0.320	ng	98
33) Indeno(1,2,3-cd)pyrene	25.72	276	11237	0.391	ng	99
35) Benzo(b)fluoranthene	22.81	252	8213	0.338	ng	99
36) Benzo(k)fluoranthene	22.86	252	10444	0.364	ng	99
37) Benzo(a)pyrene	23.39	252	8894	0.355	ng	98
38) Dibenzo(a,h)anthracene	25.72	278	9442	0.369	ng	97
39) Benzo(g,h,i)perylene	26.40	276	9652	0.373	ng	98

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

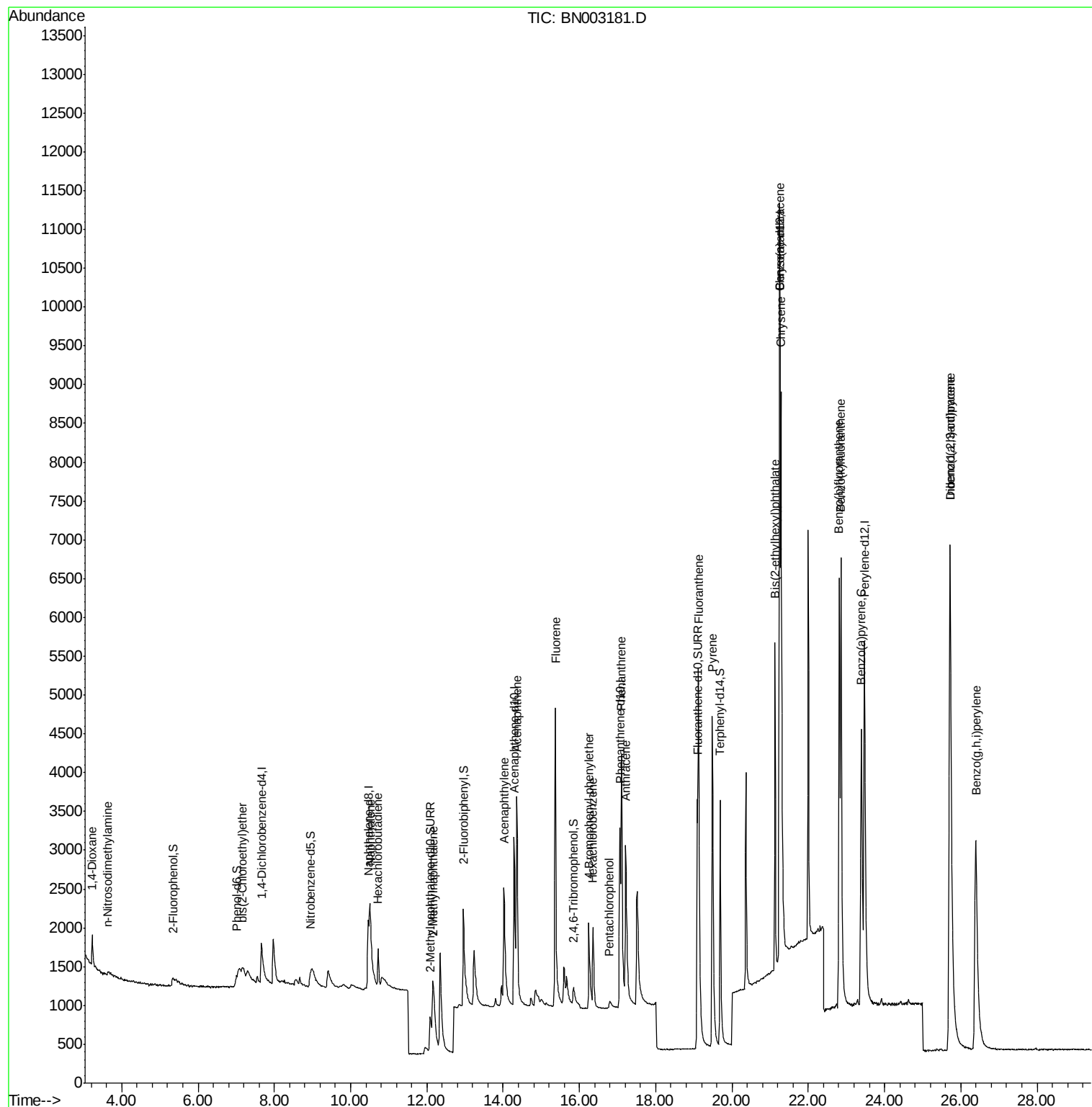
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101718\
 Data File : BN003181.D
 Acq On : 17 Oct 2018 15:50
 Operator : MJ/SJ
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

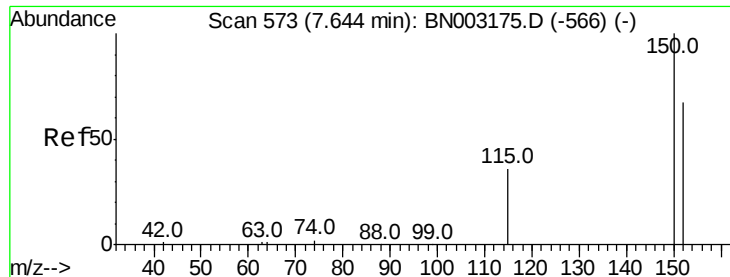
Instrument :
 BNA_N
 ClientSampled :
 SSTDCCC0.4

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#1

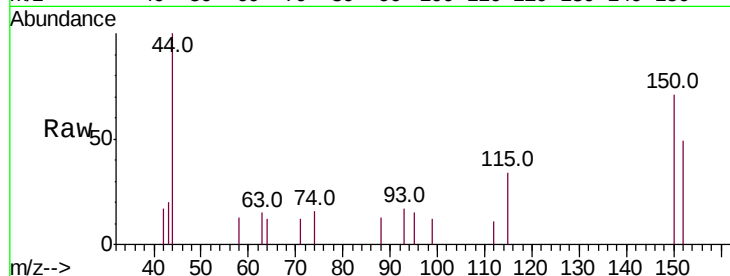
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.66 min Scan# 575
Delta R.T. 0.02 min
Lab File: BN003181.D
Acq: 17 Oct 2018 15:50

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

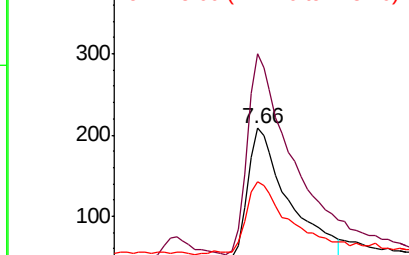
Tot Ion	Ratio	Lower	Upper
152	100		
150	144.2	126.2	189.4
115	68.3	49.8	74.6

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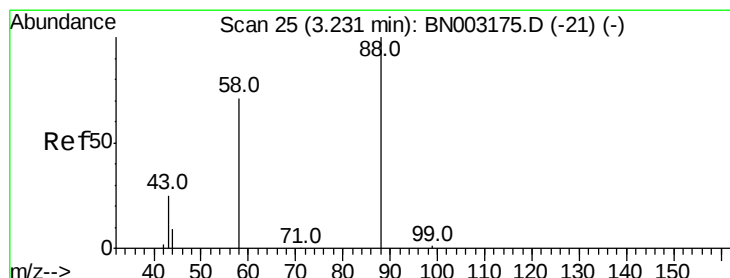
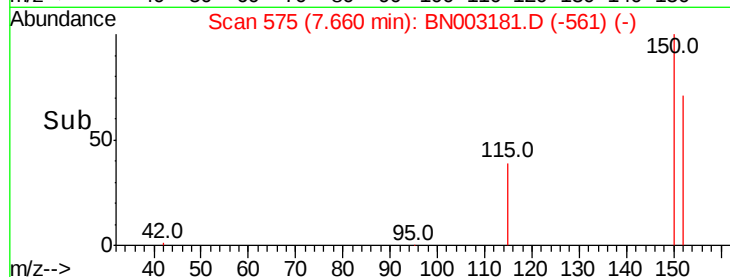
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Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



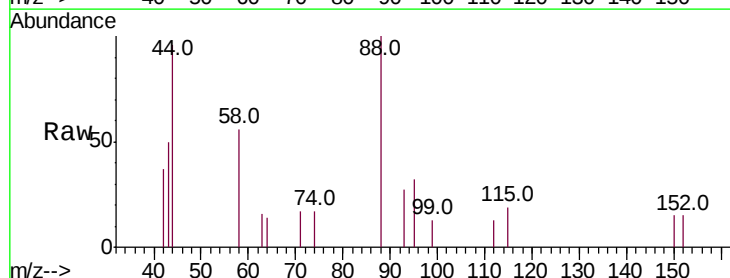
Time-->



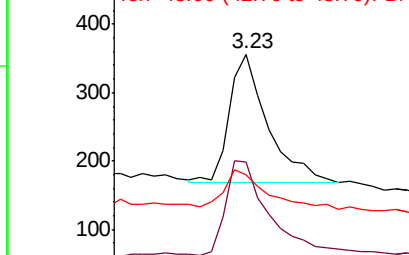
#2

1,4-Dioxane
Concen: 0.392 ng
RT: 3.23 min Scan# 25
Delta R.T. -0.00 min
Lab File: BN003181.D
Acq: 17 Oct 2018 15:50

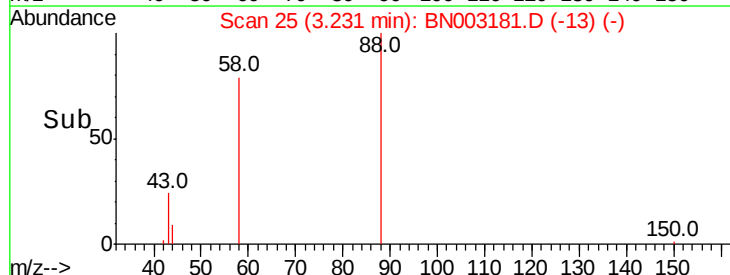
Tgt Ion	Ratio	Lower	Upper
88	100		
58	85.4	66.7	100.1
43	34.7	24.6	37.0

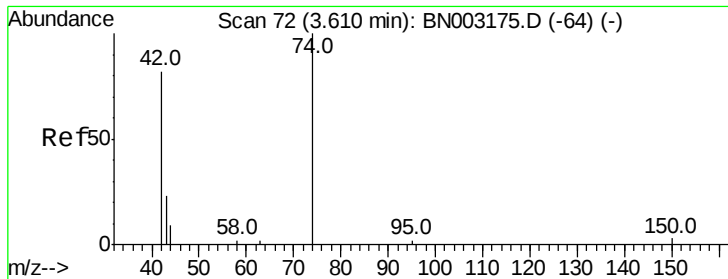


Abundance Ion 88.00 (87.70 to 88.70): BNC
Ion 58.00 (57.70 to 58.70): BNC
Ion 43.00 (42.70 to 43.70): BNC



Time-->





#3

n-Nitrosodimethylamine

Concen: 0.211 ng

RT: 3.64 min Scan# 76

Delta R.T. 0.03 min

Lab File: BN003181.D

Acq: 17 Oct 2018 15:50

Instrument :

BNA_N

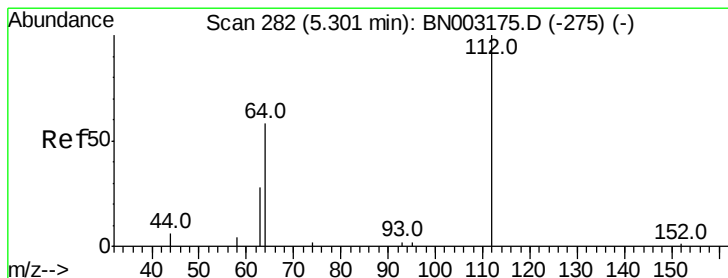
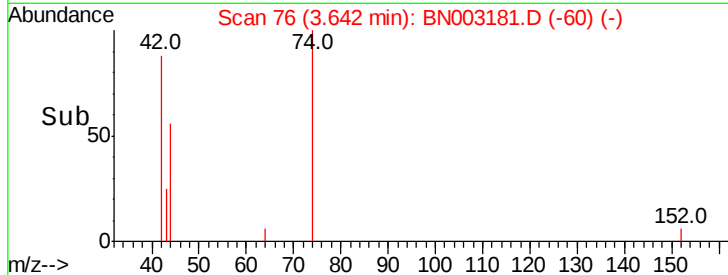
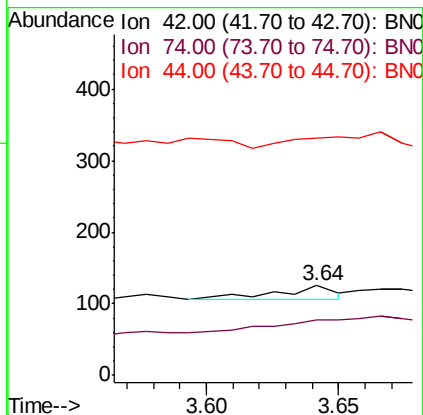
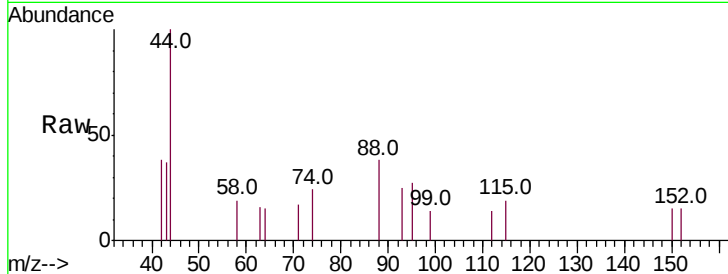
ClientSampleId :

SSTDCCC0.4

Tot Ion:	42	Resp:	30
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: 0.322 ng

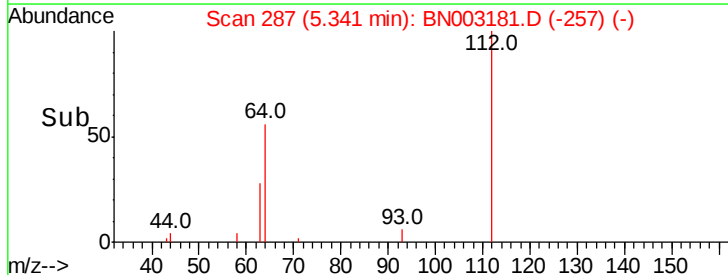
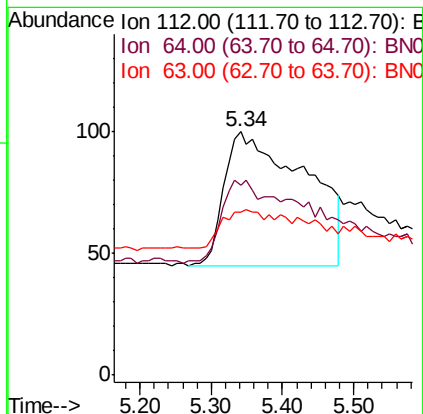
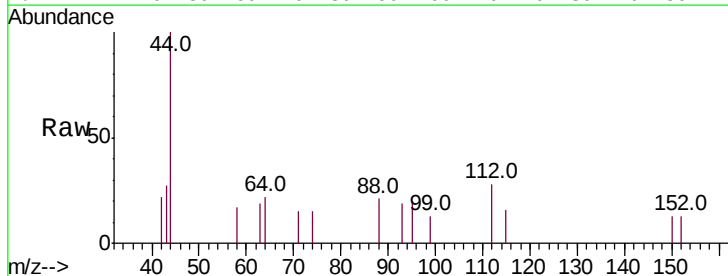
RT: 5.34 min Scan# 287

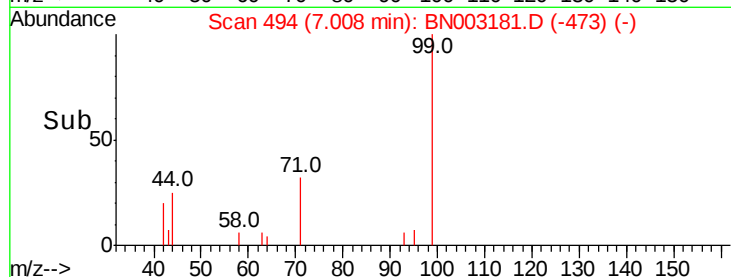
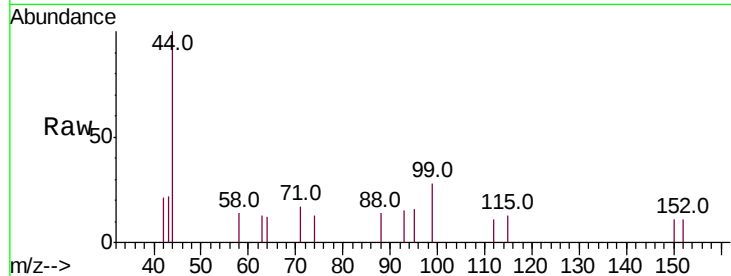
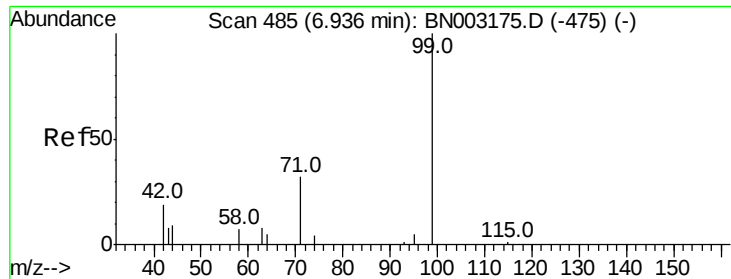
Delta R.T. 0.04 min

Lab File: BN003181.D

Acq: 17 Oct 2018 15:50

Tgt Ion:	112	Resp:	433
Ion Ratio	Lower	Upper	
112	100		
64	62.8	49.0	73.4
63	21.0	25.9	38.9#





#5

Phenol-d6

Concen: 0.324 ng m

RT: 7.01 min Scan# 494

Delta R.T. 0.07 min

Lab File: BN003181.D

Acq: 17 Oct 2018 15:50

Tot Ion:	99	Resp:	622
Ion	Ratio	Lower	Upper
99	100		
42	8.0	15.4	23.2#
71	10.9	26.0	39.0#

Instrument :

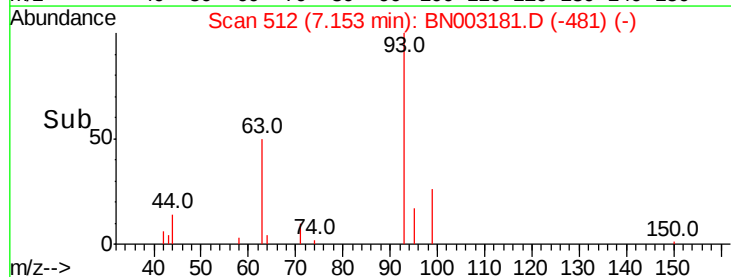
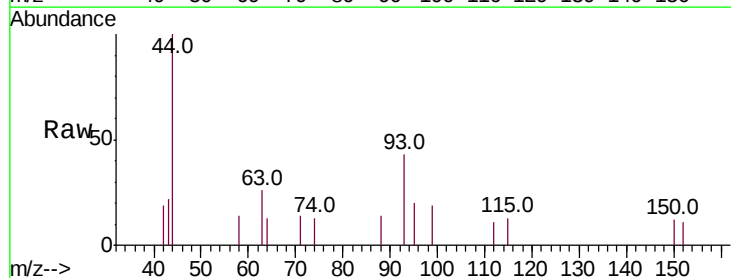
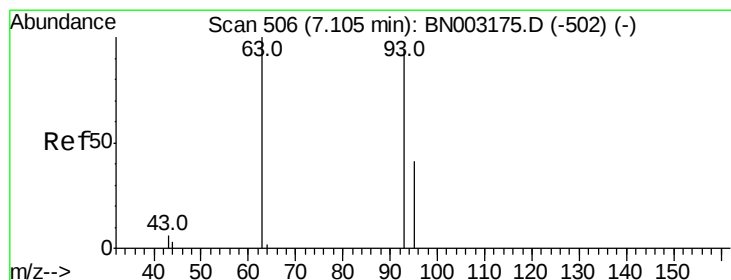
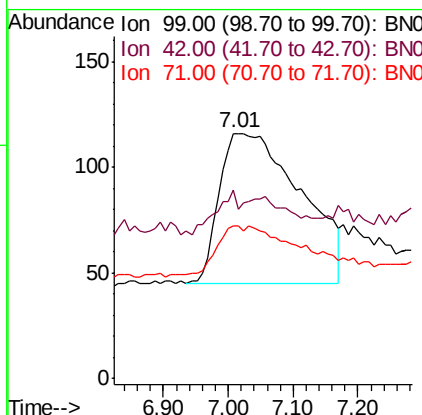
BNA_N

ClientSampled :

SSTDCCC0.4

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#6

bis(2-Chloroethyl)ether

Concen: 0.610 ng m

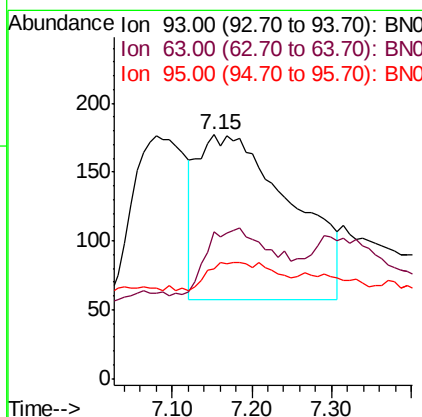
RT: 7.15 min Scan# 512

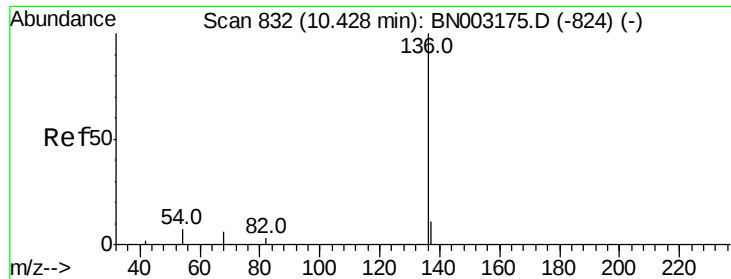
Delta R.T. 0.05 min

Lab File: BN003181.D

Acq: 17 Oct 2018 15:50

Tgt Ion:	93	Resp:	981
Ion	Ratio	Lower	Upper
93	100		
63	5.4	54.2	81.4#
95	0.0	24.9	37.3#





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.47 min Scan# 835

Delta R.T. 0.04 min

Lab File: BN003181.D

Acq: 17 Oct 2018 15:50

Instrument :

BNA_N

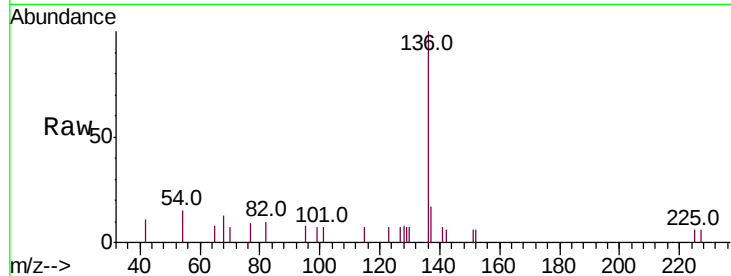
ClientSampleId :

SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
136	100		
137	17.0	9.4	14.0#
54	14.9	7.4	11.0#
68	13.0	5.8	8.6#

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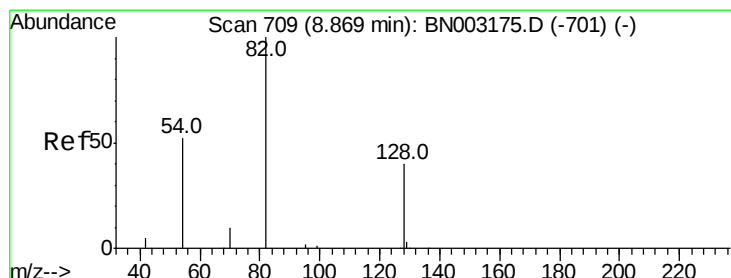
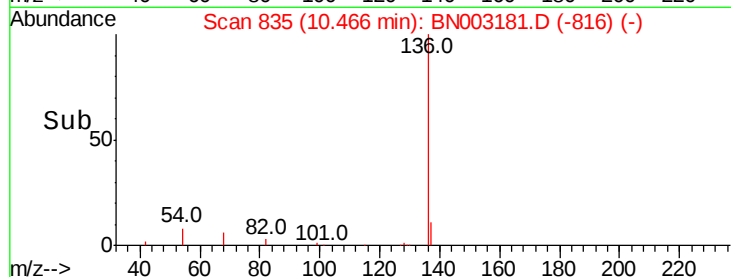
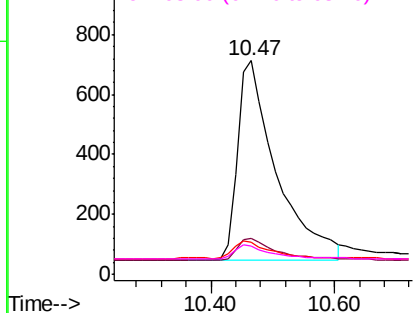
Abundance

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: 0.347 ng m

RT: 8.94 min Scan# 715

Delta R.T. 0.08 min

Lab File: BN003181.D

Acq: 17 Oct 2018 15:50

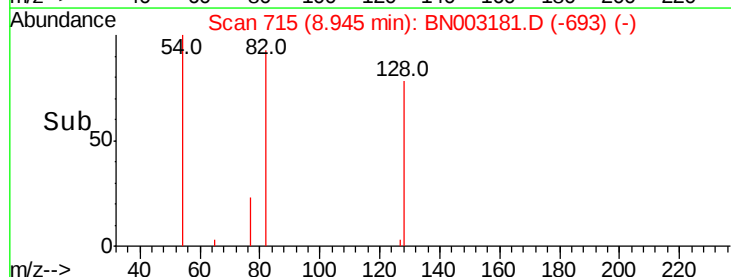
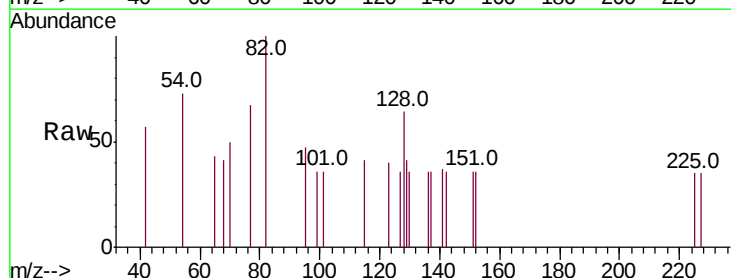
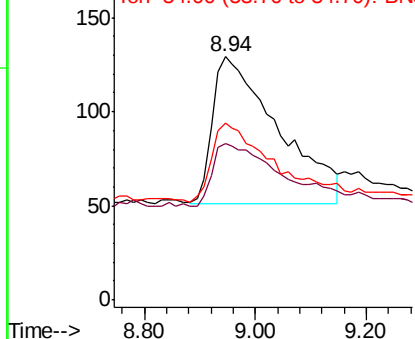
Tgt Ion	Ratio	Lower	Upper
82	100		
128	64.3	38.2	57.4#
54	72.9	44.1	66.1#

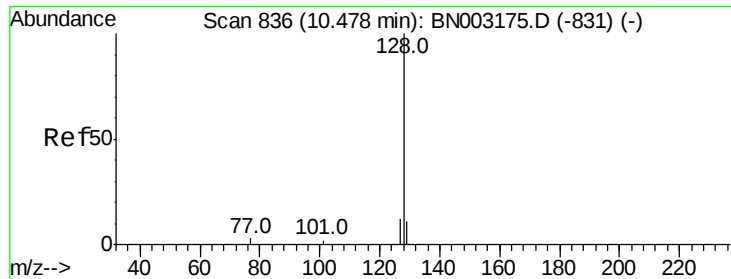
Abundance

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: 0.373 ng

RT: 10.52 min Scan# 839

Delta R.T. 0.04 min

Lab File: BN003181.D

Acq: 17 Oct 2018 15:50

Instrument :

BNA_N

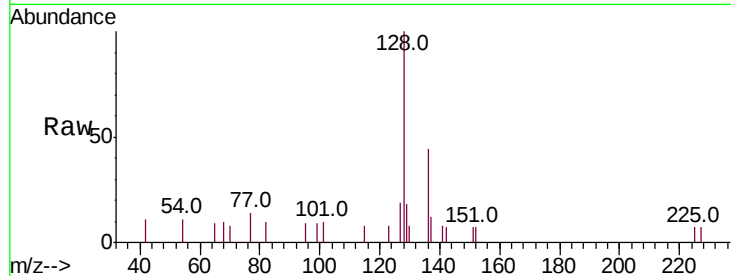
ClientSampleId :

SSTDCCC0.4

Tot Ion:	128	Resp:	2683
Ion Ratio	Lower	Upper	
128	100		
129	18.1	9.8	14.6#
127	18.6	11.4	17.2#

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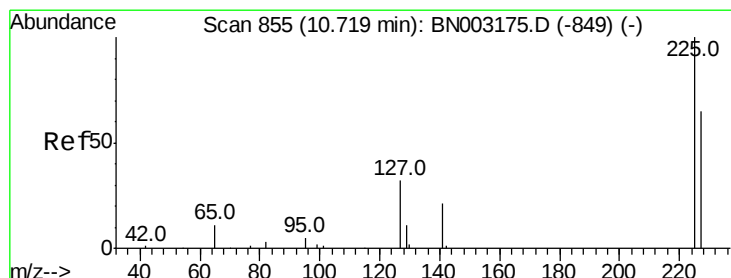
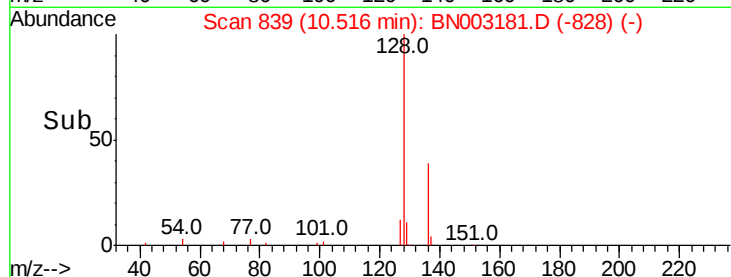
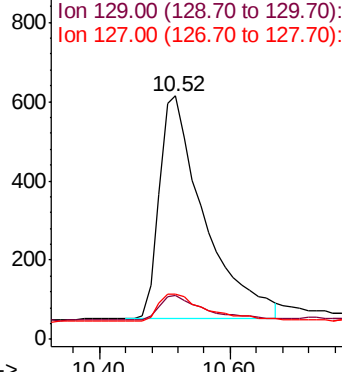


Abundance

Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#10

Hexachlorobutadiene

Concen: 0.383 ng

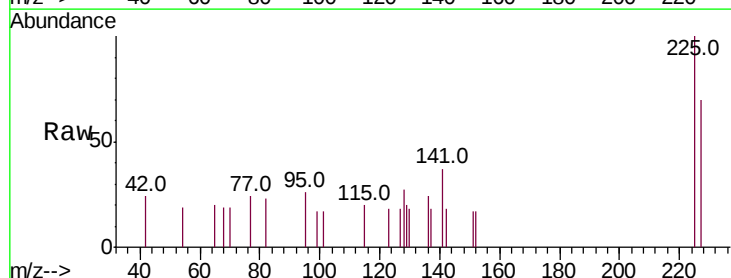
RT: 10.72 min Scan# 855

Delta R.T. -0.00 min

Lab File: BN003181.D

Acq: 17 Oct 2018 15:50

Tgt Ion:	225	Resp:	539
Ion Ratio	Lower	Upper	
225	100		
223	0.0	0.0	0.0
227	64.4	51.8	77.8

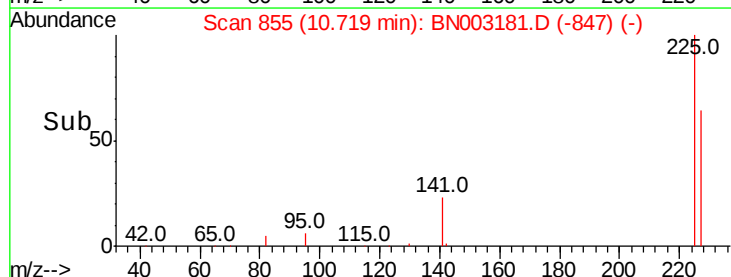
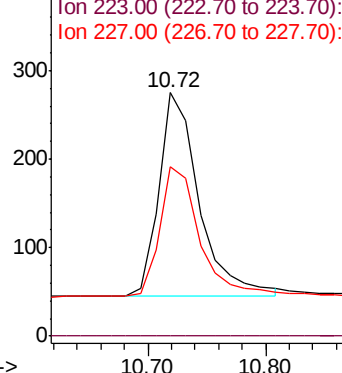


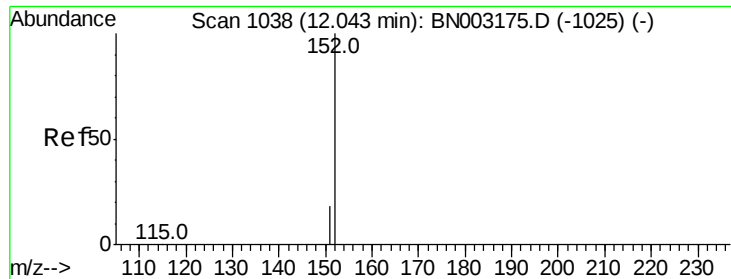
Abundance

Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





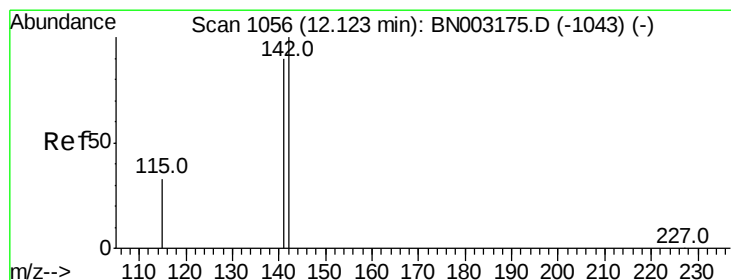
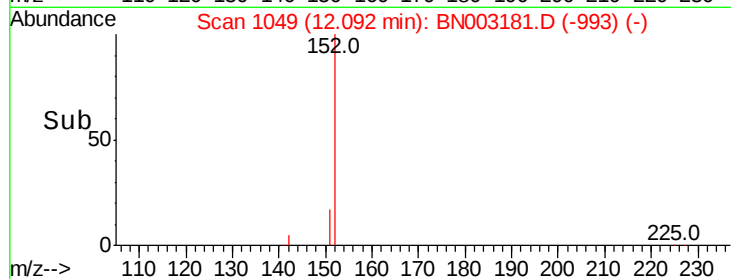
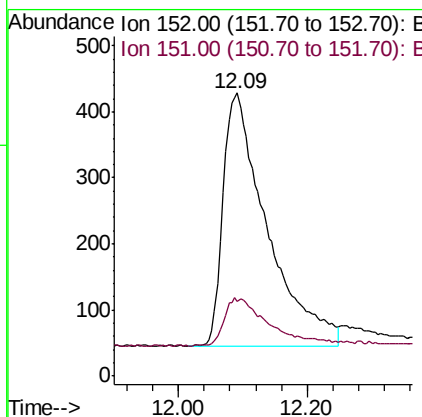
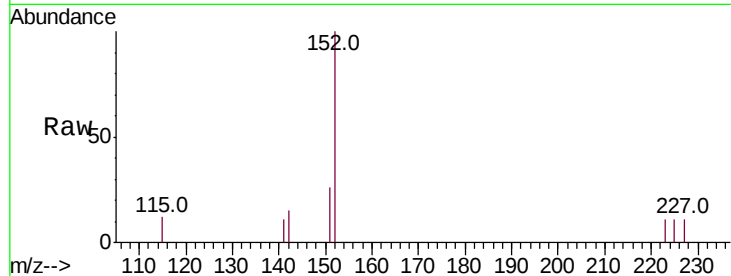
#11
2-Methylnaphthalene-d10
Concen: 0.369 ng
RT: 12.09 min Scan# 1049
Delta R.T. 0.05 min
Lab File: BN003181.D
Acq: 17 Oct 2018 15:50

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
152	100		
151	19.2	15.0	22.4

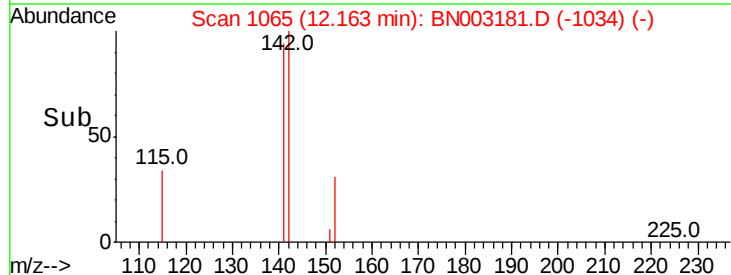
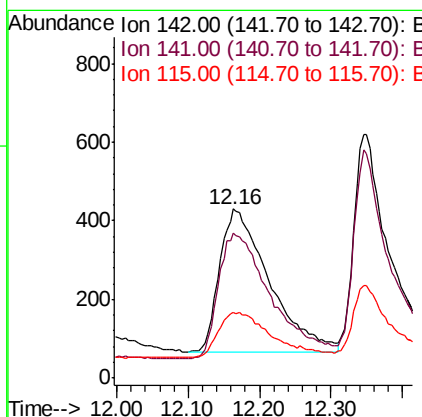
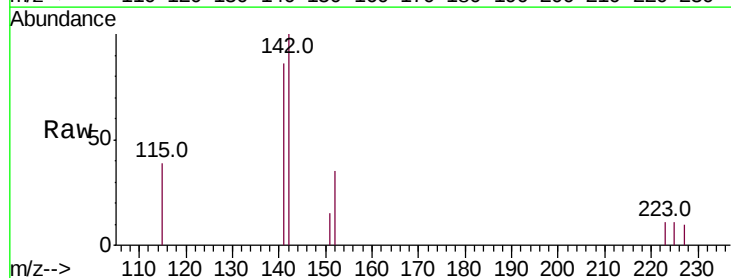
Manual Integrations
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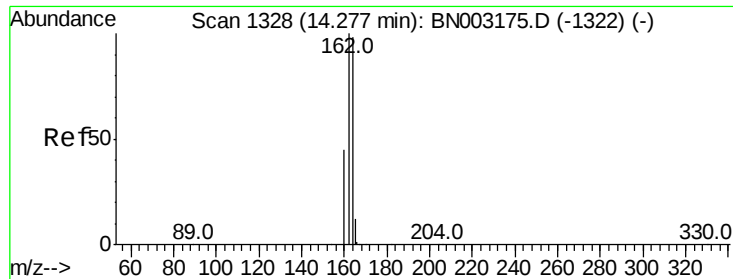
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#12
2-Methylnaphthalene
Concen: 0.361 ng
RT: 12.16 min Scan# 1065
Delta R.T. 0.04 min
Lab File: BN003181.D
Acq: 17 Oct 2018 15:50

Tgt Ion	Ratio	Lower	Upper
142	100		
141	85.8	71.5	107.3
115	38.7	28.1	42.1





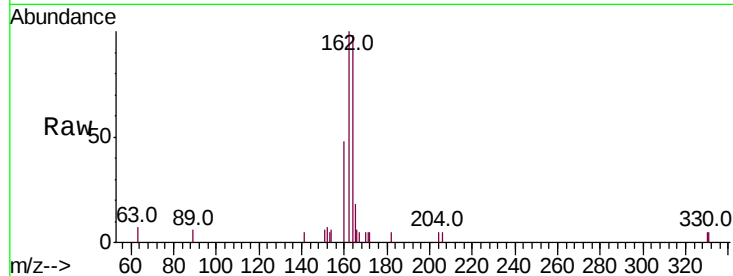
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.29 min Scan# 1329
Delta R.T. 0.01 min
Lab File: BN003181.D
Acq: 17 Oct 2018 15:50

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
164	100		
162	102.3	81.7	122.5
160	49.5	36.3	54.5

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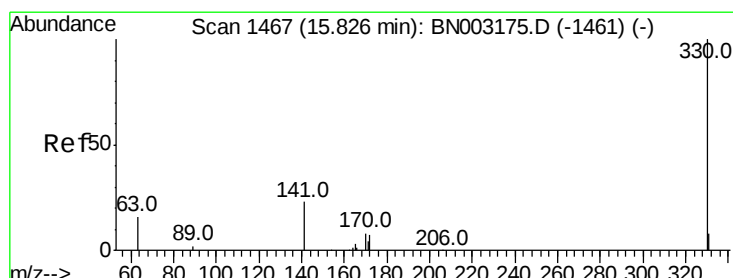
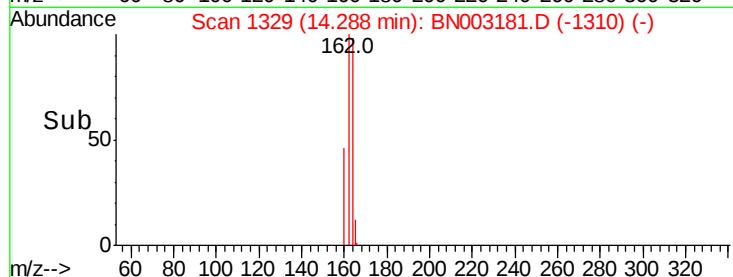
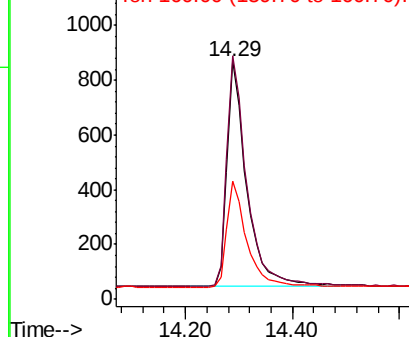


Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#14
2,4,6-Tribromophenol
Concen: 0.321 ng
RT: 15.85 min Scan# 1469
Delta R.T. 0.02 min
Lab File: BN003181.D
Acq: 17 Oct 2018 15:50

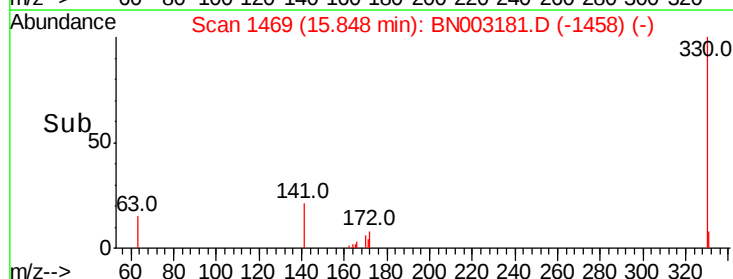
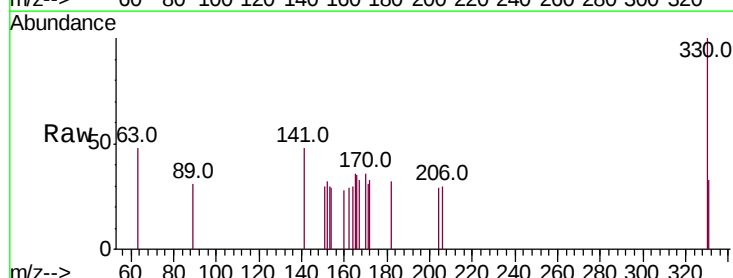
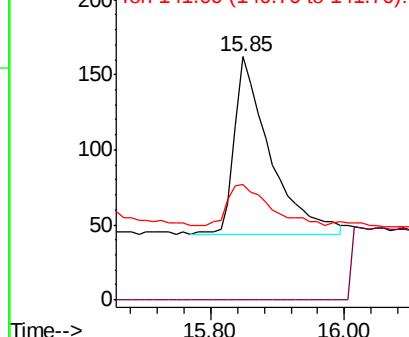
Tgt Ion	Ratio	Lower	Upper
330	100		
332	0.0	0.0	0.0
141	25.9	22.6	33.8

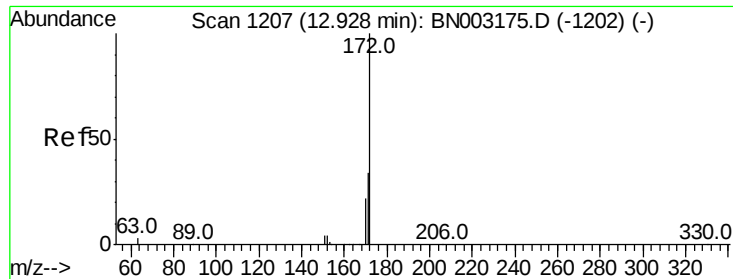
Abundance

Ion 330.00 (329.70 to 330.70): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E





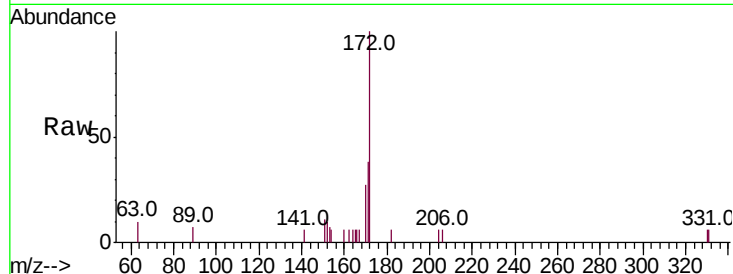
#15
2-Fluorobiphenyl
Concen: 0.338 ng
RT: 12.96 min Scan# 1210
Delta R.T. 0.03 min
Lab File: BN003181.D
Acq: 17 Oct 2018 15:50

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
172	100		
171	38.2	28.6	43.0
170	27.0	18.6	27.8

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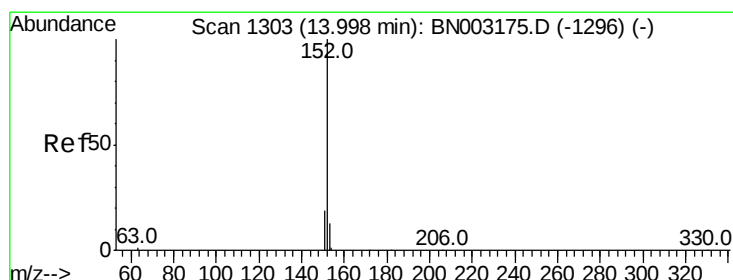
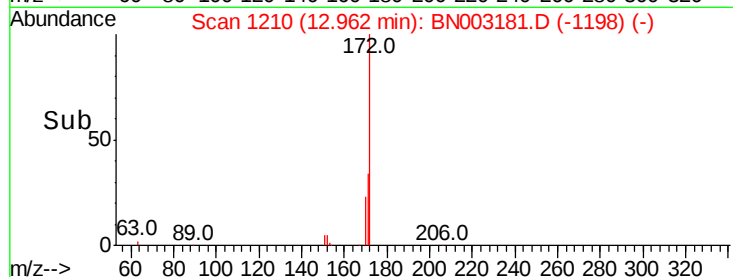
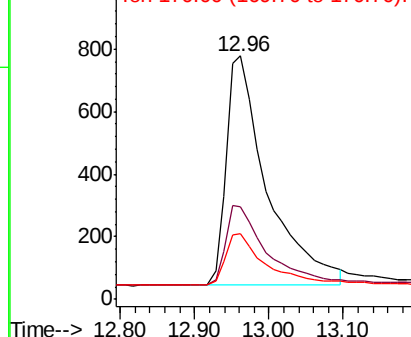


Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E



#16
Acenaphthylene
Concen: 0.342 ng
RT: 14.02 min Scan# 1305
Delta R.T. 0.02 min
Lab File: BN003181.D
Acq: 17 Oct 2018 15:50

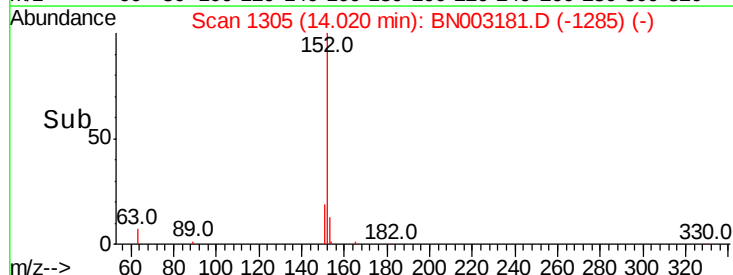
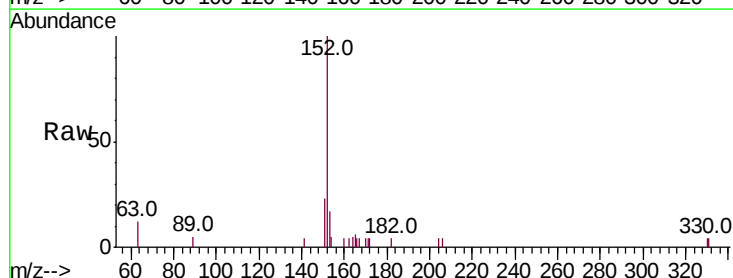
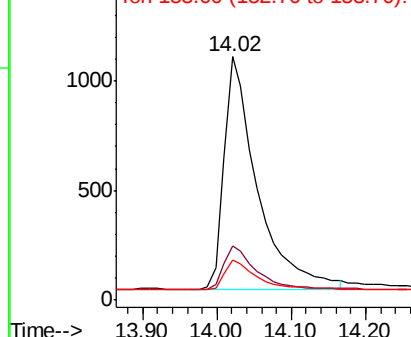
Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.3	15.7	23.5
153	13.1	10.6	16.0

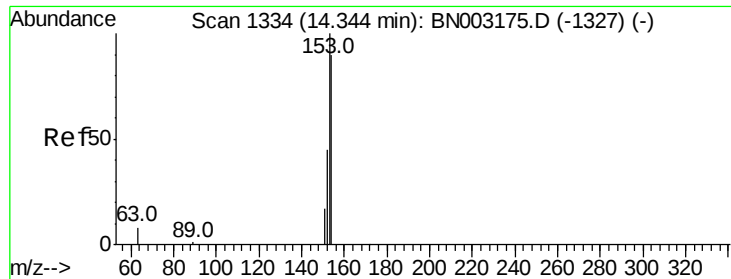
Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E





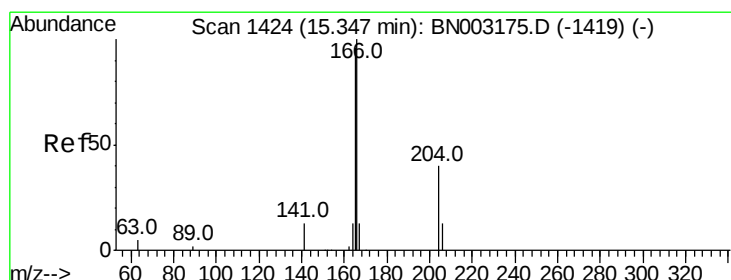
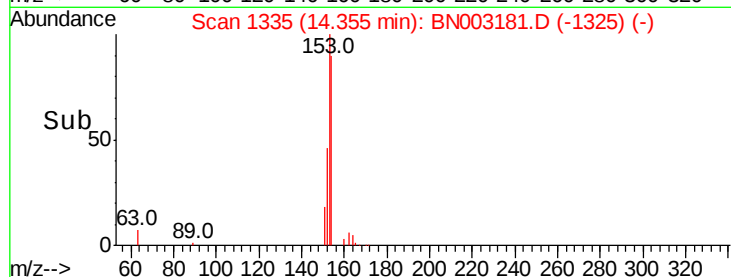
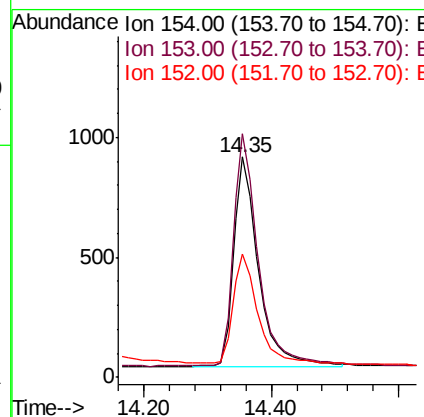
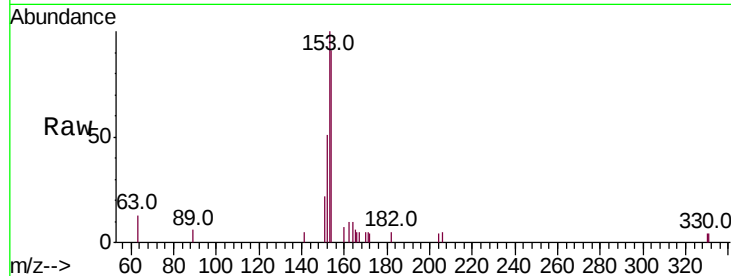
#17
Acenaphthene
Concen: 0.366 ng
RT: 14.35 min Scan# 1335
Delta R.T. 0.01 min
Lab File: BN003181.D
Acq: 17 Oct 2018 15:50

Instrument :
BNA_N
ClientSampled :
SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
154	100		
153	111.2	91.0	136.4
152	51.3	43.8	65.6

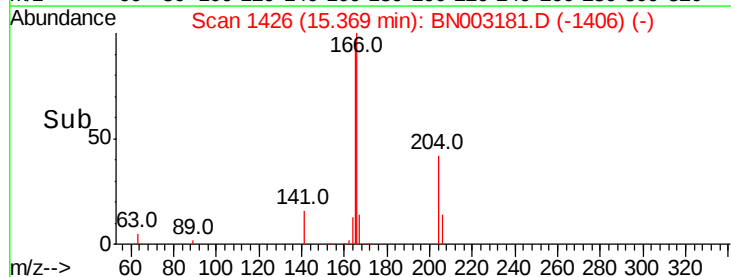
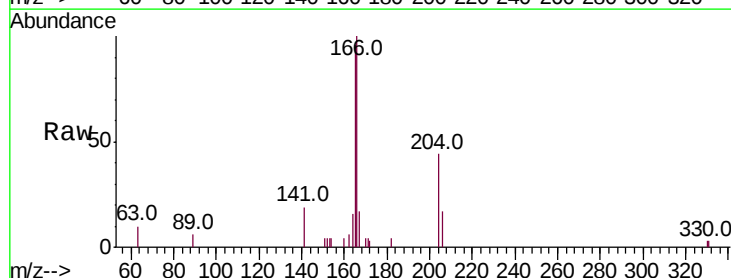
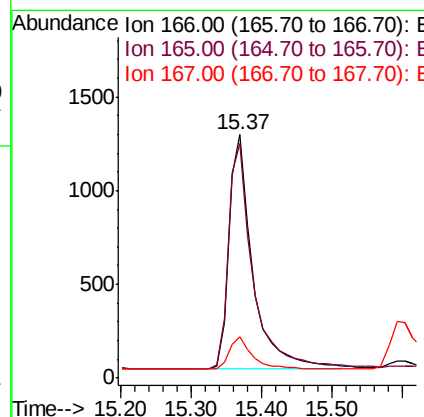
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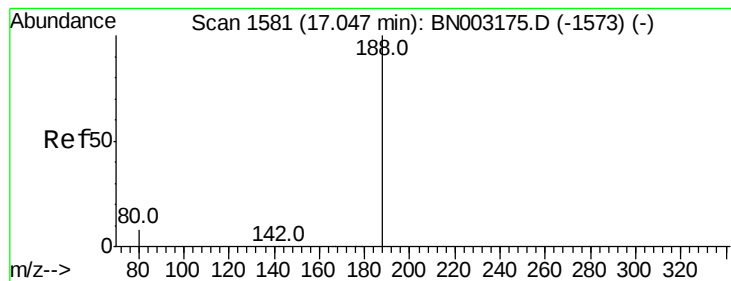
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#18
Fluorene
Concen: 0.359 ng
RT: 15.37 min Scan# 1426
Delta R.T. 0.02 min
Lab File: BN003181.D
Acq: 17 Oct 2018 15:50

Tgt Ion	Ratio	Lower	Upper
166	100		
165	97.6	78.2	117.2
167	13.5	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: BN003181.D

Acq: 17 Oct 2018 15:50

Instrument :

BNA_N

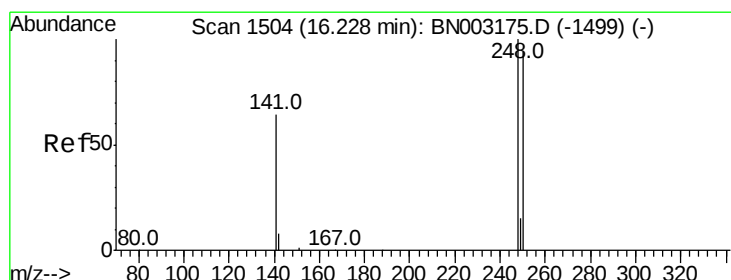
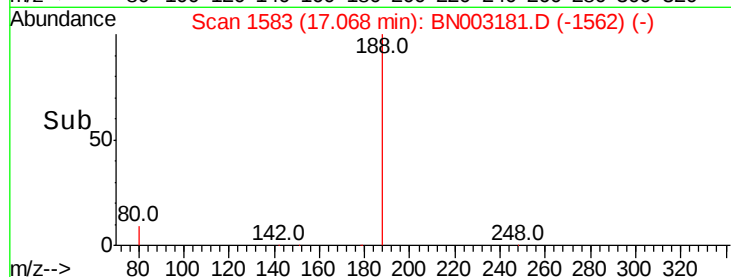
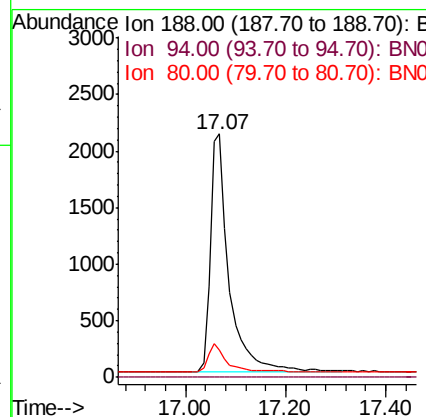
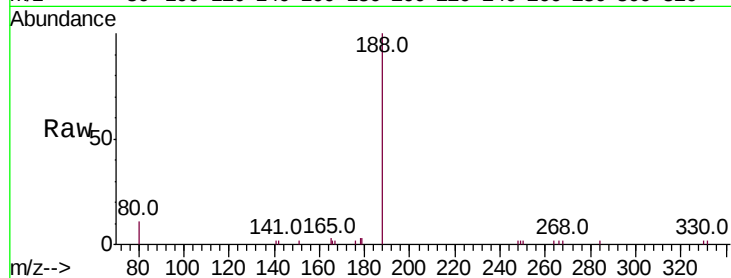
ClientSampleId :

SSTDCCC0.4

Tot Ion:	188	Resp:	5536
Ion Ratio	Lower	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: 0.324 ng

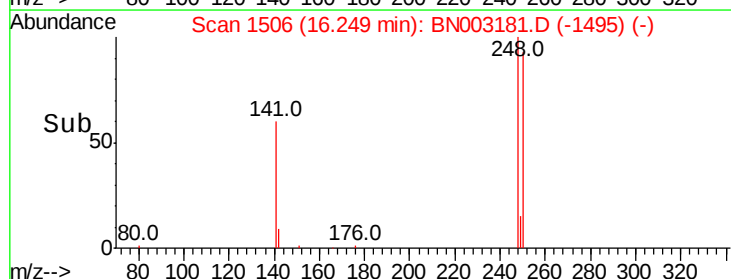
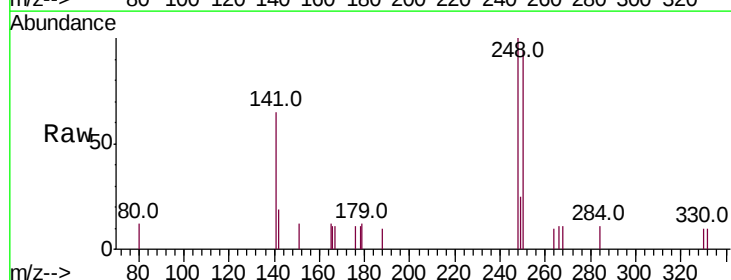
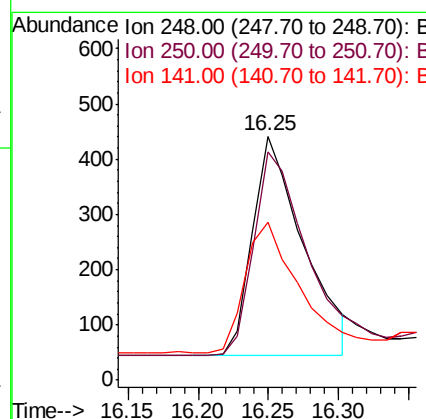
RT: 16.25 min Scan# 1506

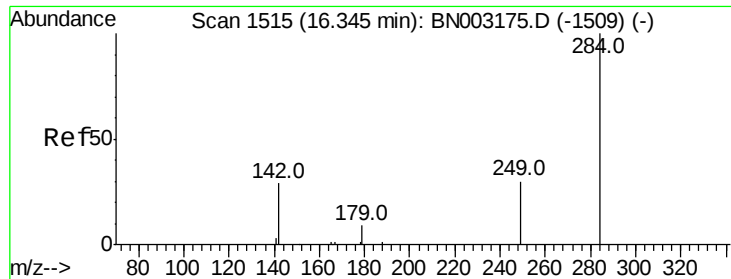
Delta R.T. 0.02 min

Lab File: BN003181.D

Acq: 17 Oct 2018 15:50

Tgt Ion:	248	Resp:	1001
Ion Ratio	Lower	Upper	
248	100		
250	93.7	78.9	118.3
141	65.1	48.5	72.7





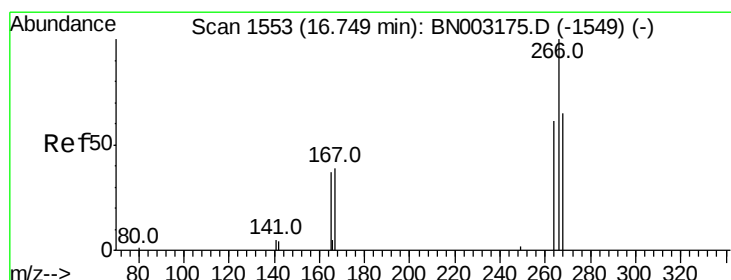
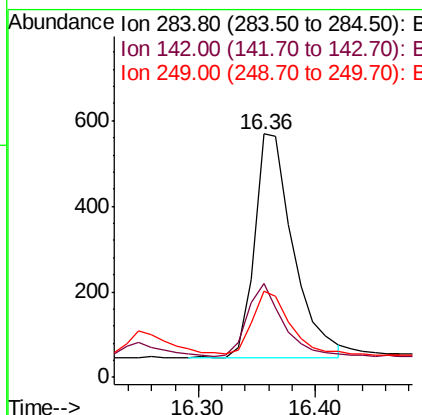
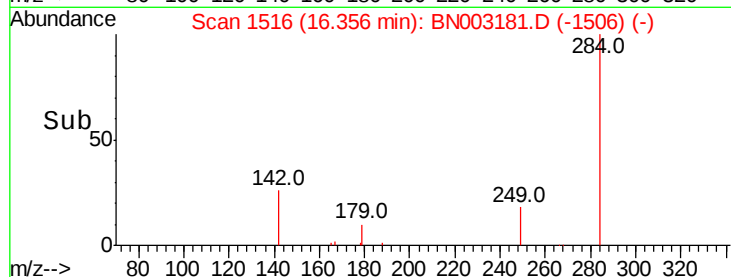
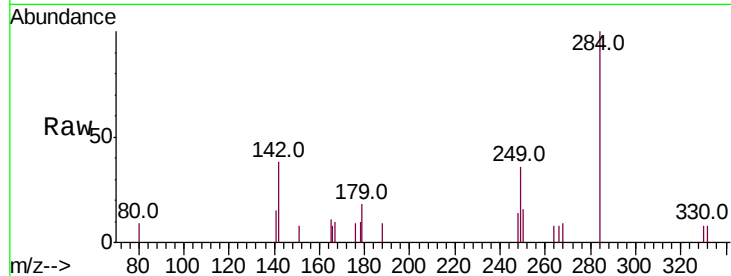
#21
Hexachlorobenzene
Concen: 0.351 ng
RT: 16.36 min Scan# 1516
Delta R.T. 0.01 min
Lab File: BN003181.D
Acq: 17 Oct 2018 15:50

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
284	100		
142	29.5	24.6	37.0
249	25.8	22.3	33.5

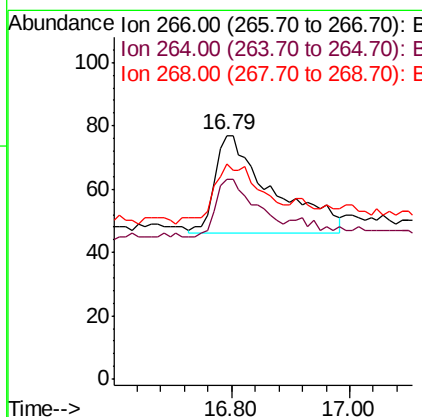
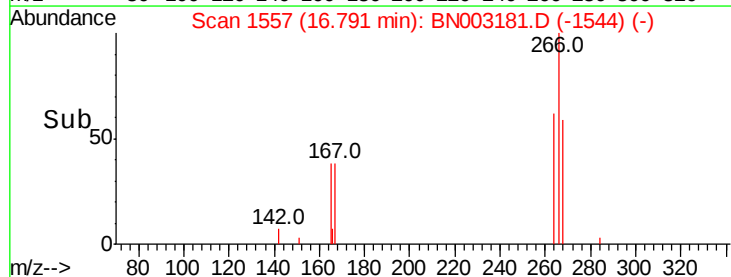
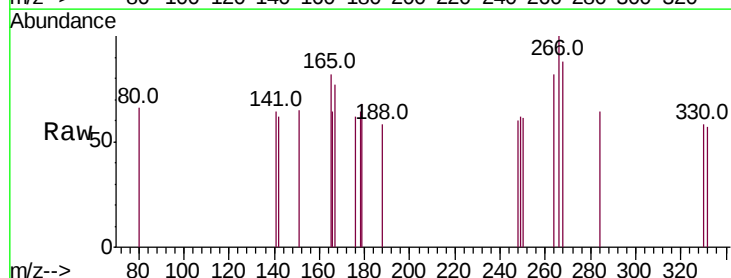
Manual Integrations
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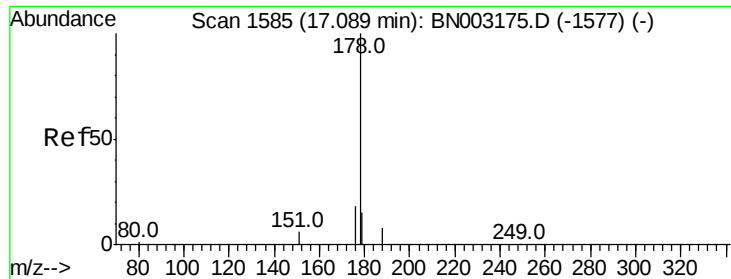
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#22
Pentachlorophenol
Concen: 0.353 ng m
RT: 16.79 min Scan# 1557
Delta R.T. 0.04 min
Lab File: BN003181.D
Acq: 17 Oct 2018 15:50

Tgt Ion	Ratio	Lower	Upper
266	100		
264	81.8	55.0	82.4
268	88.3	60.6	91.0





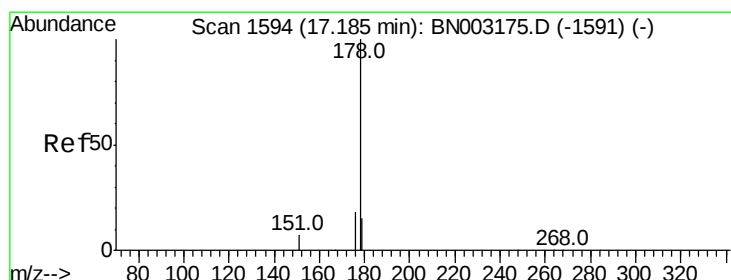
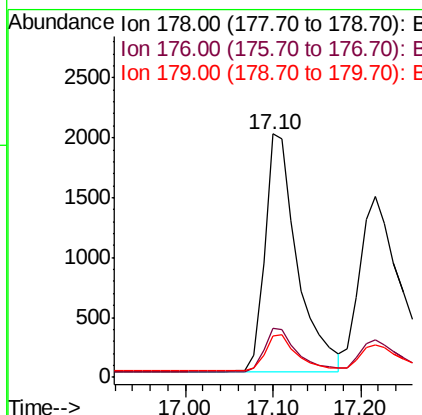
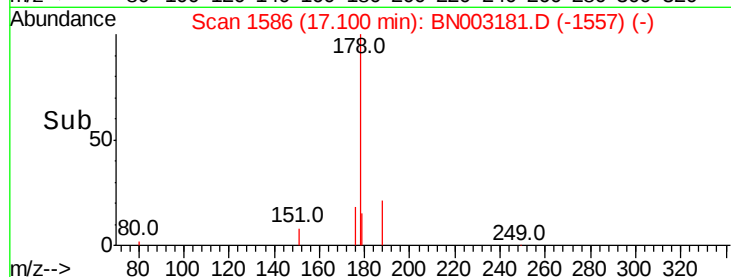
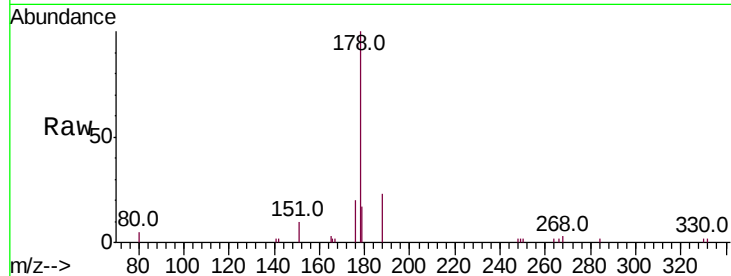
#23
Phenanthrene
Concen: 0.352 ng
RT: 17.10 min Scan# 1586
Delta R.T. 0.01 min
Lab File: BN003181.D
Acq: 17 Oct 2018 15:50

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.5	14.9	22.3
179	15.4	12.3	18.5

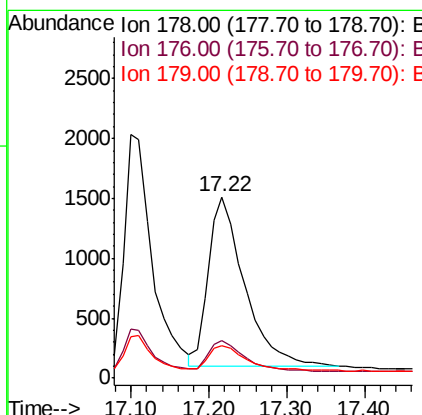
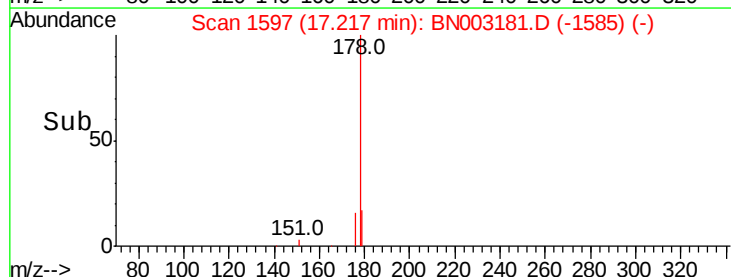
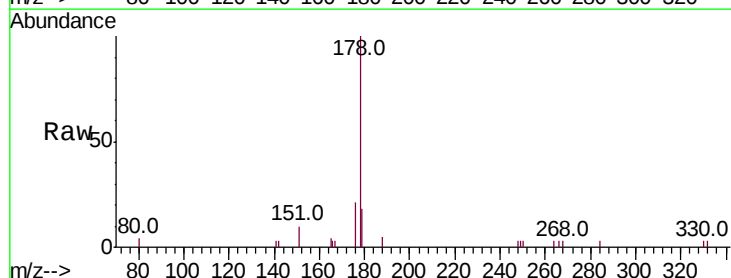
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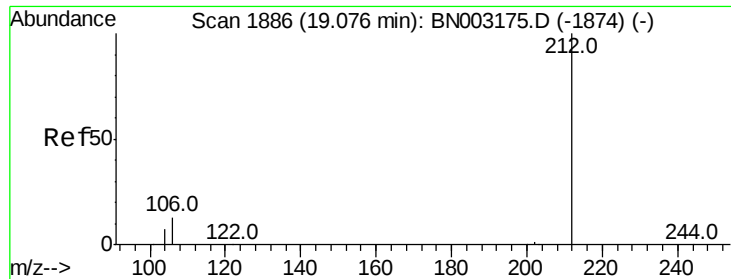
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#24
Anthracene
Concen: 0.340 ng
RT: 17.22 min Scan# 1597
Delta R.T. 0.03 min
Lab File: BN003181.D
Acq: 17 Oct 2018 15:50

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.5	14.6	22.0
179	15.1	12.3	18.5





#25

Fluoranthene-d10

Concen: 0.372 ng

RT: 19.09 min Scan# 1889

Delta R.T. 0.01 min

Lab File: BN003181.D

Acq: 17 Oct 2018 15:50

Instrument :

BNA_N

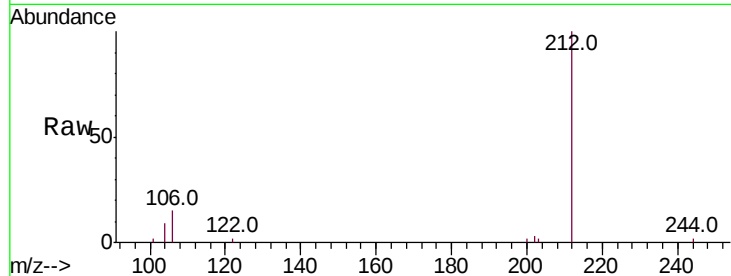
ClientSampleId :

SSTDCCC0.4

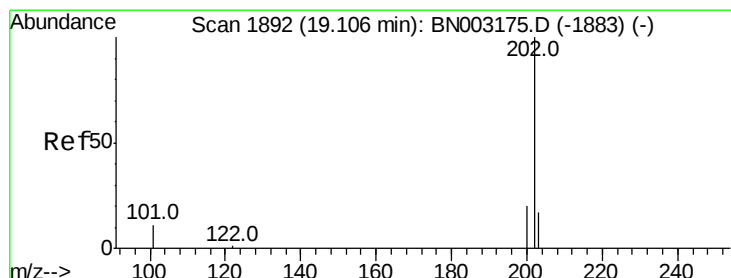
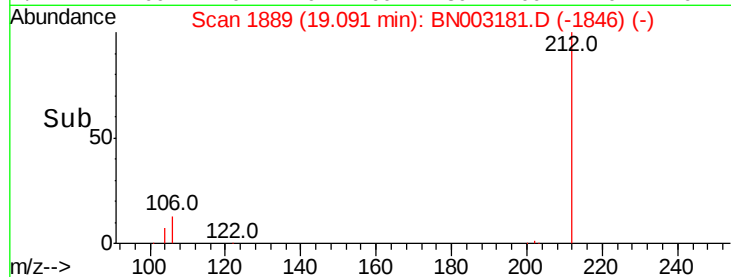
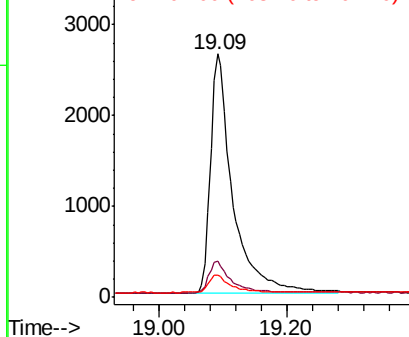
Tot Ion:	212	Resp:	6381
Ion Ratio	Lower	Upper	
212	100		
106	13.1	10.2	15.4
104	7.3	5.8	8.6

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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: 0.371 ng

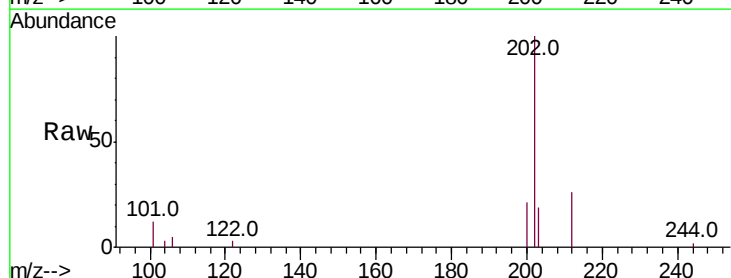
RT: 19.13 min Scan# 1896

Delta R.T. 0.02 min

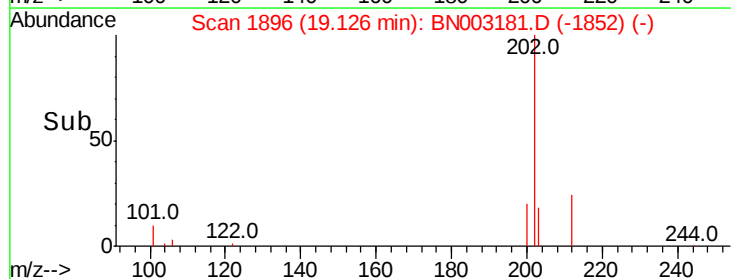
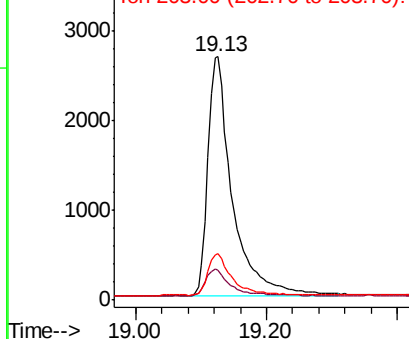
Lab File: BN003181.D

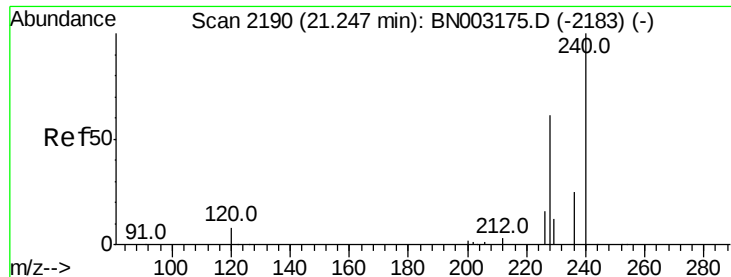
Acq: 17 Oct 2018 15:50

Tgt Ion:	202	Resp:	6889
Ion Ratio	Lower	Upper	
202	100		
101	10.9	8.6	12.8
203	17.3	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: BN003181.D

Acq: 17 Oct 2018 15:50

Instrument :

BNA_N

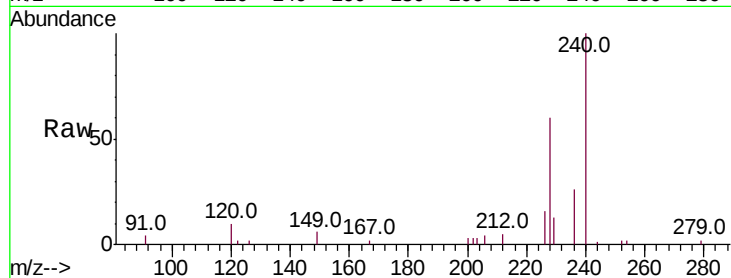
ClientSampleId :

SSTDCCC0.4

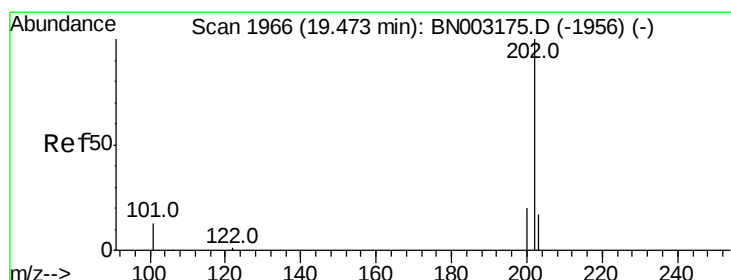
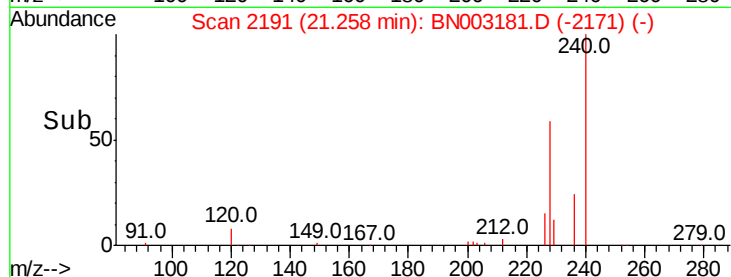
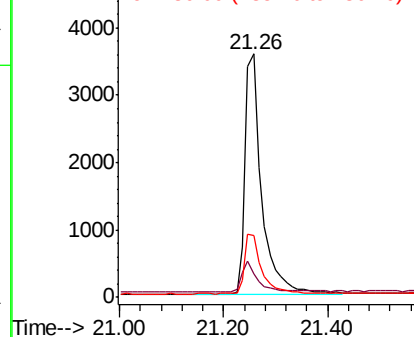
Tot Ion:	240	Resp:	7918
Ion Ratio	Lower	Upper	
240	100		
120	9.8	7.8	11.8
236	25.6	21.0	31.4

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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



#28

Pyrene

Concen: 0.329 ng

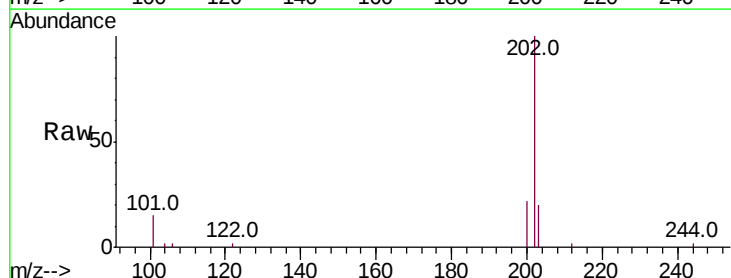
RT: 19.49 min Scan# 1969

Delta R.T. 0.01 min

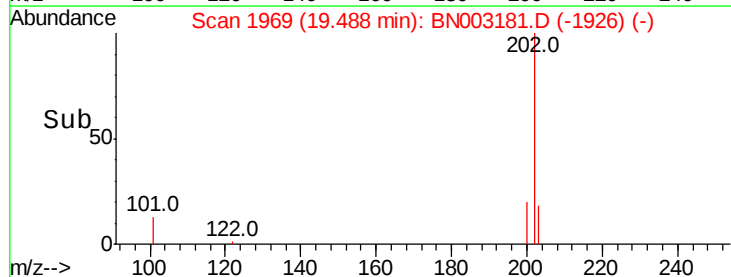
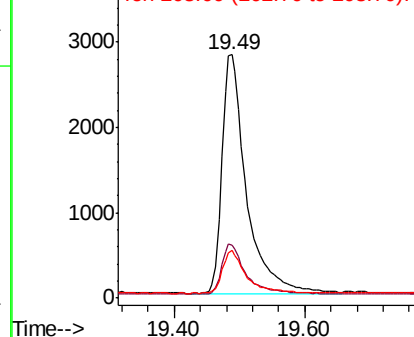
Lab File: BN003181.D

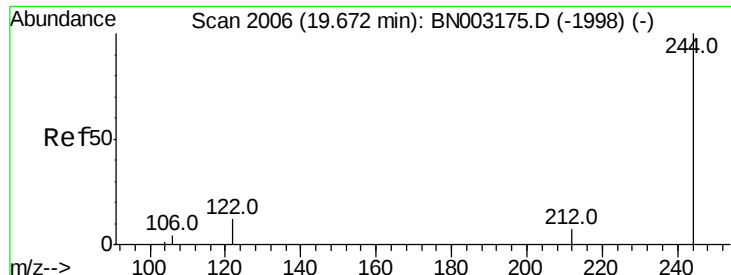
Acq: 17 Oct 2018 15:50

Tgt Ion:	202	Resp:	7292
Ion Ratio	Lower	Upper	
202	100		
200	20.5	16.3	24.5
203	17.5	14.2	21.2



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E





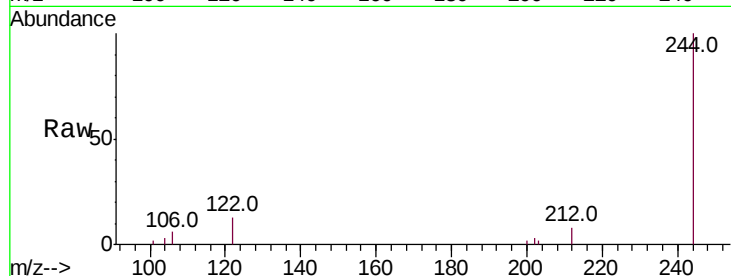
#29
 Terphenyl-d14
 Concen: 0.322 ng
 RT: 19.69 min Scan# 2009
 Delta R.T. 0.01 min
 Lab File: BN003181.D
 Acq: 17 Oct 2018 15:50

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

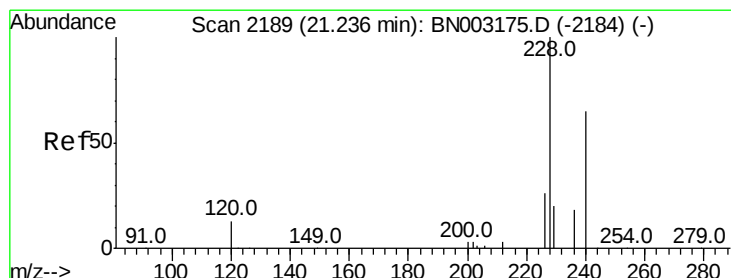
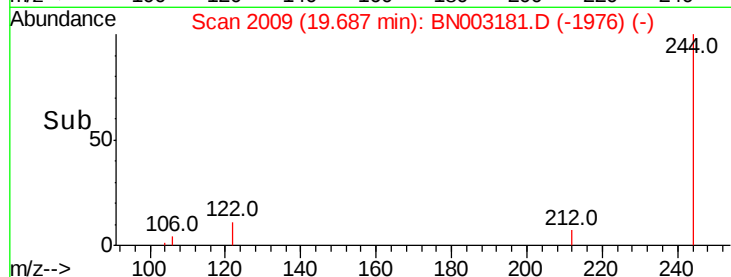
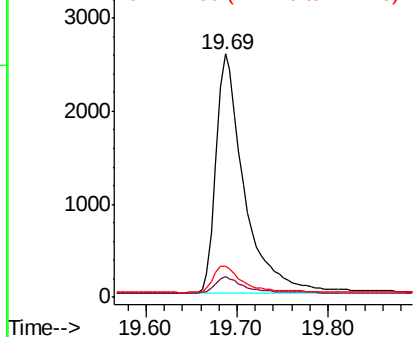
Tot Ion	Ratio	Lower	Upper
244	100		
212	8.5	6.2	9.4
122	12.7	9.1	13.7

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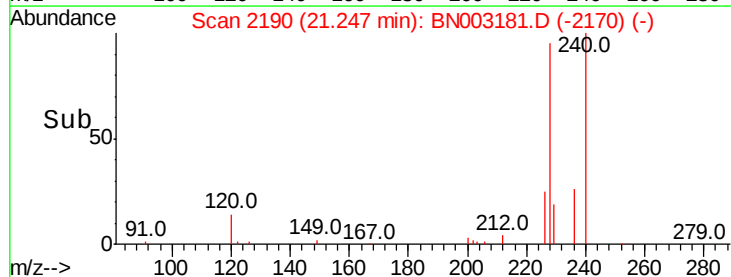
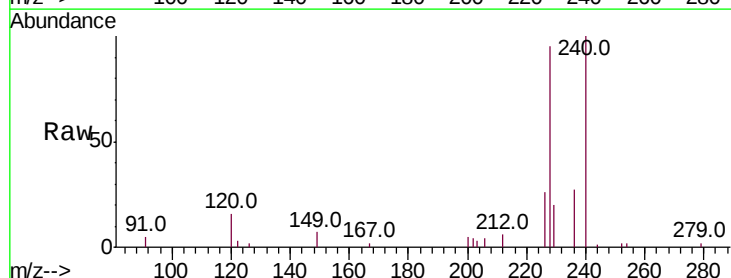
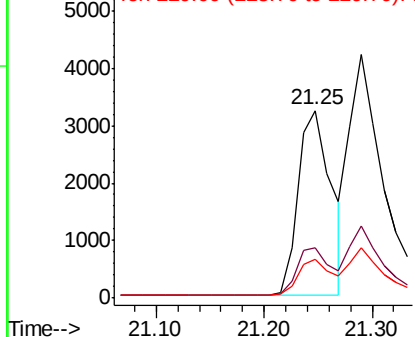
Abundance Ion 244.00 (243.70 to 244.70): E
 Ion 212.00 (211.70 to 212.70): E
 Ion 122.00 (121.70 to 122.70): E

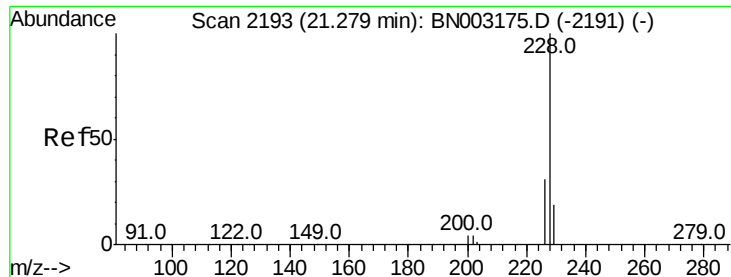


#30
 Benzo(a)anthracene
 Concen: 0.320 ng
 RT: 21.25 min Scan# 2190
 Delta R.T. 0.01 min
 Lab File: BN003181.D
 Acq: 17 Oct 2018 15:50

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.1	21.4	32.2
229	20.9	16.4	24.6

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





#31

Chrysene

Concen: 0.368 ng

RT: 21.29 min Scan# 2194

Delta R.T. 0.01 min

Lab File: BN003181.D

Acq: 17 Oct 2018 15:50

Instrument :

BNA_N

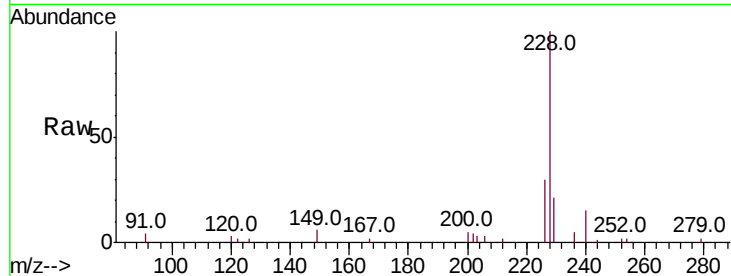
ClientSampleId :

SSTDCCC0.4

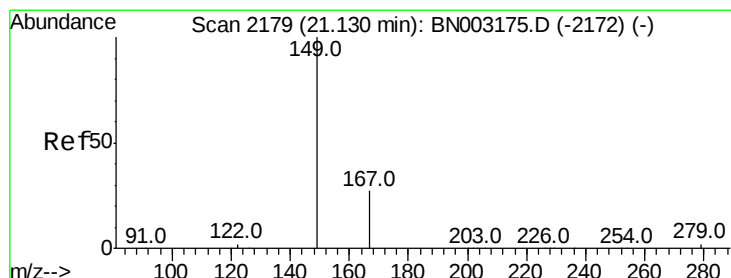
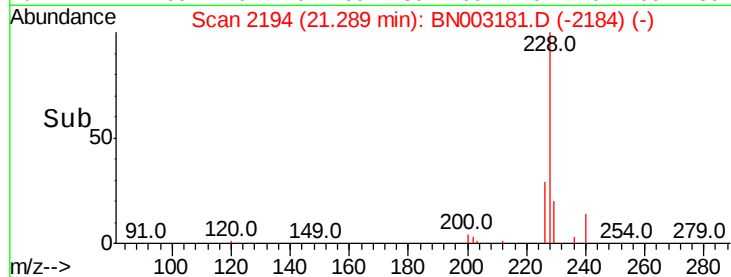
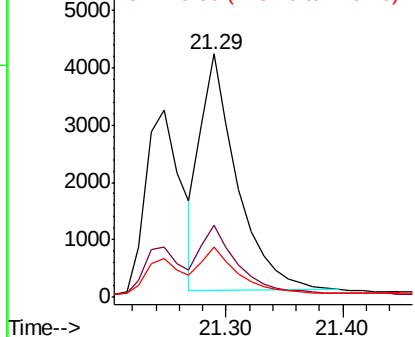
Tot Ion:228	Resp:	8951
Ion Ratio	Lower	Upper
228 100		
226 29.6	23.1	34.7
229 20.8	15.9	23.9

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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: 0.320 ng

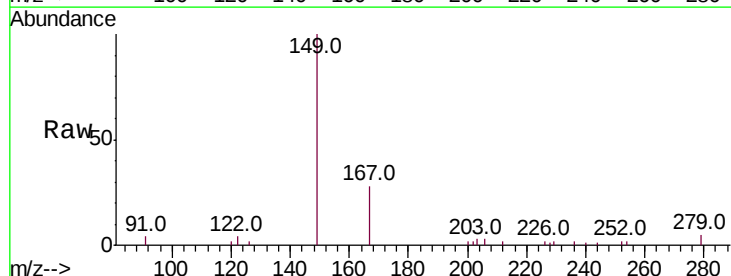
RT: 21.13 min Scan# 2179

Delta R.T. 0.00 min

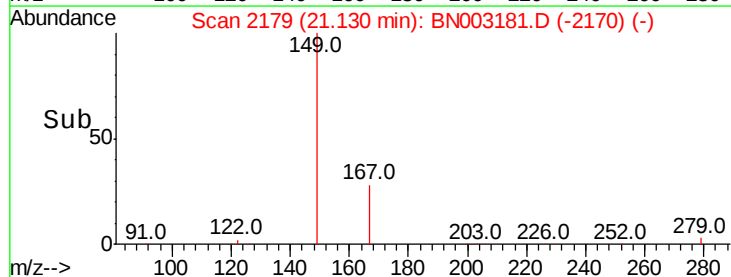
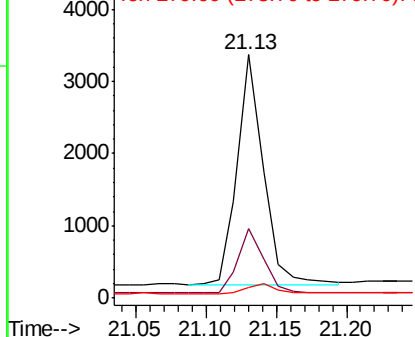
Lab File: BN003181.D

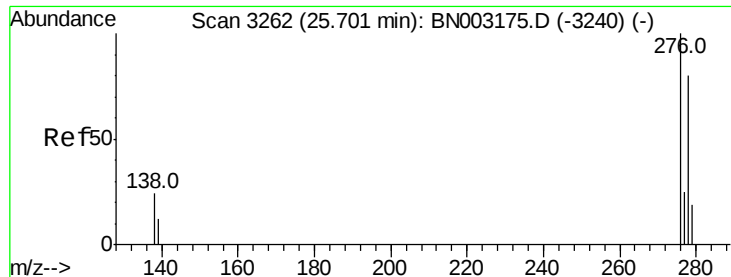
Acq: 17 Oct 2018 15:50

Tgt Ion:149	Resp:	4109
Ion Ratio	Lower	Upper
149 100		
167 28.6	22.2	33.4
279 5.2	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





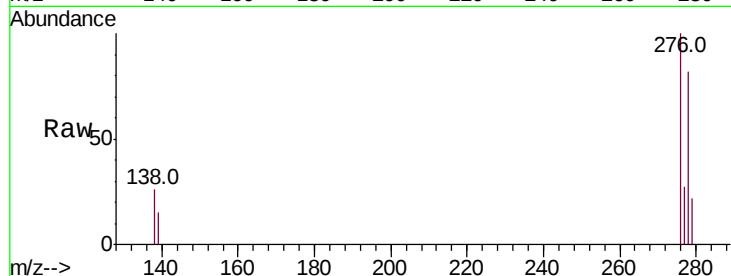
#33
Indeno(1,2,3-cd)pyrene
Concen: 0.391 ng
RT: 25.72 min Scan# 3268
Delta R.T. 0.02 min
Lab File: BN003181.D
Acq: 17 Oct 2018 15:50

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

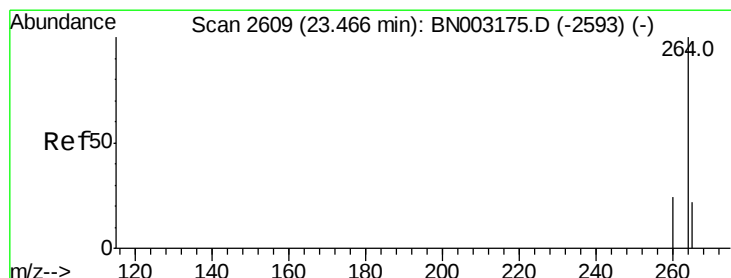
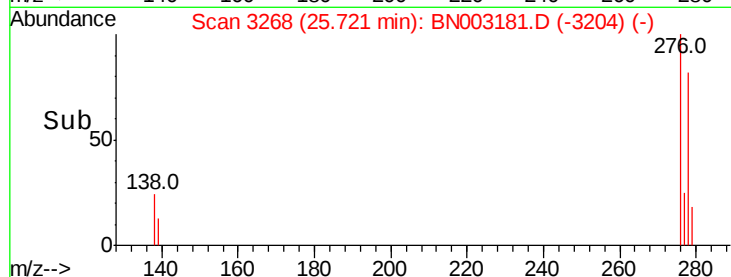
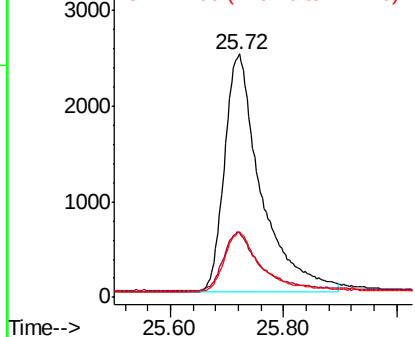
Tot Ion	Ratio	Lower	Upper
276	100		
138	24.3	18.2	27.4
277	25.3	20.2	30.4

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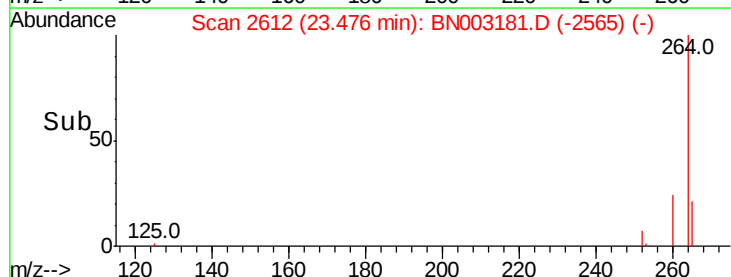
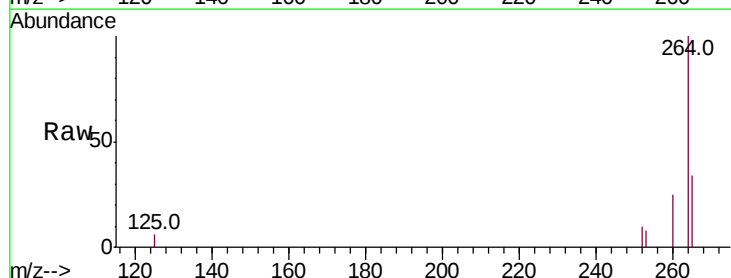
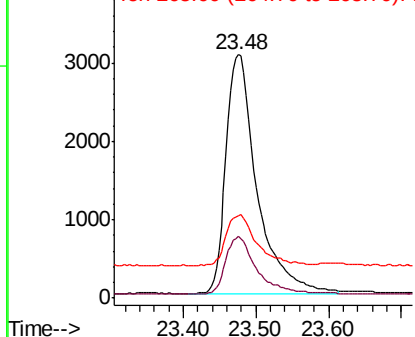
Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E

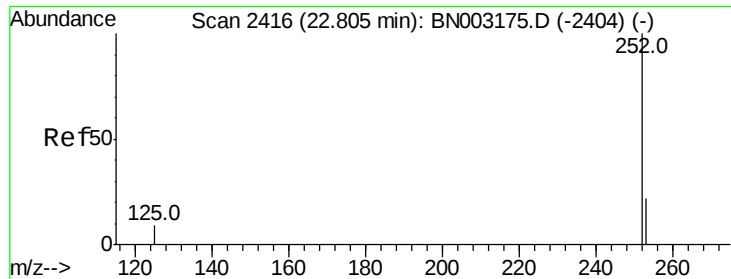


#34
Perylene-d12
Concen: 0.400 ng
RT: 23.48 min Scan# 2612
Delta R.T. 0.01 min
Lab File: BN003181.D
Acq: 17 Oct 2018 15:50

Tgt Ion	Ratio	Lower	Upper
264	100		
260	25.2	19.7	29.5
265	33.8	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





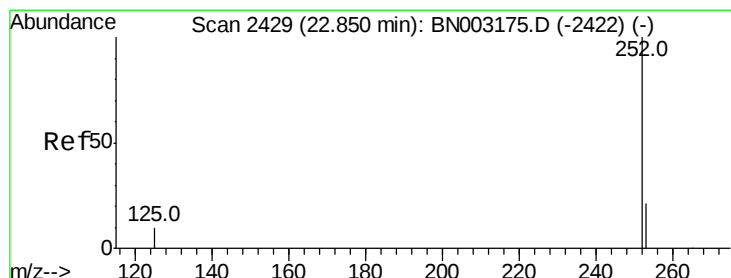
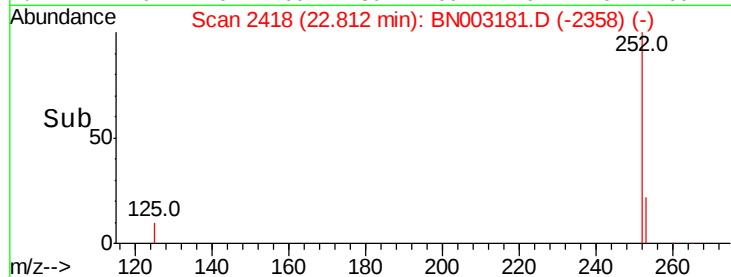
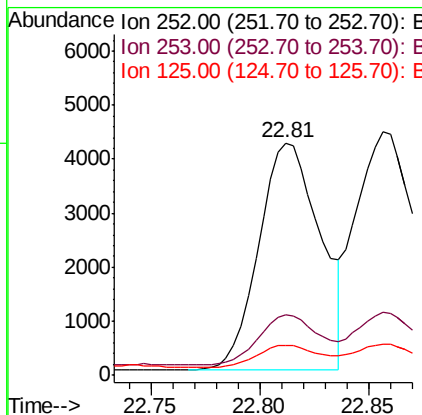
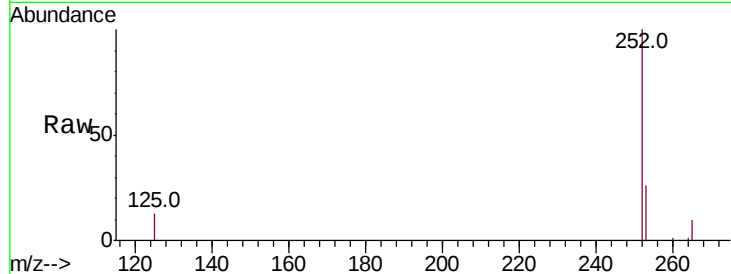
#35
Benzo(b)fluoranthene
Concen: 0.338 ng
RT: 22.81 min Scan# 2418
Delta R.T. 0.01 min
Lab File: BN003181.D
Acq: 17 Oct 2018 15:50

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
252	100		
253	25.9	20.8	31.2
125	13.1	9.6	14.4

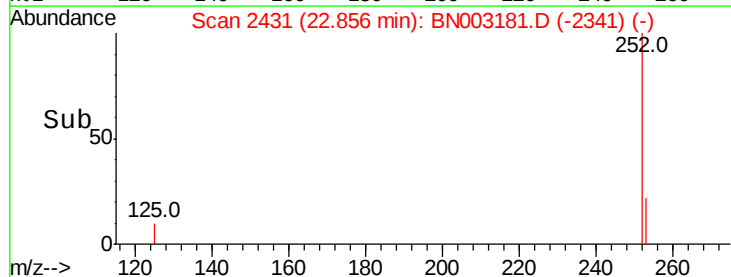
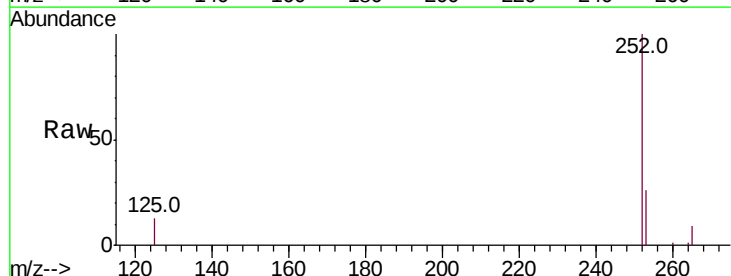
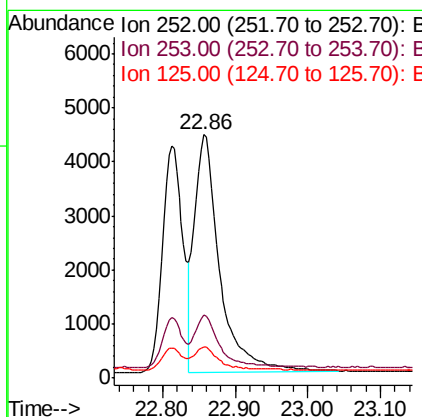
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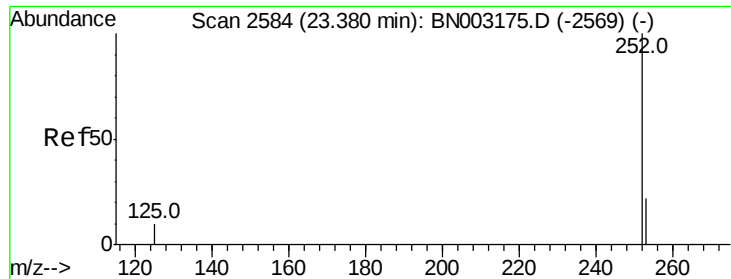
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#36
Benzo(k)fluoranthene
Concen: 0.364 ng
RT: 22.86 min Scan# 2431
Delta R.T. 0.01 min
Lab File: BN003181.D
Acq: 17 Oct 2018 15:50

Tgt Ion	Ratio	Lower	Upper
252	100		
253	25.8	20.5	30.7
125	12.8	9.4	14.0





#37

Benzo(a)pyrene

Concen: 0.355 ng

RT: 23.39 min Scan# 2587

Delta R.T. 0.01 min

Lab File: BN003181.D

Acq: 17 Oct 2018 15:50

Instrument :

BNA_N

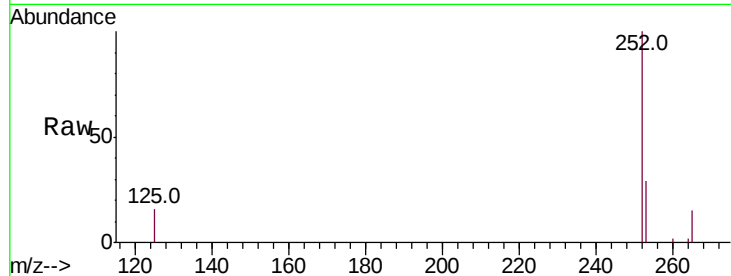
ClientSampleId :

SSTDCCC0.4

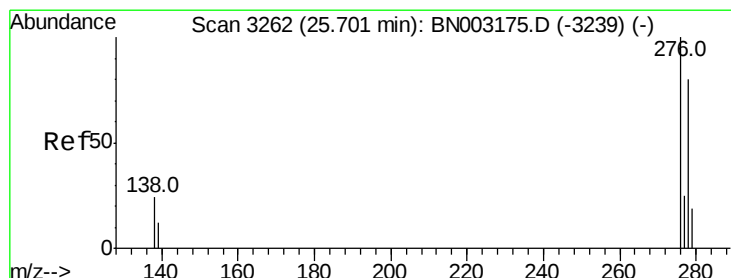
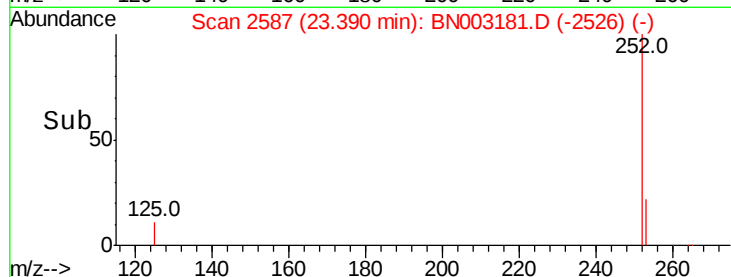
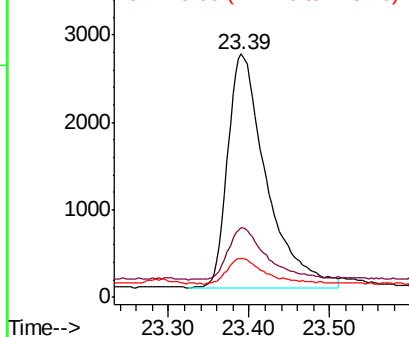
Tot Ion:	252	Resp:	8894
Ion Ratio	Lower	Upper	
252	100		
253	28.5	22.4	33.6
125	15.9	11.4	17.0

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Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E



#38

Dibenzo(a,h)anthracene

Concen: 0.369 ng

RT: 25.72 min Scan# 3268

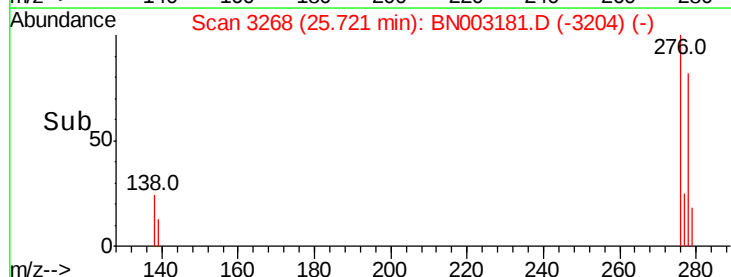
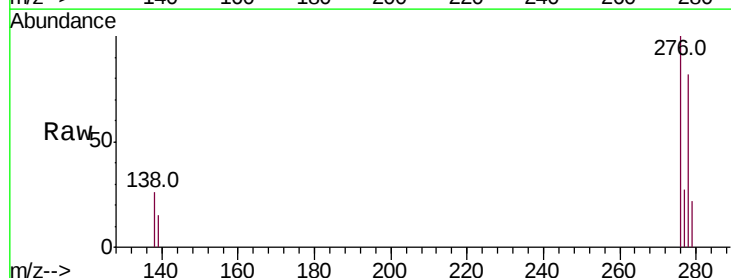
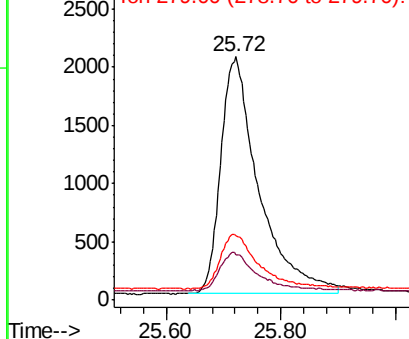
Delta R.T. 0.02 min

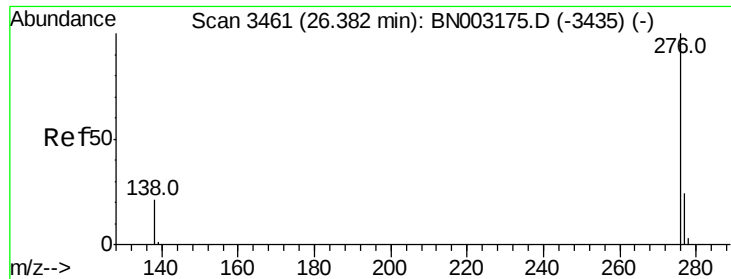
Lab File: BN003181.D

Acq: 17 Oct 2018 15:50

Tgt Ion:	278	Resp:	9442
Ion Ratio	Lower	Upper	
278	100		
139	18.8	14.6	21.8
279	26.6	23.1	34.7

Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E





#39

Benzo(a,h,i)perylene

Concen: 0.373 ng

RT: 26.40 min Scan# 3465

Delta R.T. 0.01 min

Lab File: BN003181.D

Acq: 17 Oct 2018 15:50

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

Tot Ion:	276	Resp:	9652
Ion Ratio	Lower	Upper	
276	100		
277	26.1	21.0	31.4
138	24.1	18.1	27.1

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