

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN040219\
 Data File : BN005053.D
 Acq On : 02 Apr 2019 09:52
 Operator : JU/SJ
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

Manual Integrations
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 4/3/2019 4:26:44 AM

Quant Time: Apr 03 02:16:39 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN032819.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 29 03:42:17 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	2952	0.40	ng	0.00
7) Naphthalene-d8	10.44	136	13082	0.40	ng	0.00
13) Acenaphthene-d10	14.30	164	7854	0.40	ng	0.00
19) Phenanthrene-d10	17.06	188	18664	0.40	ng	0.00
27) Chrysene-d12	21.26	240	21253	0.40	ng	0.00
34) Perylene-d12	23.50	264	21211	0.40	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.25	112	3083	0.42	ng	0.00
5) Phenol-d6	6.84	99	3740	0.43	ng	0.00
8) Nitrobenzene-d5	8.82	82	3054	0.40	ng	-0.01
11) 2-Methylnaphthalene-d10	12.04	152	8781	0.43	ng	0.00
14) 2,4,6-Tribromophenol	15.81	330	1636	0.37	ng	0.00
15) 2-Fluorobiphenyl	12.92	172	12910	0.44	ng	0.00
25) Fluoranthene-d10	19.10	212	22374	0.42	ng	0.00
29) Terphenyl-d14	19.70	244	18467	0.42	ng	0.00

Target Compounds					Qvalue
2) 1,4-Dioxane	3.19	88	1262	0.398 ng	97
3) n-Nitrosodimethylamine	3.54	42	707m	0.365 ng	
6) bis(2-Chloroethyl)ether	7.10	93	3623	0.439 ng	99
9) Naphthalene	10.49	128	14212	0.432 ng	100
10) Hexachlorobutadiene	10.76	225	2648	0.434 ng	# 100
12) 2-Methylnaphthalene	12.11	142	10186	0.429 ng	98
16) Acenaphthylene	14.02	152	15023	0.405 ng	100
17) Acenaphthene	14.37	154	10146	0.431 ng	99
18) Fluorene	15.36	166	13318	0.422 ng	100
20) 4-Bromophenyl-phenylether	16.25	248	4408	0.412 ng	98
21) Hexachlorobenzene	16.36	284	5128	0.435 ng	99
22) Pentachlorophenol	16.74	266	717	0.383 ng	98
23) Phenanthrene	17.10	178	22222	0.425 ng	99
24) Anthracene	17.20	178	19061	0.410 ng	100
26) Fluoranthene	19.13	202	26603	0.416 ng	100
28) Pyrene	19.49	202	26949	0.446 ng	100
30) Benzo(a)anthracene	21.25	228	24166	0.403 ng	100
31) Chrysene	21.30	228	28216	0.437 ng	99
32) Bis(2-ethylhexyl)phthalate	21.15	149	9614	0.383 ng	99
33) Indeno(1,2,3-cd)pyrene	25.75	276	30872	0.425 ng	100
35) Benzo(b)fluoranthene	22.83	252	28678	0.422 ng	99
36) Benzo(k)fluoranthene	22.87	252	28497	0.434 ng	99
37) Benzo(a)pyrene	23.40	252	25647	0.424 ng	99
38) Dibenzo(a,h)anthracene	25.76	278	24965	0.413 ng	100
39) Benzo(g,h,i)perylene	26.44	276	25589	0.420 ng	99

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

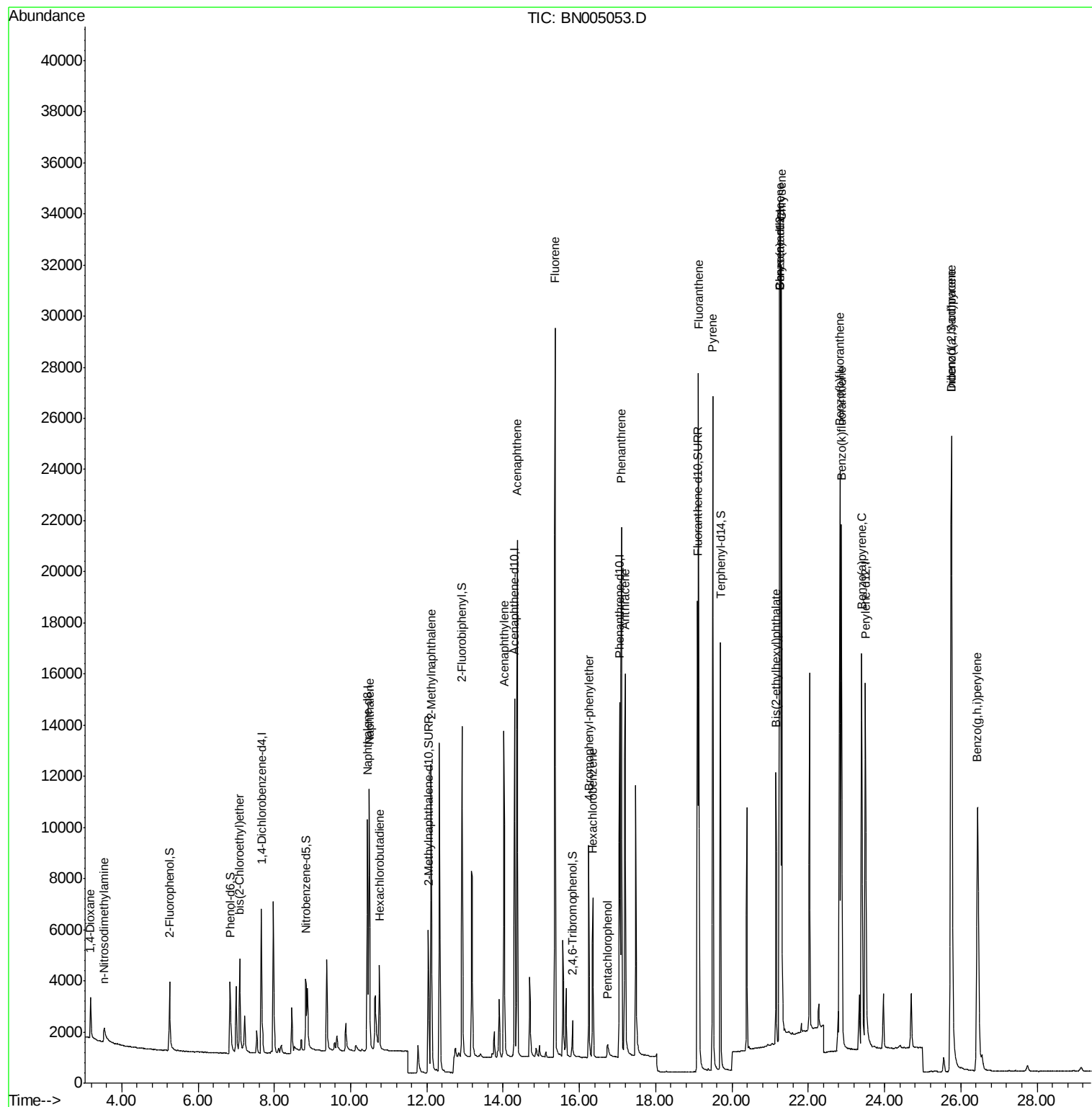
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN040219\
Data File : BN005053.D
Acq On : 02 Apr 2019 09:52
Operator : JU/SJ
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

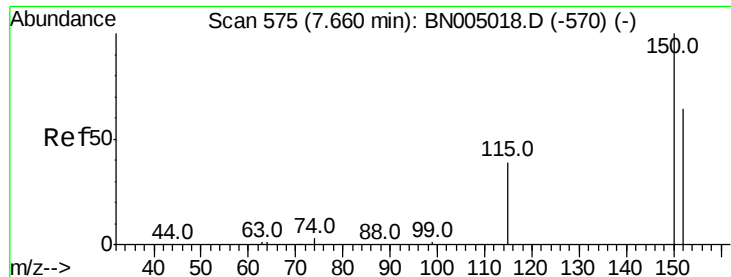
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

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4/3/2019 4:26:44 AM

Quant Time: Apr 03 02:16:39 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN032819.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 29 03:42:17 2019
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 0.400 ng

RT: 7.66 min Scan# 575

Delta R.T. -0.00 min

Lab File: BN005053.D

Acq: 02 Apr 2019 09:52

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

Tot Ion:152 Resp: 2952

Ion Ratio Lower Upper

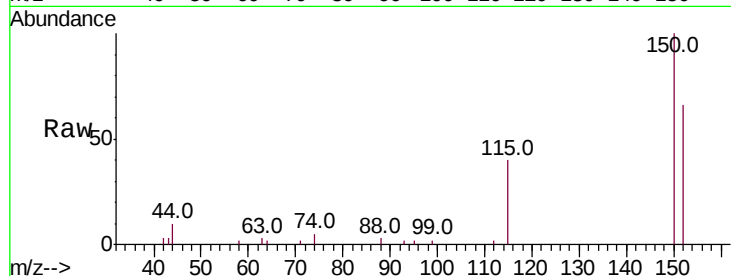
152 100

150 152.4 123.4 185.2

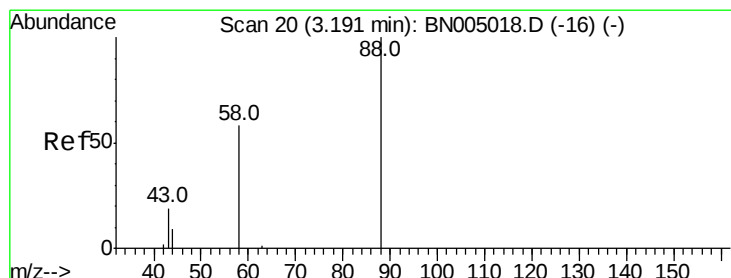
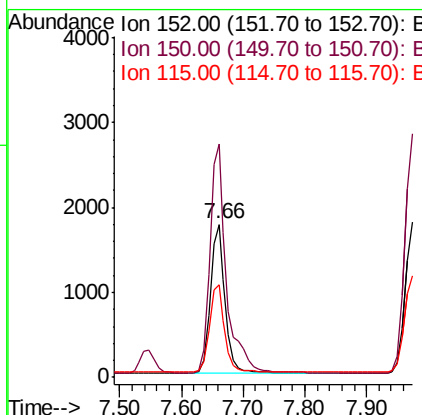
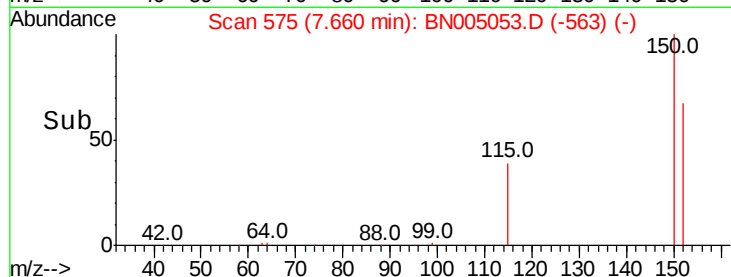
115 60.4 50.0 75.0

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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



#2

1,4-Dioxane

Concen: 0.398 ng

RT: 3.19 min Scan# 20

Delta R.T. -0.00 min

Lab File: BN005053.D

Acq: 02 Apr 2019 09:52

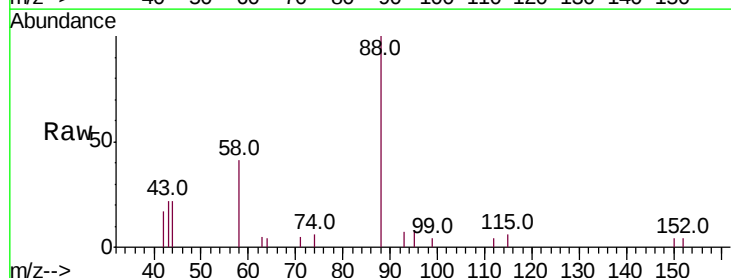
Tgt Ion: 88 Resp: 1262

Ion Ratio Lower Upper

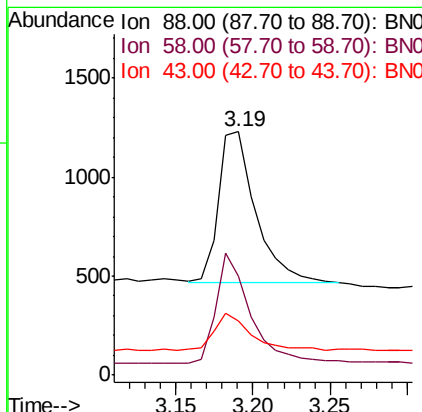
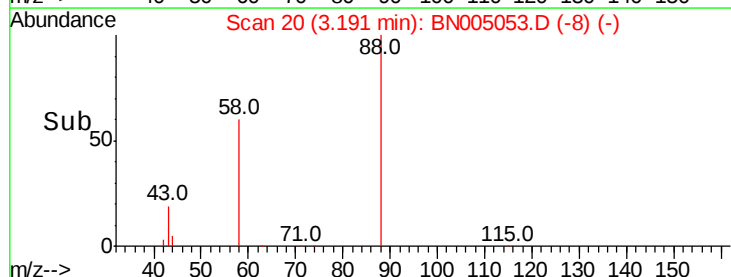
88 100

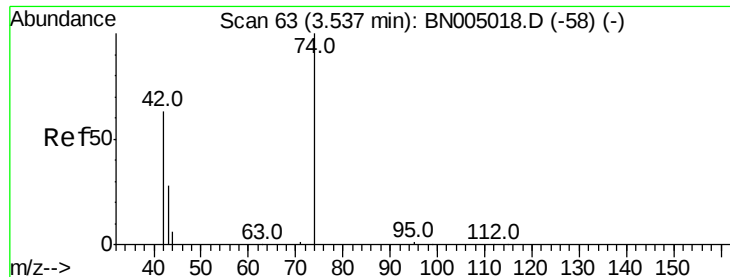
58 69.1 52.8 79.2

43 23.9 19.6 29.4



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





#3

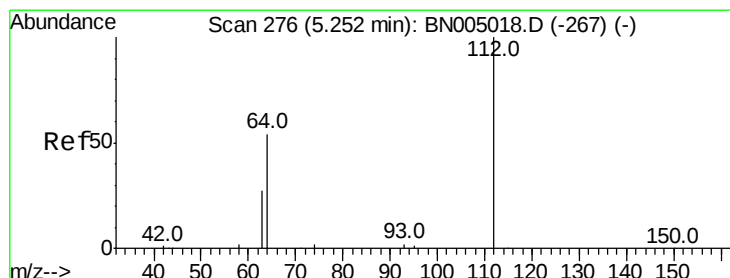
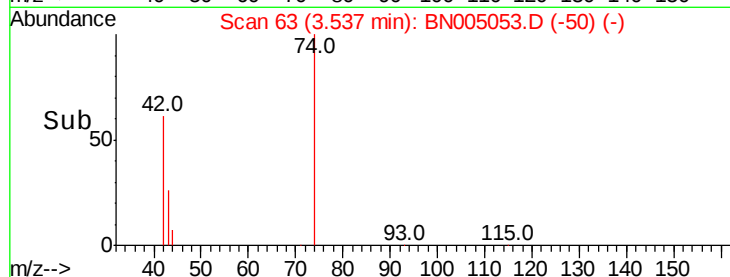
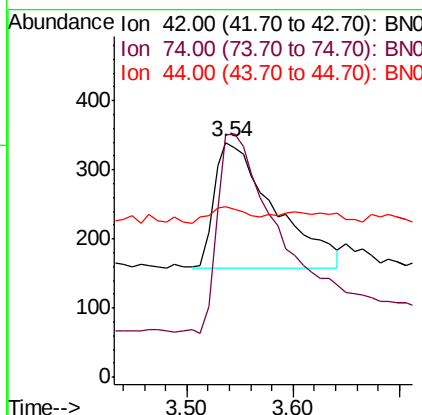
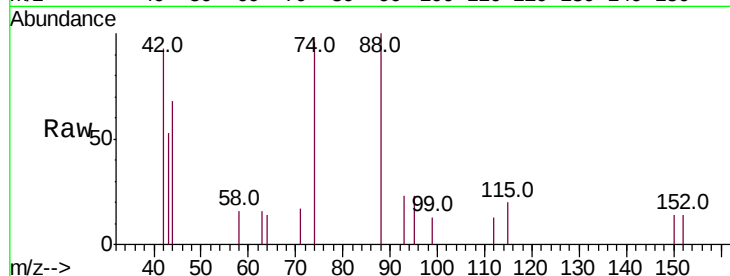
n-Nitrosodimethylamine
 Concen: 0.365 ng/ml
 RT: 3.54 min Scan# 63
 Delta R.T. 0.00 min
 Lab File: BN005053.D
 Acq: 02 Apr 2019 09:52

Instrument :
 BNA_N
 ClientSampleID :
 SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
42	100		
74	139.3	129.1	193.7
44	8.2	11.6	17.4

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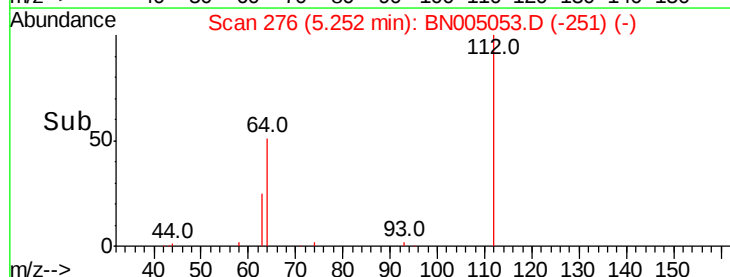
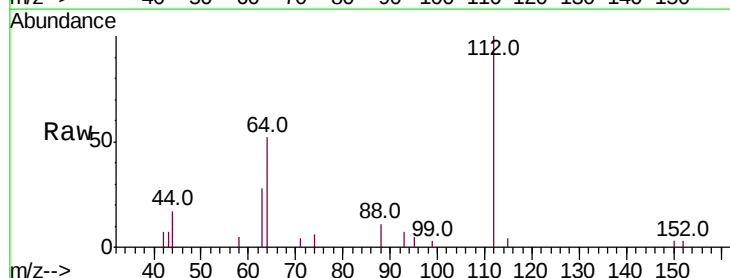
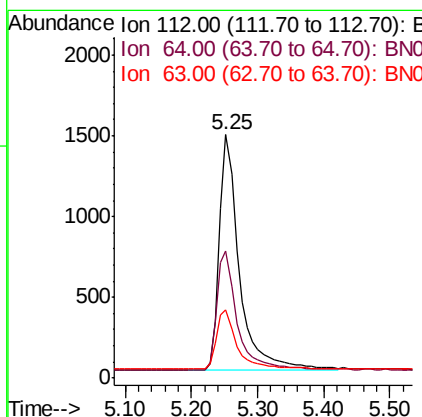
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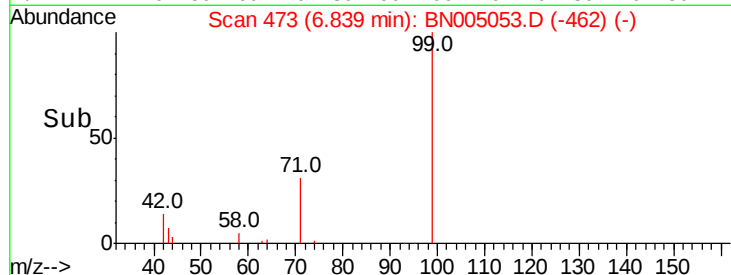
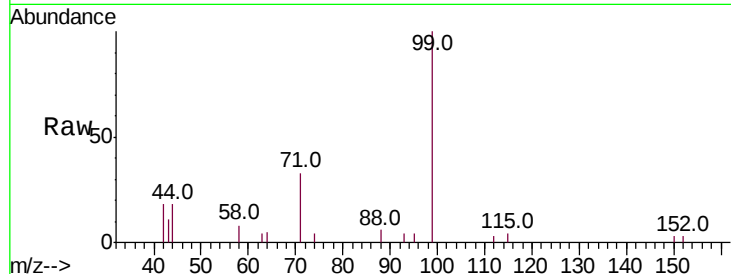
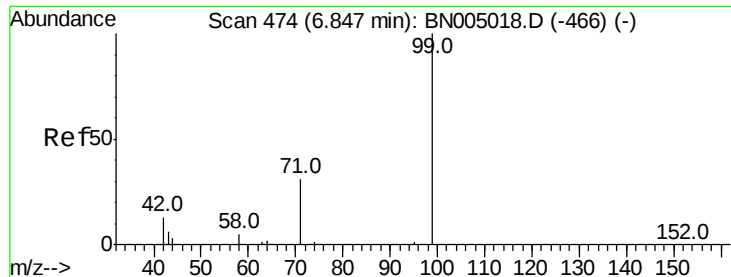


#4

2-Fluorophenol
 Concen: 0.418 ng/ml
 RT: 5.25 min Scan# 276
 Delta R.T. -0.00 min
 Lab File: BN005053.D
 Acq: 02 Apr 2019 09:52

Tgt Ion	Ratio	Lower	Upper
112	100		
64	51.9	41.9	62.9
63	25.9	21.5	32.3





#5

Phenol-d6

Concen: 0.429 ng

RT: 6.84 min Scan# 473

Delta R.T. -0.01 min

Lab File: BN005053.D

Acq: 02 Apr 2019 09:52

Tot Ion:	99	Resp:	3740
Ion	Ratio	Lower	Upper
99	100		
42	15.5	12.2	18.2
71	31.1	26.1	39.1

Instrument :

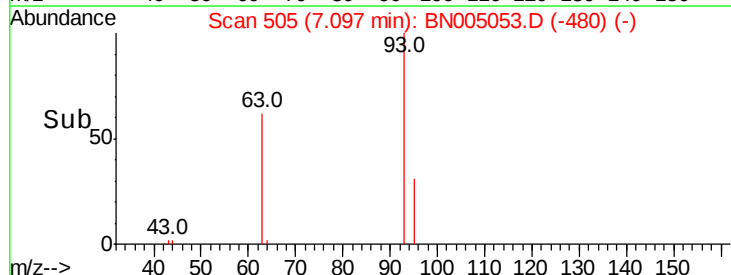
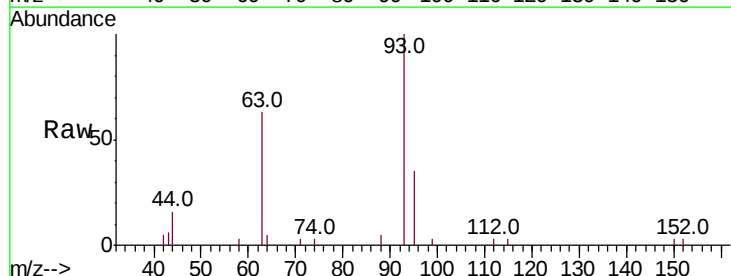
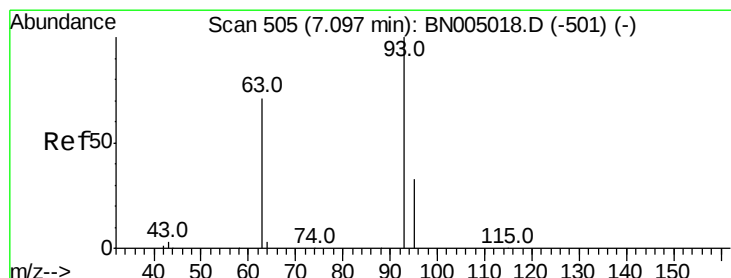
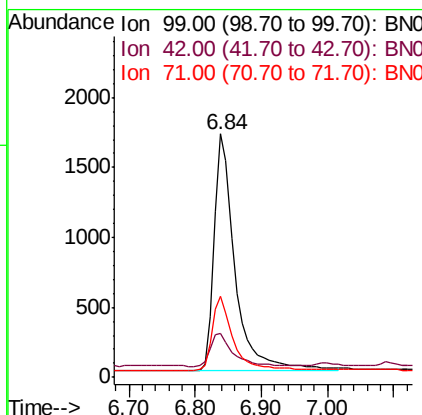
BNA_N

ClientSampleId :

SSTDCCC0.4

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#6

bis(2-Chloroethyl)ether

Concen: 0.439 ng

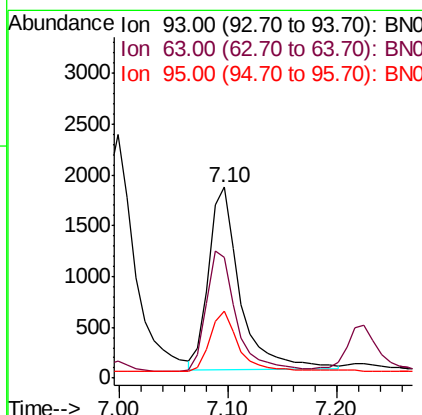
RT: 7.10 min Scan# 505

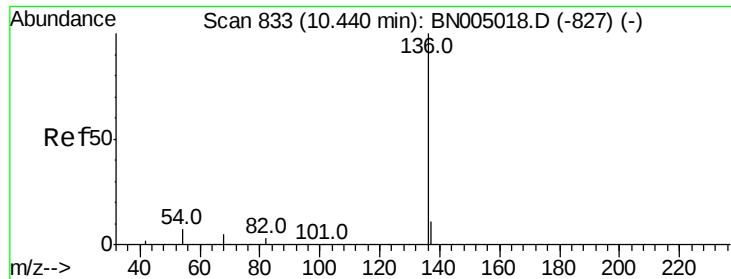
Delta R.T. -0.00 min

Lab File: BN005053.D

Acq: 02 Apr 2019 09:52

Tgt Ion:	93	Resp:	3623
Ion	Ratio	Lower	Upper
93	100		
63	63.3	51.8	77.6
95	31.1	24.8	37.2





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.44 min Scan# 833

Delta R.T. -0.00 min

Lab File: BN005053.D

Acq: 02 Apr 2019 09:52

Instrument :

BNA_N

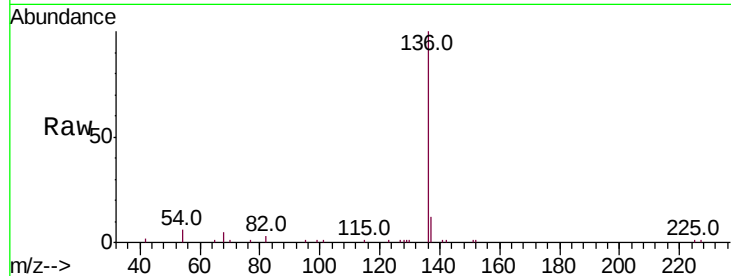
ClientSampleId :

SSTDCCC0.4

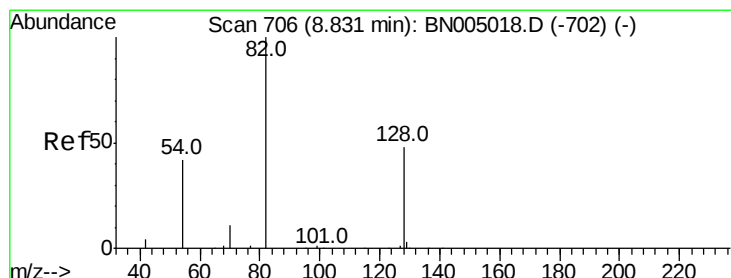
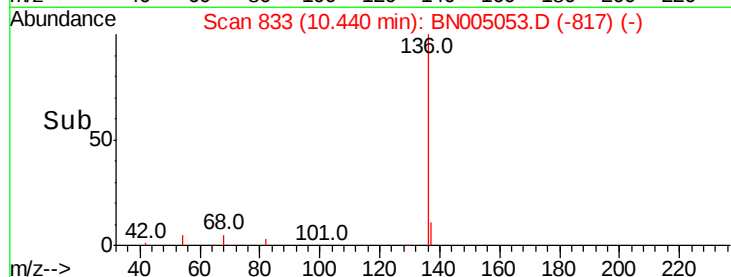
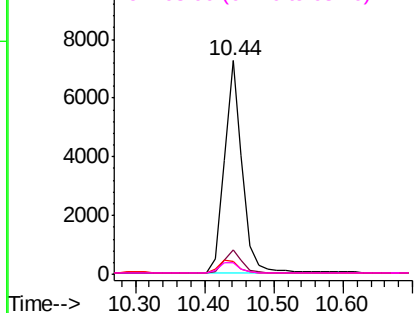
Tot Ion	Ratio	Lower	Upper
136	100		
137	11.6	9.2	13.8
54	5.9	6.0	9.0#
68	5.3	5.0	7.6

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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: 0.403 ng

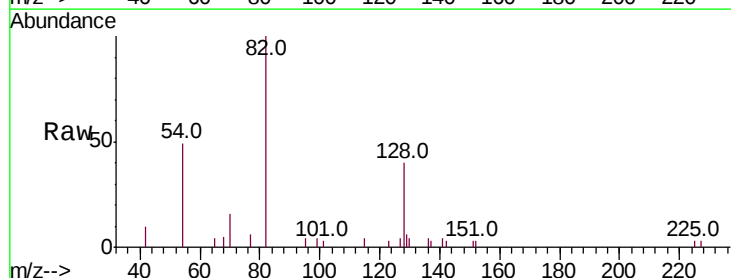
RT: 8.82 min Scan# 705

Delta R.T. -0.01 min

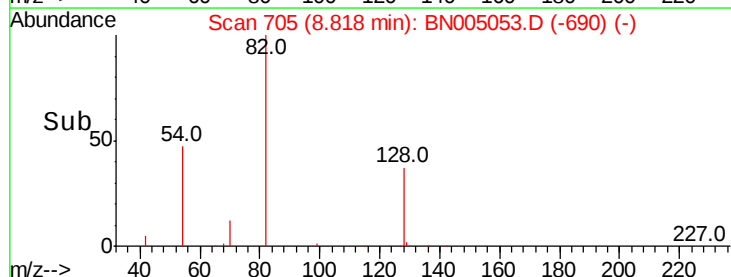
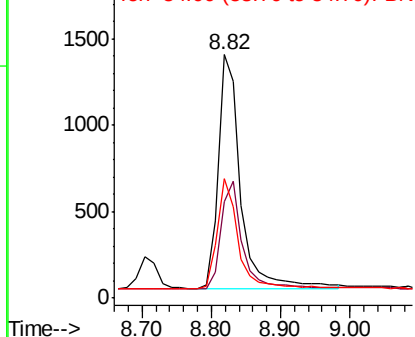
Lab File: BN005053.D

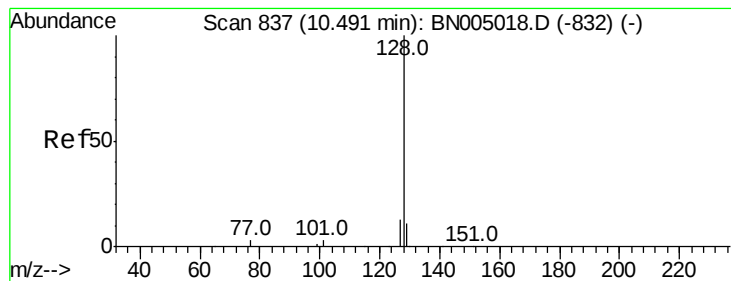
Acq: 02 Apr 2019 09:52

Tgt Ion	Ratio	Lower	Upper
82	100		
128	39.7	40.5	60.7#
54	49.2	35.7	53.5



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: 0.432 ng

RT: 10.49 min Scan# 837

Delta R.T. -0.00 min

Lab File: BN005053.D

Acq: 02 Apr 2019 09:52

Instrument :

BNA_N

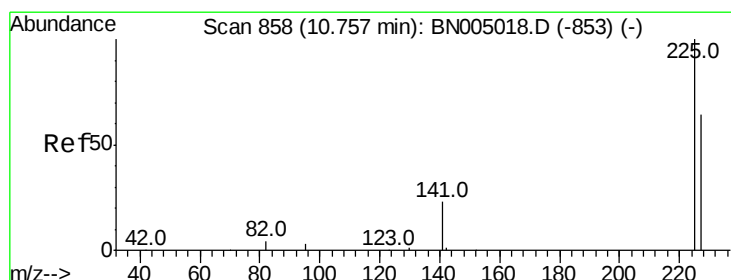
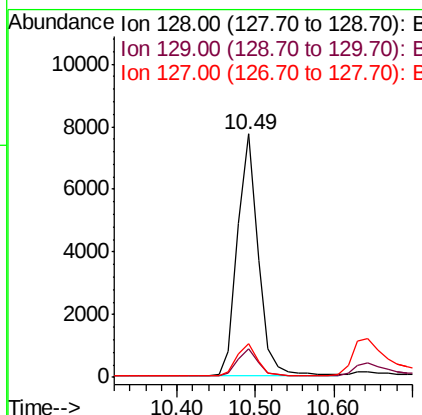
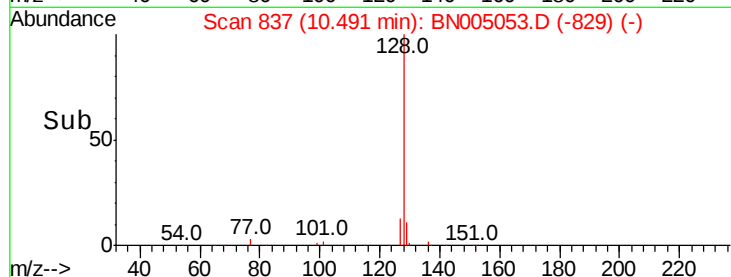
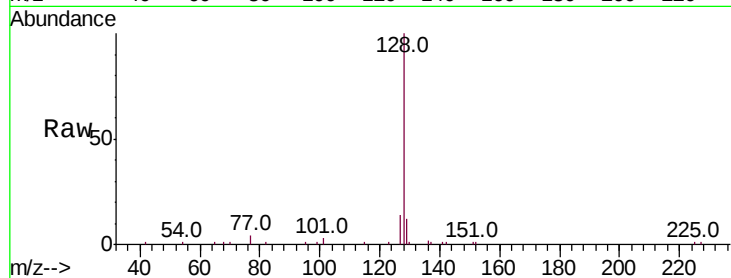
ClientSampleId :

SSTDCCC0.4

Tot Ion:	128	Resp:	14212
Ion	Ratio	Lower	Upper
128	100		
129	11.6	9.4	14.2
127	13.6	11.0	16.6

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#10

Hexachlorobutadiene

Concen: 0.434 ng

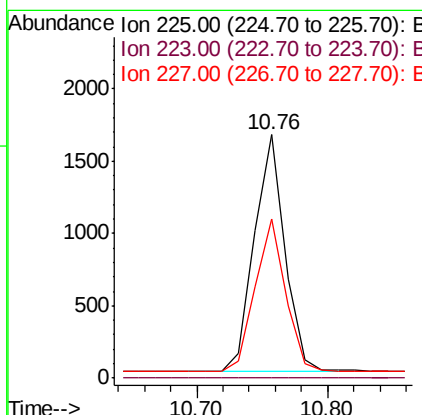
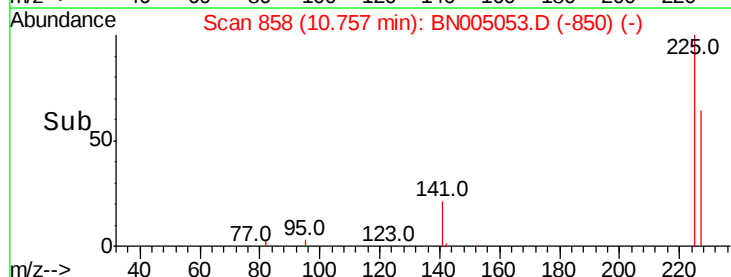
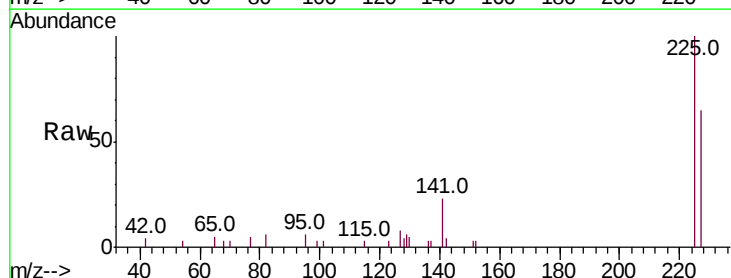
RT: 10.76 min Scan# 858

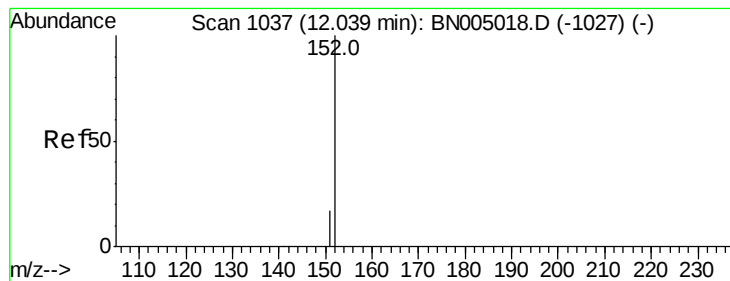
Delta R.T. -0.00 min

Lab File: BN005053.D

Acq: 02 Apr 2019 09:52

Tgt Ion:	225	Resp:	2648
Ion	Ratio	Lower	Upper
225	100		
223	0.0	0.0	0.0
227	64.2	51.5	77.3





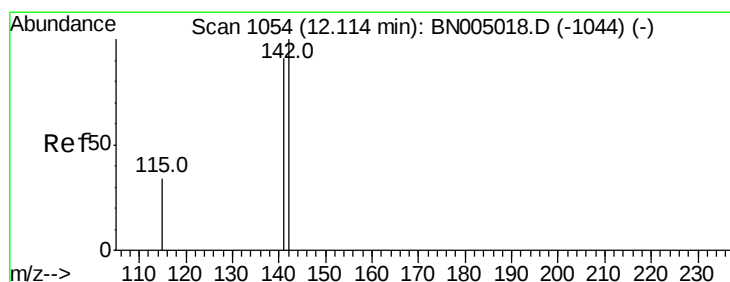
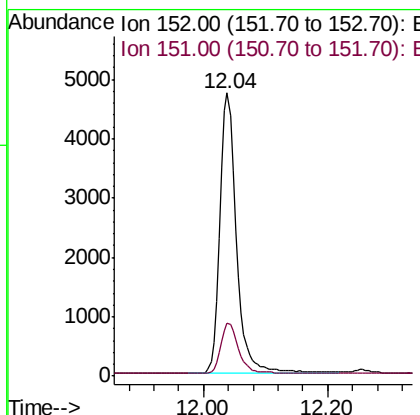
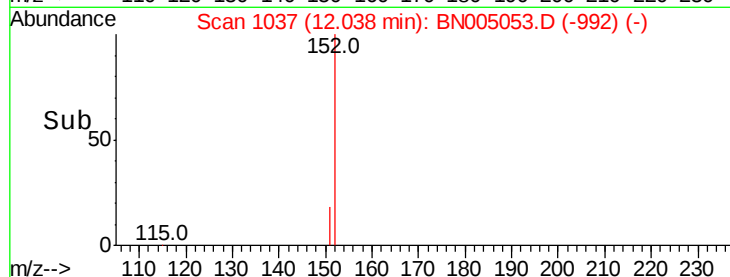
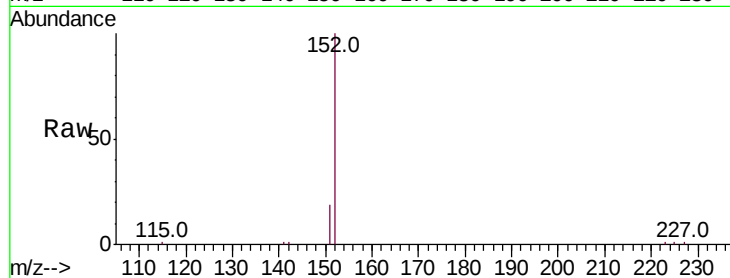
#11
2-Methylnaphthalene-d10
Concen: 0.433 ng
RT: 12.04 min Scan# 1037
Delta R.T. -0.00 min
Lab File: BN005053.D
Acq: 02 Apr 2019 09:52

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
152	100		
151	19.5	15.3	22.9

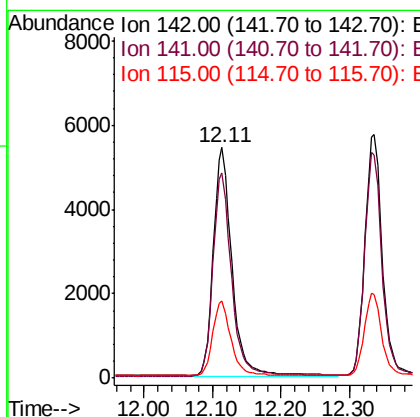
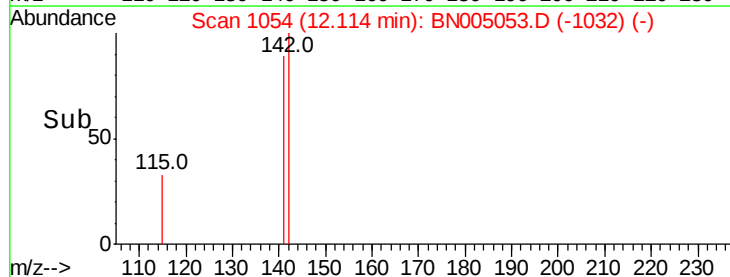
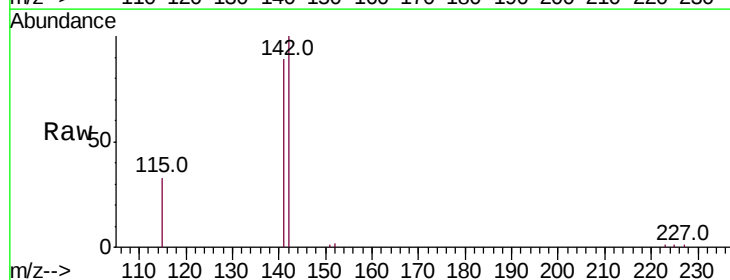
Manual Integrations
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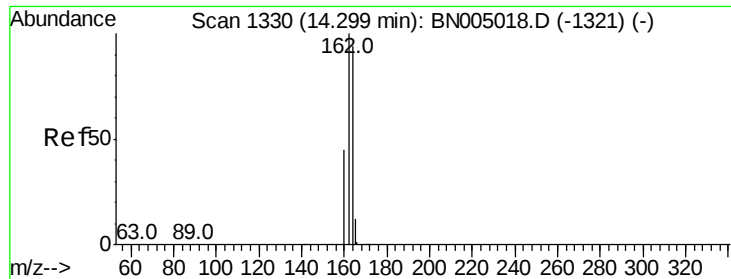
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#12
2-Methylnaphthalene
Concen: 0.429 ng
RT: 12.11 min Scan# 1054
Delta R.T. -0.00 min
Lab File: BN005053.D
Acq: 02 Apr 2019 09:52

Tgt Ion	Ratio	Lower	Upper
142	100		
141	89.3	72.6	108.8
115	33.3	27.8	41.8





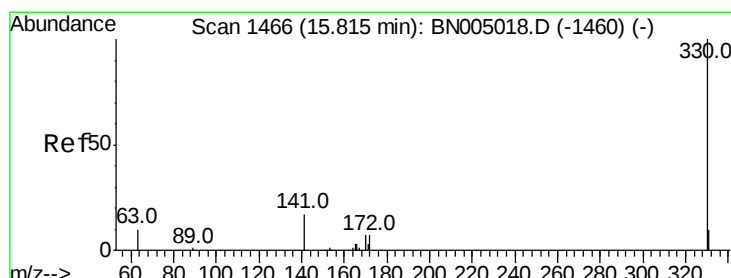
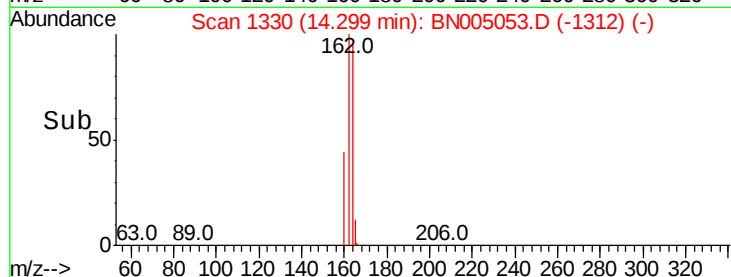
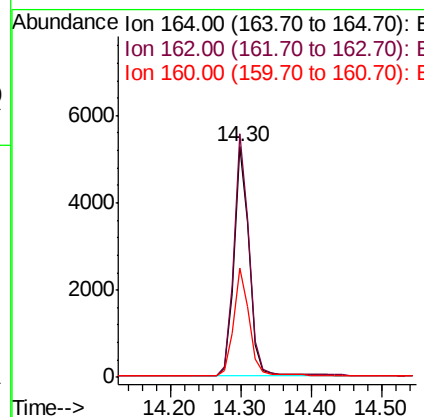
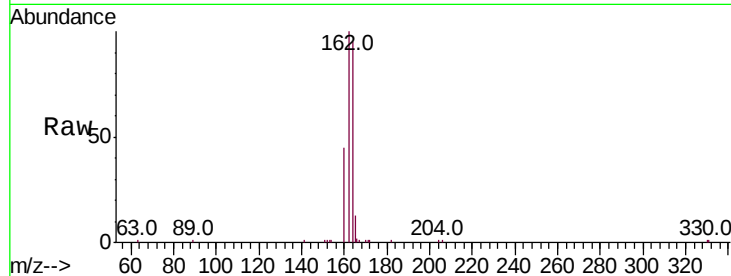
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.30 min Scan# 1330
Delta R.T. -0.00 min
Lab File: BN005053.D
Acq: 02 Apr 2019 09:52

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
164	100		
162	105.8	85.3	127.9
160	47.5	39.2	58.8

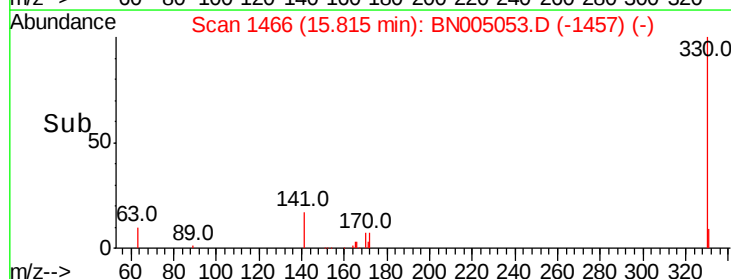
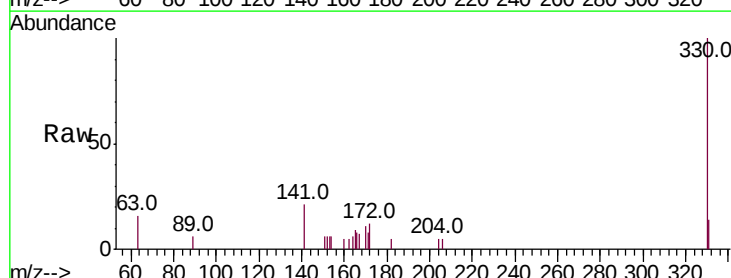
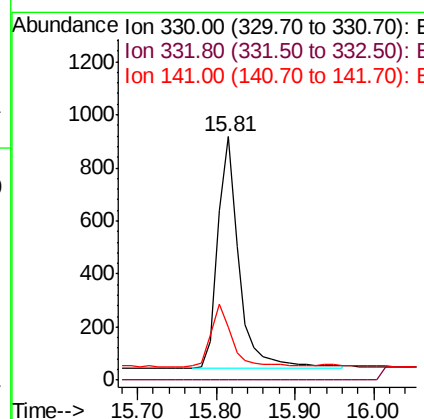
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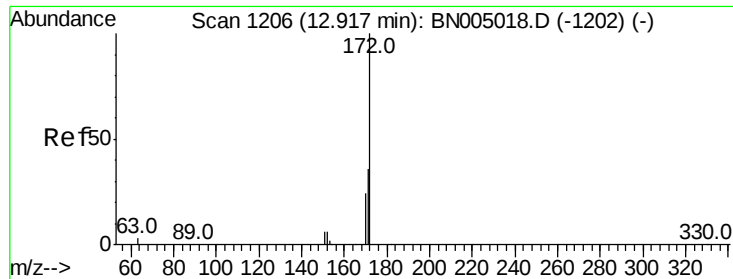
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#14
2,4,6-Tribromophenol
Concen: 0.371 ng
RT: 15.81 min Scan# 1466
Delta R.T. -0.00 min
Lab File: BN005053.D
Acq: 02 Apr 2019 09:52

Tgt Ion	Ratio	Lower	Upper
330	100		
332	0.0	0.0	0.0
141	26.5	21.3	31.9





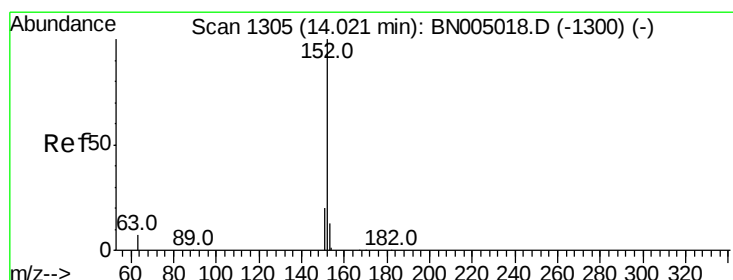
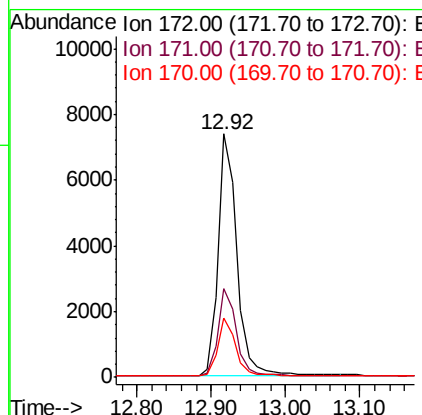
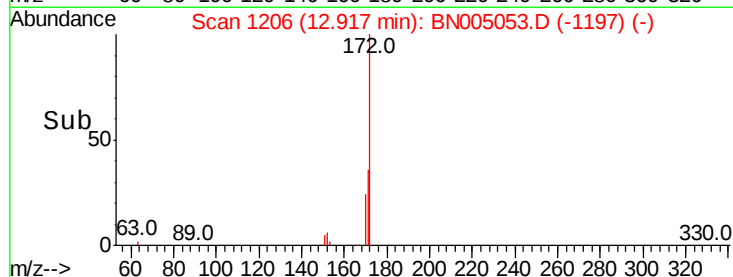
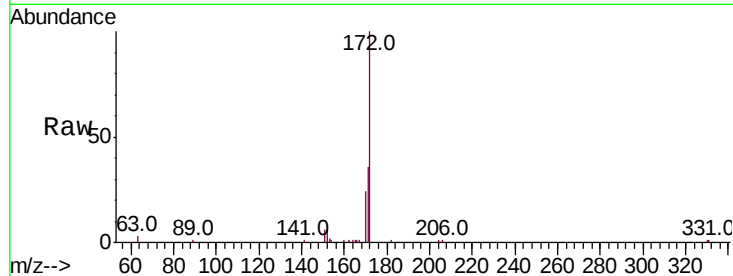
#15
2-Fluorobiphenyl
Concen: 0.435 ng
RT: 12.92 min Scan# 1206
Delta R.T. -0.00 min
Lab File: BN005053.D
Acq: 02 Apr 2019 09:52

Instrument :
BNA_N
ClientSampled :
SSTDCCC0.4

Tot Ion:172	Resp:	12910
Ion Ratio	Lower	Upper
172 100		
171 36.3	29.4	44.0
170 24.3	20.0	30.0

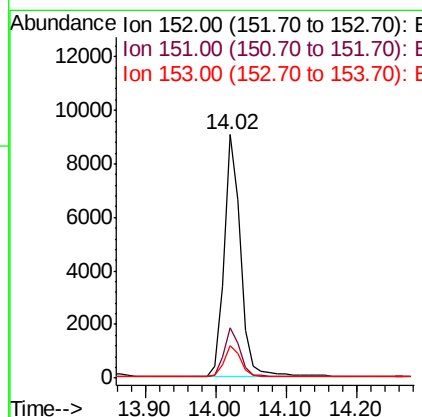
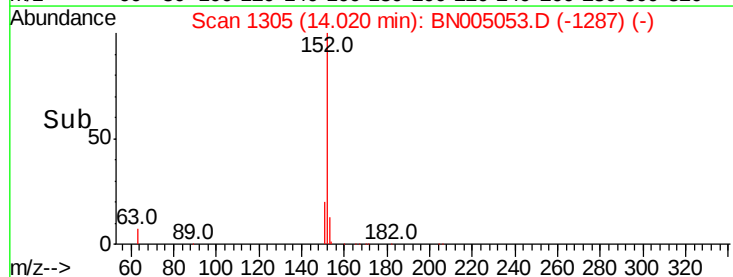
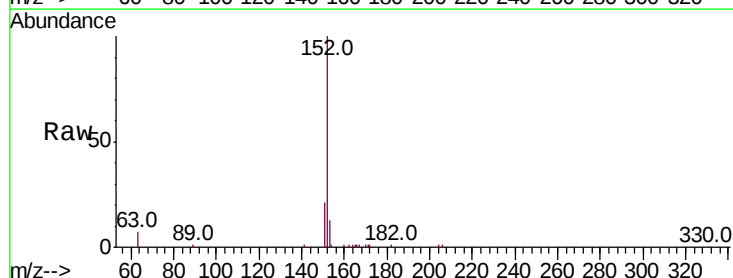
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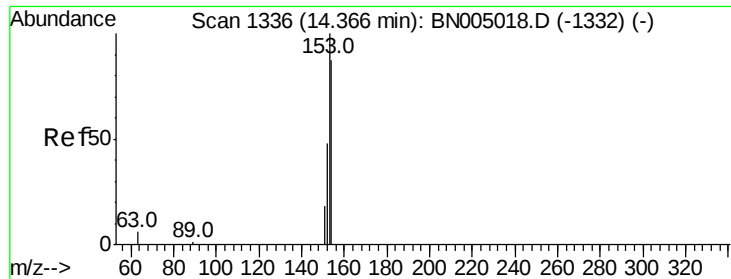
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#16
Acenaphthylene
Concen: 0.405 ng
RT: 14.02 min Scan# 1305
Delta R.T. -0.00 min
Lab File: BN005053.D
Acq: 02 Apr 2019 09:52

Tgt Ion:152	Resp:	15023
Ion Ratio	Lower	Upper
152 100		
151 19.9	15.8	23.6
153 13.0	10.6	15.8





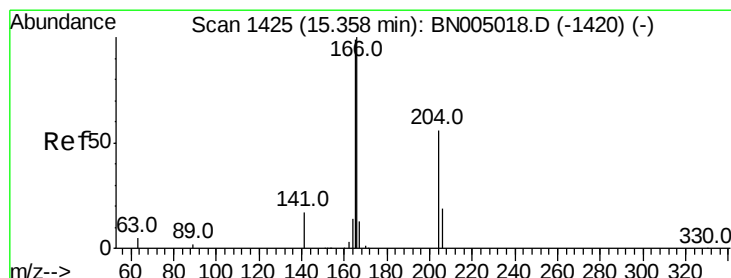
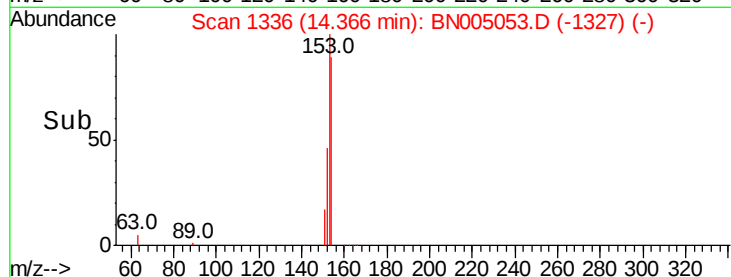
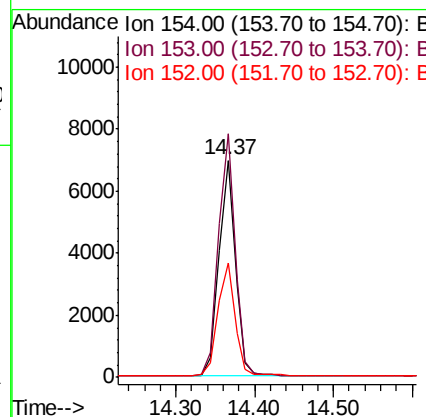
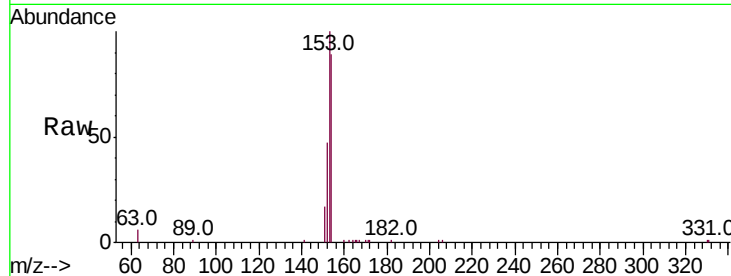
#17
Acenaphthene
Concen: 0.431 ng
RT: 14.37 min Scan# 1336
Delta R.T. -0.00 min
Lab File: BN005053.D
Acq: 02 Apr 2019 09:52

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
154	100		
153	114.0	92.1	138.1
152	53.9	44.2	66.2

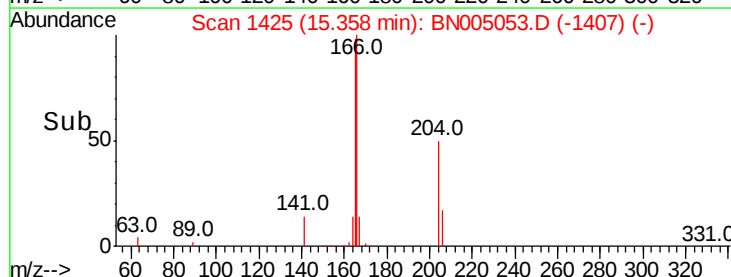
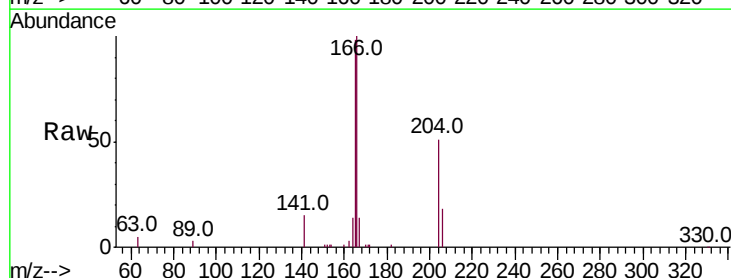
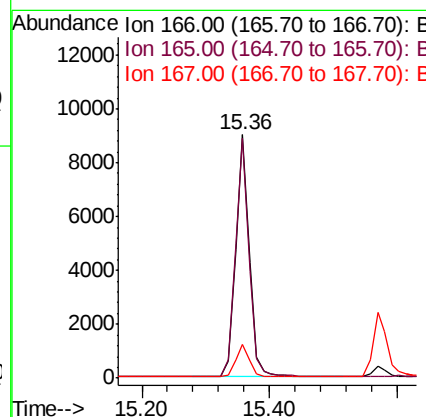
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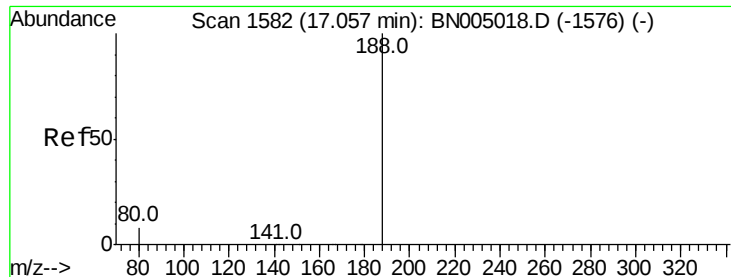
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#18
Fluorene
Concen: 0.422 ng
RT: 15.36 min Scan# 1425
Delta R.T. -0.00 min
Lab File: BN005053.D
Acq: 02 Apr 2019 09:52

Tgt Ion	Ratio	Lower	Upper
166	100		
165	98.7	78.7	118.1
167	13.8	10.9	16.3





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.06 min Scan# 1582

Delta R.T. -0.00 min

Lab File: BN005053.D

Acq: 02 Apr 2019 09:52

Instrument :

BNA_N

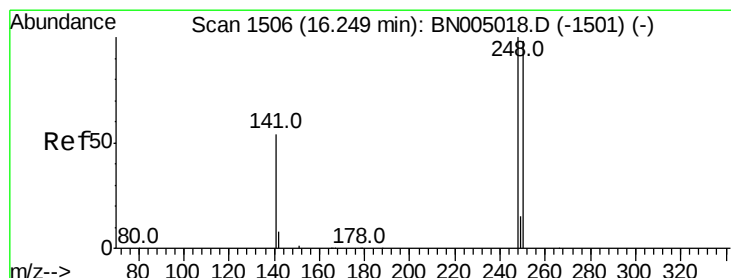
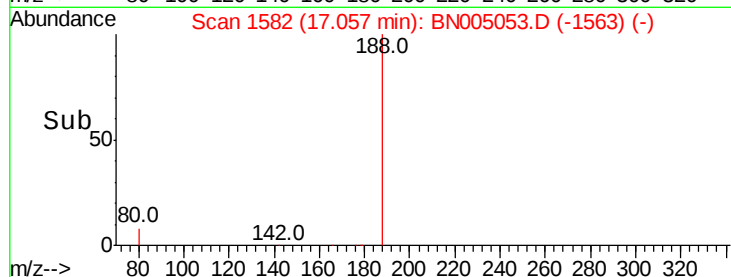
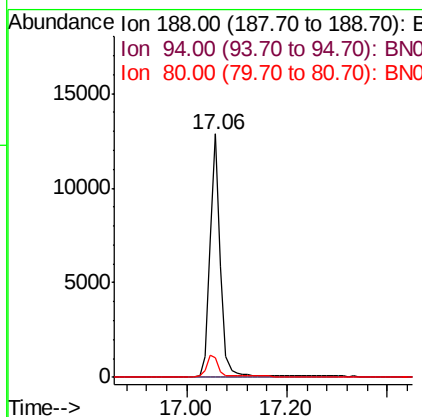
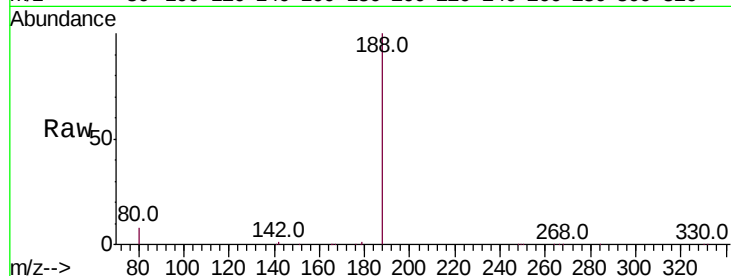
ClientSampleId :

SSTDCCC0.4

Tot Ion:188	Resp:	18664
Ion Ratio	Lower	Upper
188 100		
94 0.0	0.0	0.0
80 8.1	6.9	10.3

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#20

4-Bromophenyl-phenylether

Concen: 0.412 ng

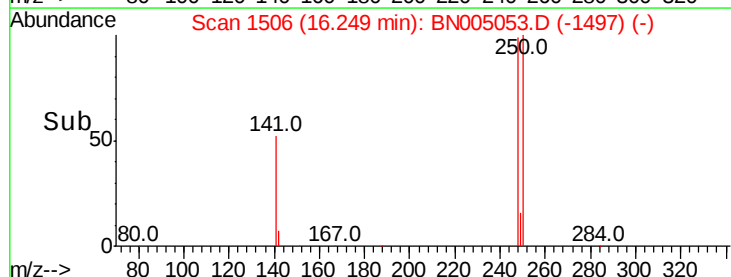
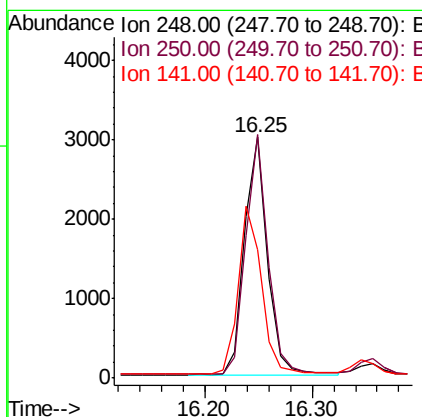
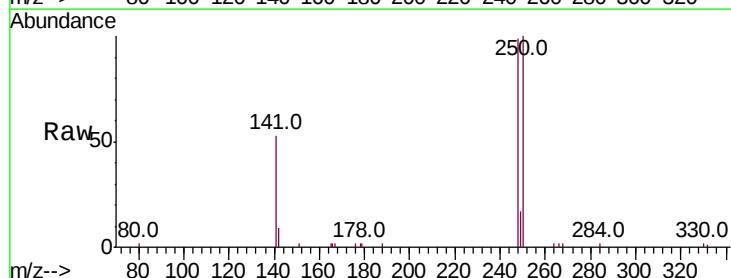
RT: 16.25 min Scan# 1506

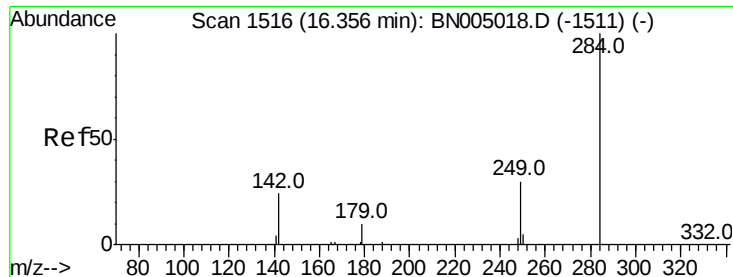
Delta R.T. -0.00 min

Lab File: BN005053.D

Acq: 02 Apr 2019 09:52

Tgt Ion:248	Resp:	4408
Ion Ratio	Lower	Upper
248 100		
250 101.1	78.6	117.8
141 53.3	43.6	65.4





#21

Hexachlorobenzene

Concen: 0.435 ng

RT: 16.36 min Scan# 1516

Delta R.T. -0.00 min

Lab File: BN005053.D

Acq: 02 Apr 2019 09:52

Instrument :

BNA_N

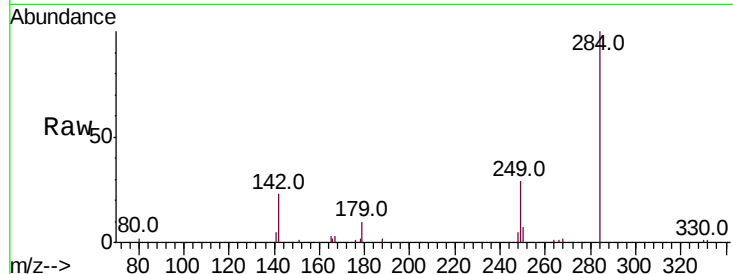
ClientSampleId :

SSTDCCC0.4

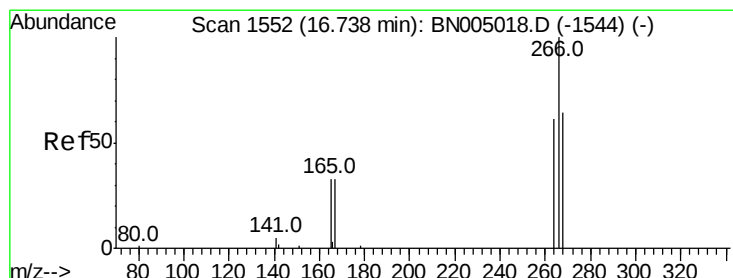
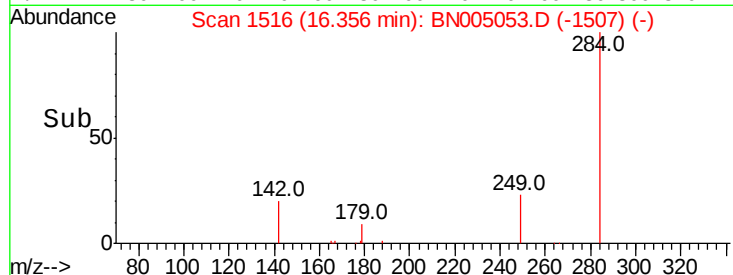
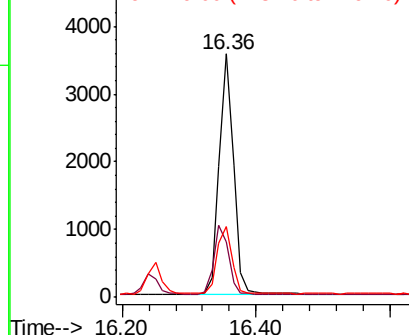
Tot Ion:	284	Resp:	5128
Ion Ratio	Lower	Upper	
284	100		
142	29.9	24.9	37.3
249	29.5	23.8	35.6

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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: 0.383 ng

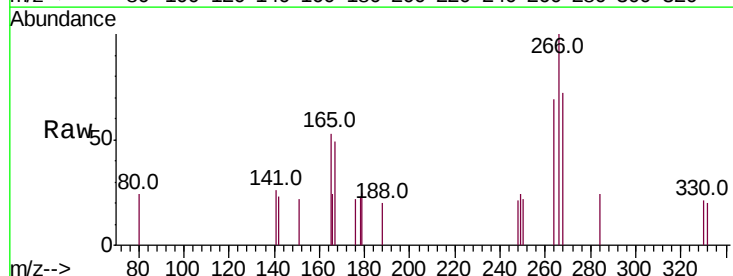
RT: 16.74 min Scan# 1552

Delta R.T. 0.00 min

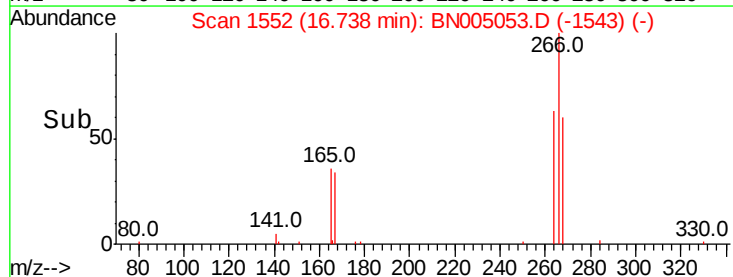
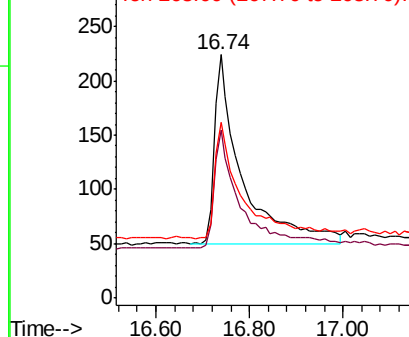
Lab File: BN005053.D

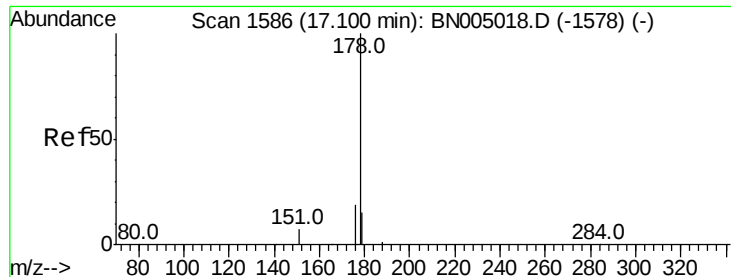
Acq: 02 Apr 2019 09:52

Tgt Ion:	266	Resp:	717
Ion Ratio	Lower	Upper	
266	100		
264	69.2	53.4	80.0
268	72.3	58.9	88.3



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: 0.425 ng

RT: 17.10 min Scan# 1586

Delta R.T. -0.00 min

Lab File: BN005053.D

Acq: 02 Apr 2019 09:52

Instrument :

BNA_N

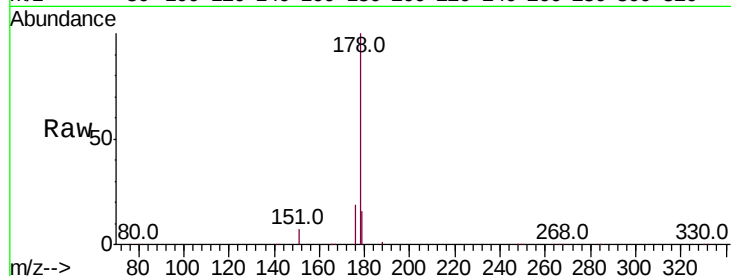
ClientSampleId :

SSTDCCC0.4

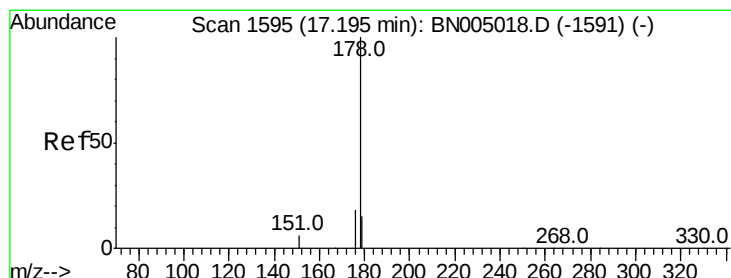
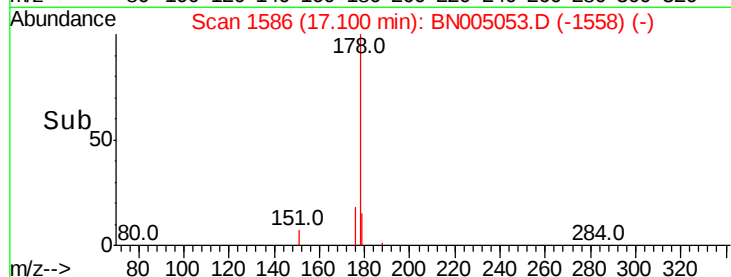
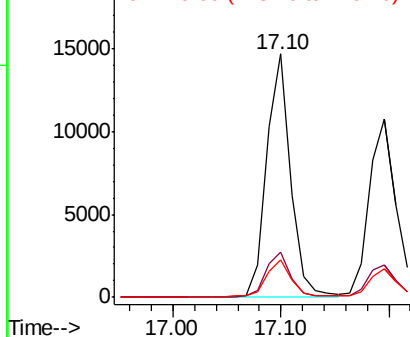
Tot Ion:178	Resp:	22222
Ion Ratio	Lower	Upper
178	100	
176	18.7	15.1 22.7
179	15.4	12.2 18.2

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Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E



#24

Anthracene

Concen: 0.410 ng

RT: 17.20 min Scan# 1595

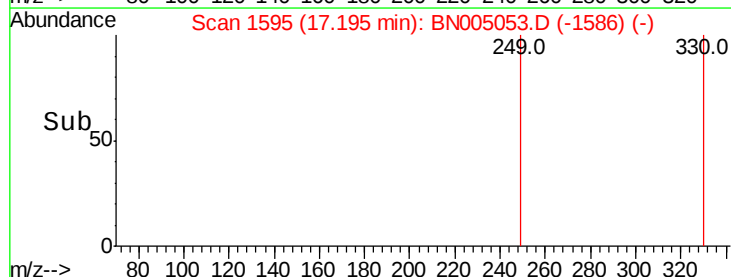
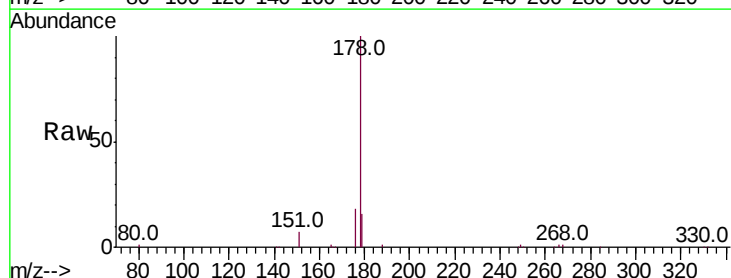
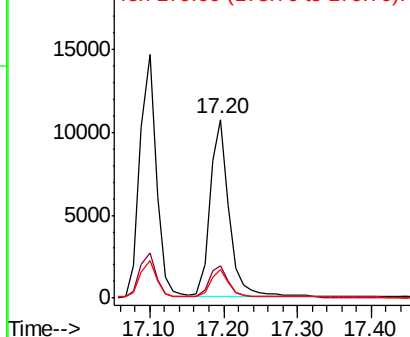
Delta R.T. -0.00 min

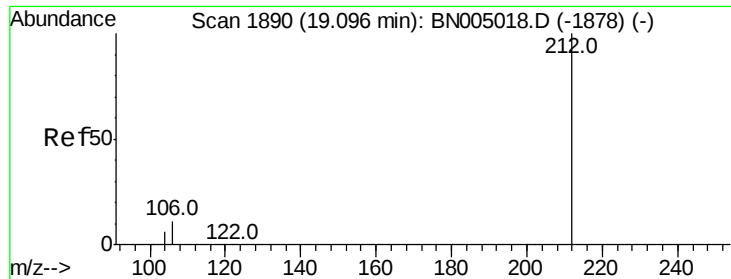
Lab File: BN005053.D

Acq: 02 Apr 2019 09:52

Tgt Ion:178	Resp:	19061
Ion Ratio	Lower	Upper
178	100	
176	18.4	14.6 22.0
179	15.3	12.3 18.5

Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E





#25

Fluoranthene-d10

Concen: 0.420 ng

RT: 19.10 min Scan# 1890

Delta R.T. -0.00 min

Lab File: BN005053.D

Acq: 02 Apr 2019 09:52

Instrument :

BNA_N

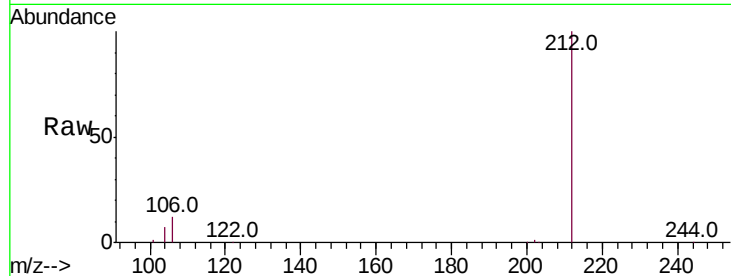
ClientSampleId :

SSTDCCC0.4

Tot Ion:	212	Resp:	22374
Ion Ratio	Lower	Upper	
212	100		
106	12.0	9.4	14.2
104	6.6	5.4	8.0

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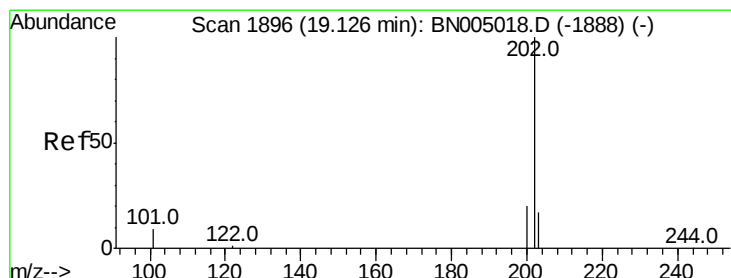
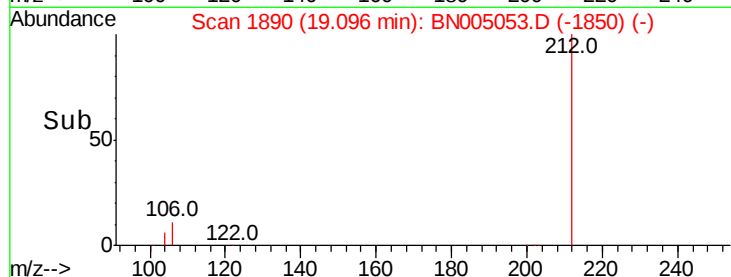
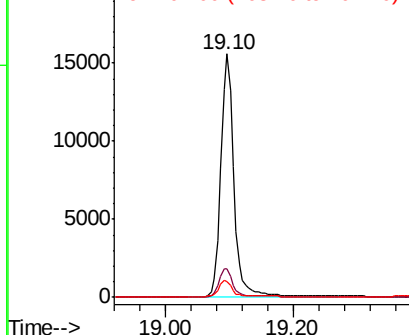


Abundance

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: 0.416 ng

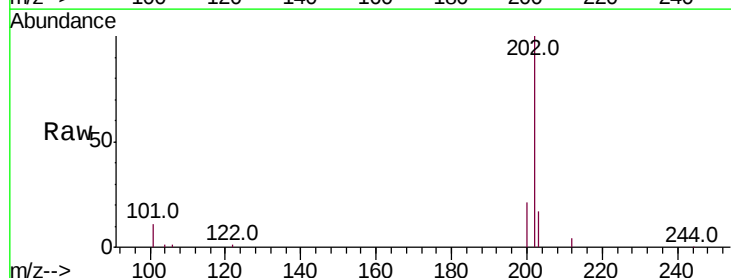
RT: 19.13 min Scan# 1896

Delta R.T. -0.00 min

Lab File: BN005053.D

Acq: 02 Apr 2019 09:52

Tgt Ion:	202	Resp:	26603
Ion Ratio	Lower	Upper	
202	100		
101	10.2	8.2	12.2
203	17.1	13.8	20.8

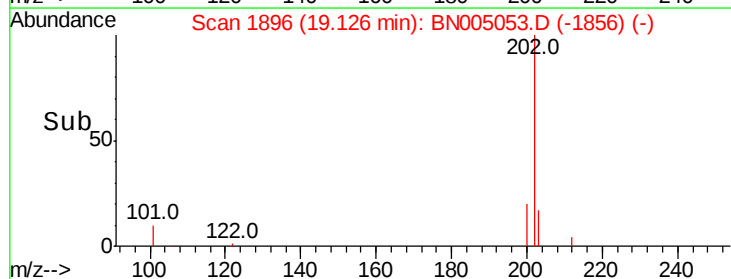
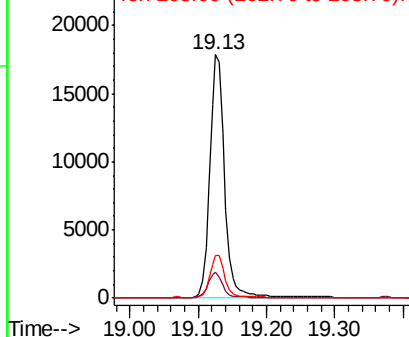


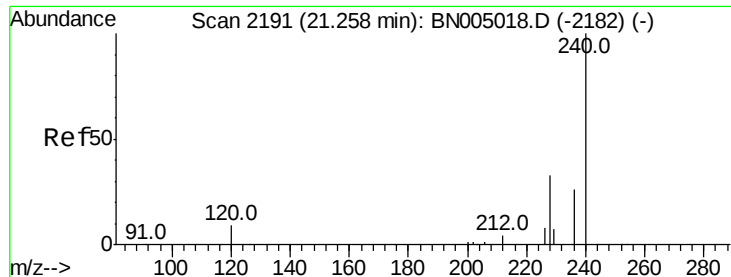
Abundance

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. -0.00 min

Lab File: BN005053.D

Acq: 02 Apr 2019 09:52

Instrument :

BNA_N

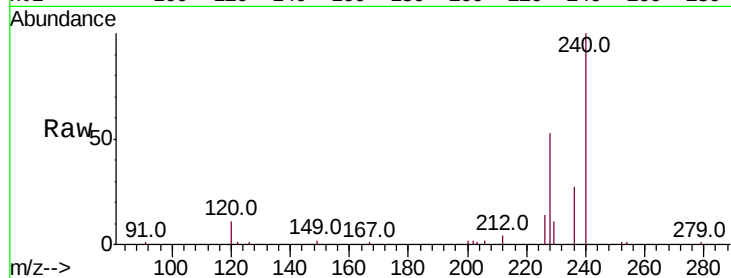
ClientSampleId :

SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
240	100		
120	11.1	7.4	11.0#
236	26.6	21.0	31.6

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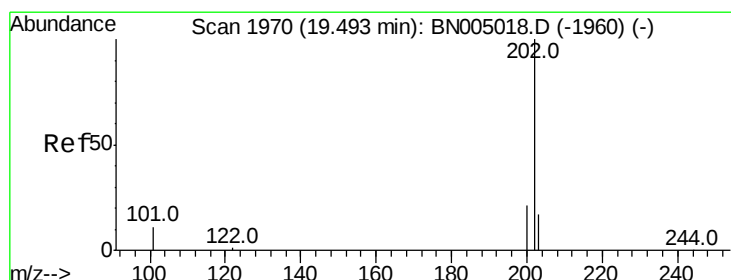
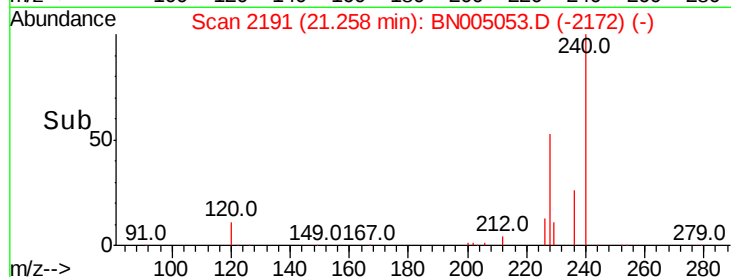
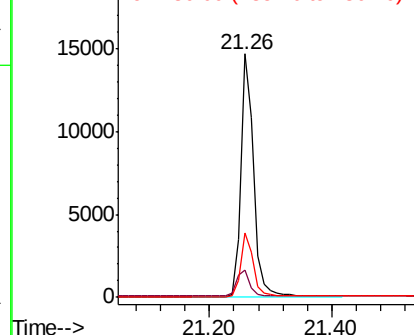


Abundance

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: 0.446 ng

RT: 19.49 min Scan# 1970

Delta R.T. -0.00 min

Lab File: BN005053.D

Acq: 02 Apr 2019 09:52

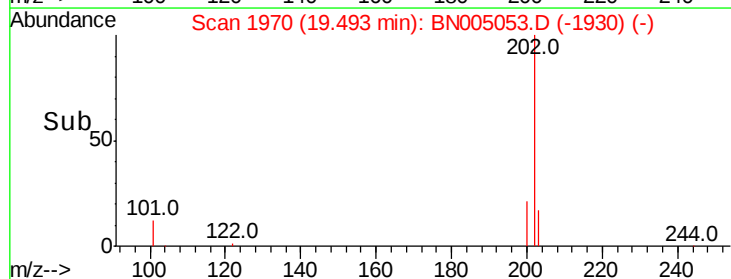
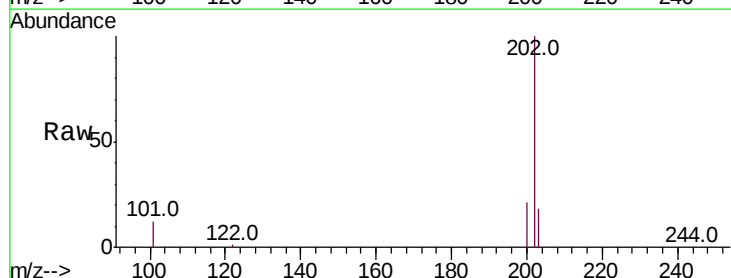
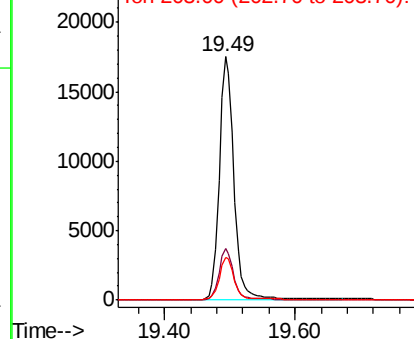
Tgt Ion	Ratio	Lower	Upper
202	100		
200	20.5	16.5	24.7
203	17.5	13.9	20.9

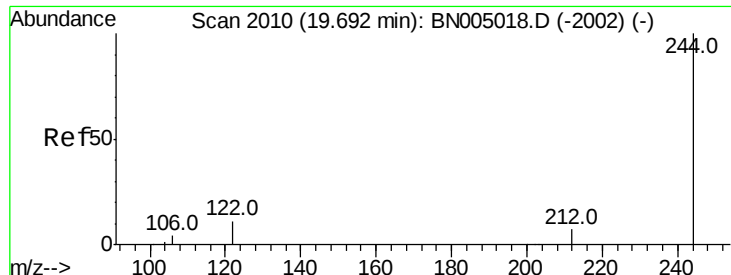
Abundance

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





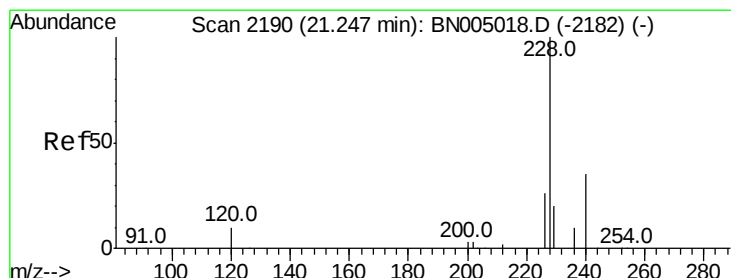
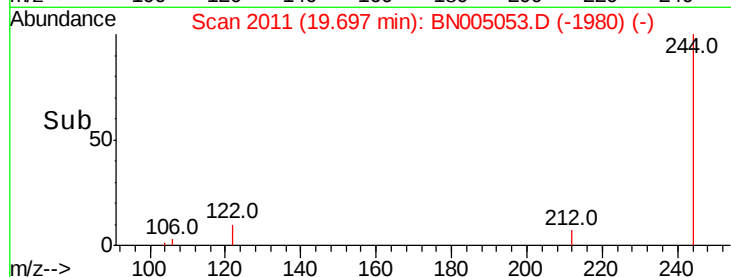
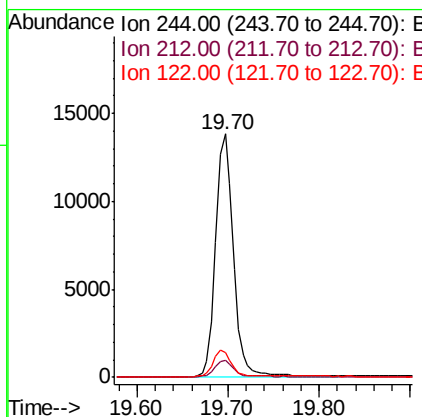
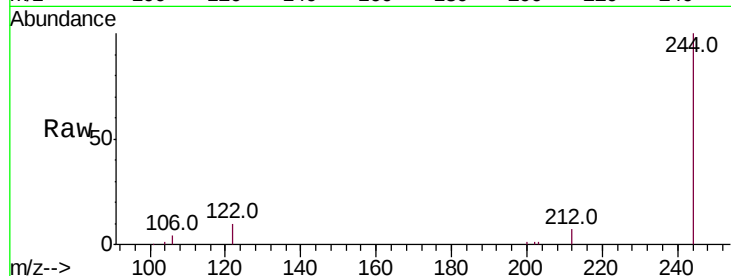
#29
 Terphenyl-d14
 Concen: 0.423 ng
 RT: 19.70 min Scan# 2011
 Delta R.T. 0.00 min
 Lab File: BN005053.D
 Acq: 02 Apr 2019 09:52

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
244	100		
212	7.1	5.9	8.9
122	10.2	9.0	13.4

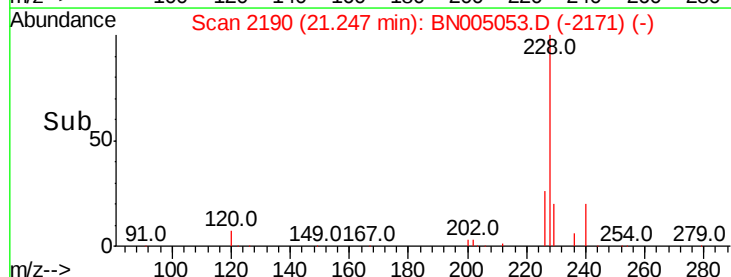
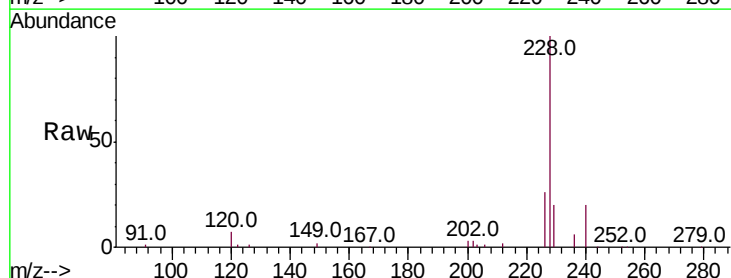
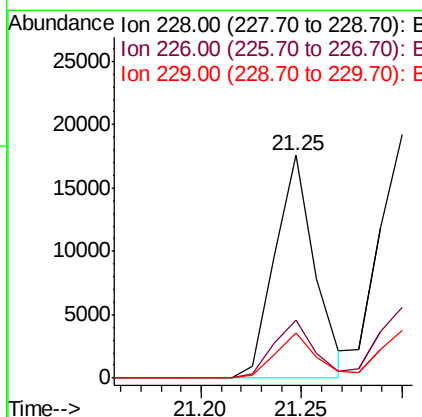
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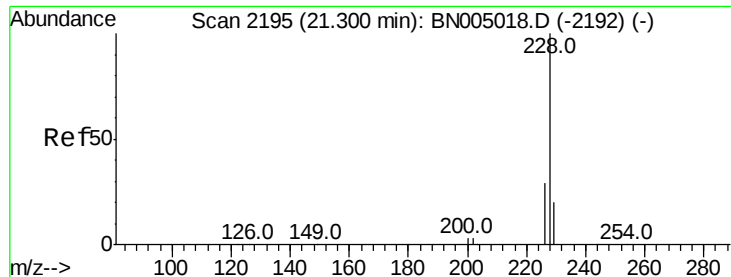
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#30
 Benzo(a)anthracene
 Concen: 0.403 ng
 RT: 21.25 min Scan# 2190
 Delta R.T. -0.00 min
 Lab File: BN005053.D
 Acq: 02 Apr 2019 09:52

Tgt Ion	Ratio	Lower	Upper
228	100		
226	26.3	20.9	31.3
229	20.1	16.2	24.2





#31

Chrysene

Concen: 0.437 ng

RT: 21.30 min Scan# 2195

Delta R.T. -0.00 min

Lab File: BN005053.D

Acq: 02 Apr 2019 09:52

Instrument :

BNA_N

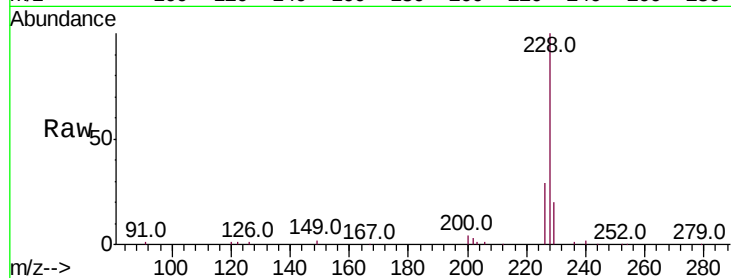
ClientSampleId :

SSTDCCC0.4

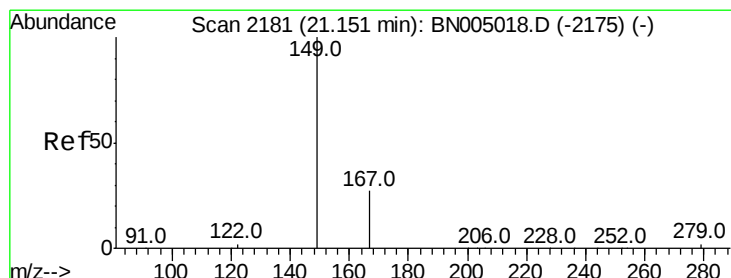
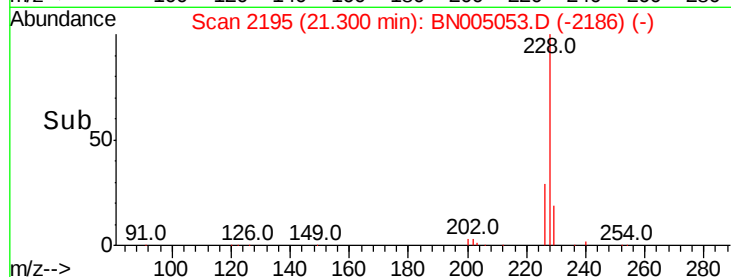
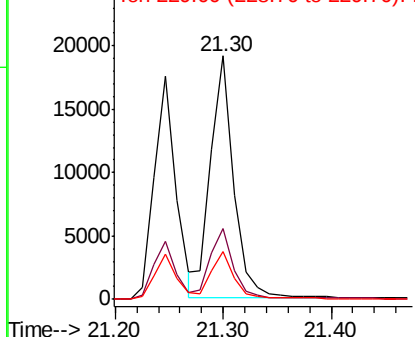
Tot Ion:228	Resp:	28216
Ion Ratio	Lower	Upper
228 100		
226 28.9	22.8	34.2
229 19.6	16.2	24.4

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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: 0.383 ng

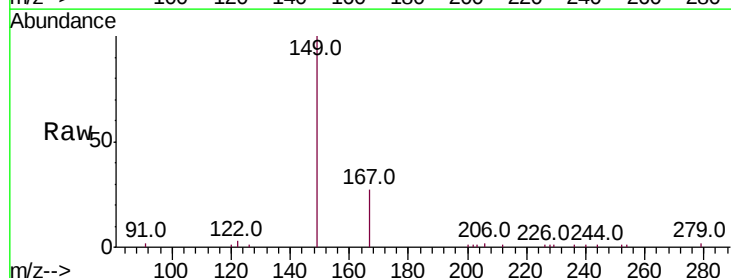
RT: 21.15 min Scan# 2181

Delta R.T. -0.00 min

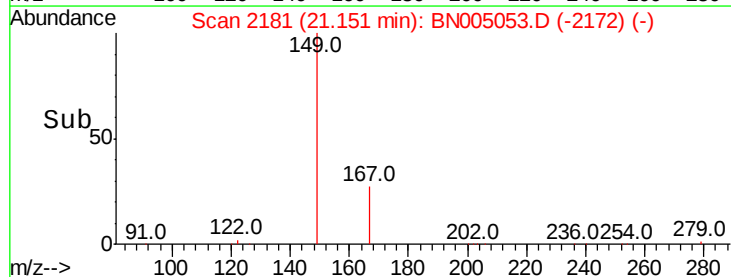
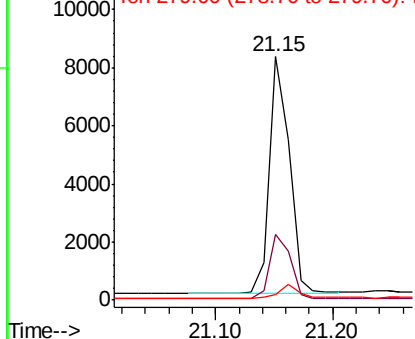
Lab File: BN005053.D

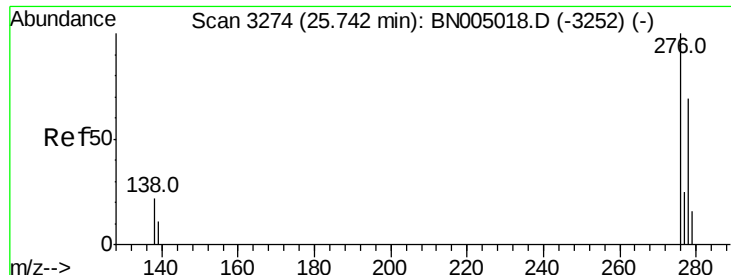
Acq: 02 Apr 2019 09:52

Tgt Ion:149	Resp:	9614
Ion Ratio	Lower	Upper
149 100		
167 28.2	22.2	33.4
279 5.6	4.2	6.4



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: 0.425 ng

RT: 25.75 min Scan# 3276

Delta R.T. 0.01 min

Lab File: BN005053.D

Acq: 02 Apr 2019 09:52

Instrument :

BNA_N

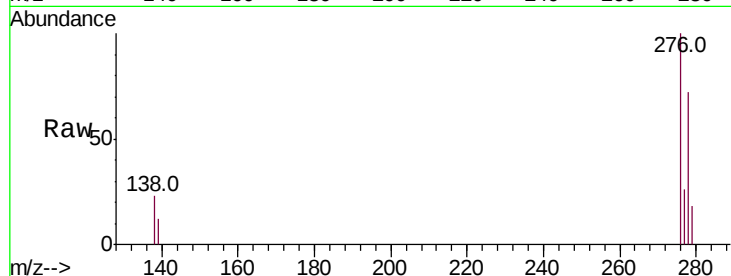
ClientSampleId :

SSTDCCC0.4

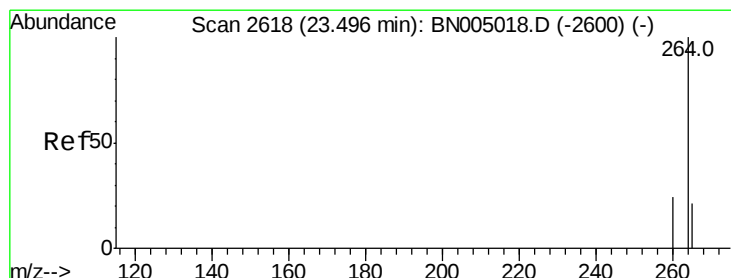
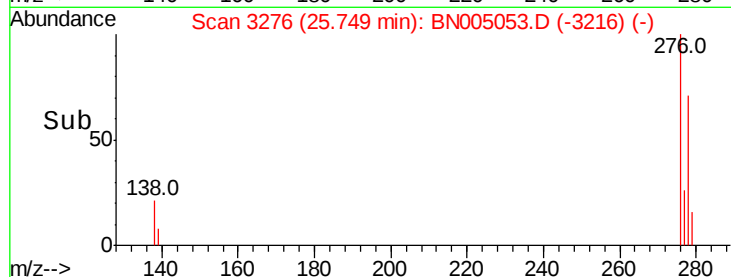
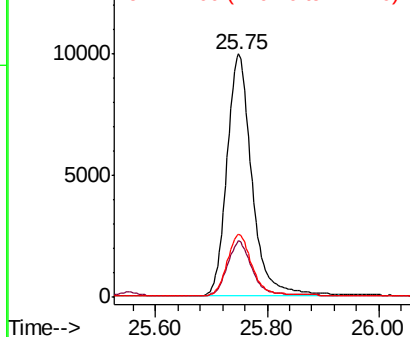
Tot Ion:	276	Resp:	30872
Ion Ratio	Lower	Upper	
276	100		
138	22.7	18.2	27.2
277	25.3	20.3	30.5

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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

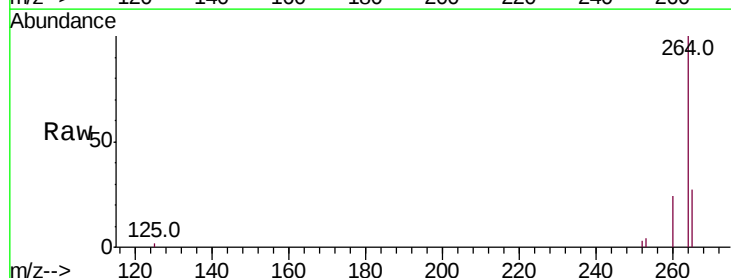
RT: 23.50 min Scan# 2619

Delta R.T. 0.00 min

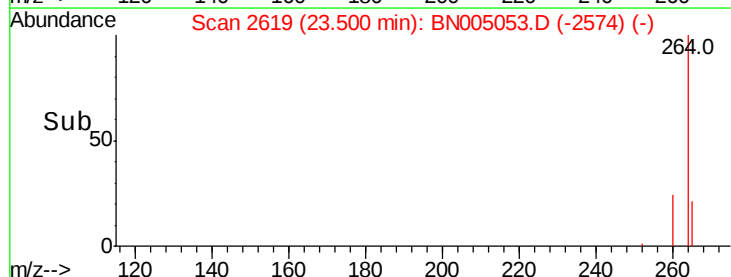
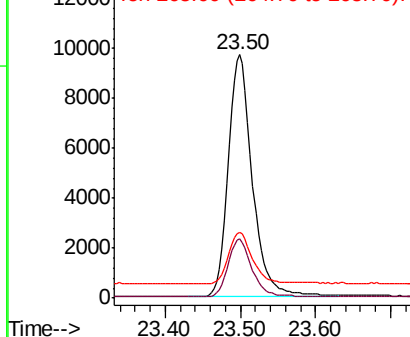
Lab File: BN005053.D

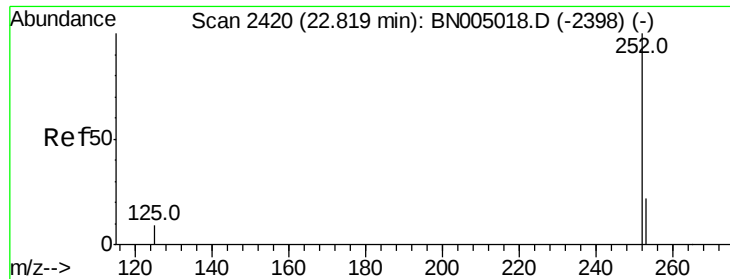
Acq: 02 Apr 2019 09:52

Tgt Ion:	264	Resp:	21211
Ion Ratio	Lower	Upper	
264	100		
260	24.2	19.4	29.0
265	27.1	22.5	33.7



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





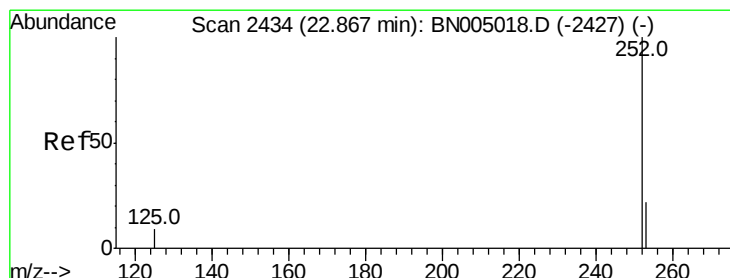
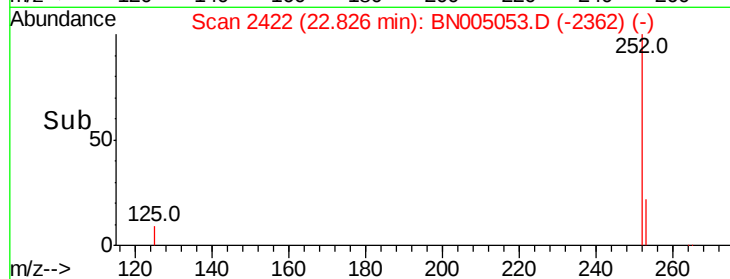
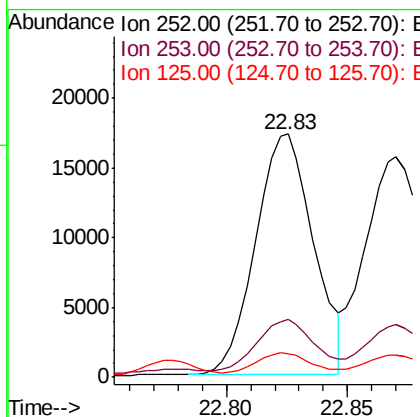
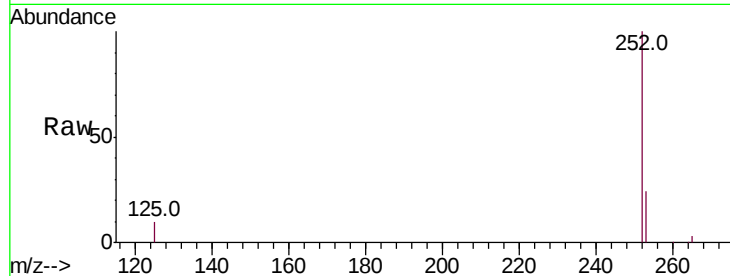
#35
Benzo(b)fluoranthene
Concen: 0.422 ng
RT: 22.83 min Scan# 2422
Delta R.T. 0.01 min
Lab File: BN005053.D
Acq: 02 Apr 2019 09:52

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.6	19.2	28.8
125	9.8	8.2	12.2

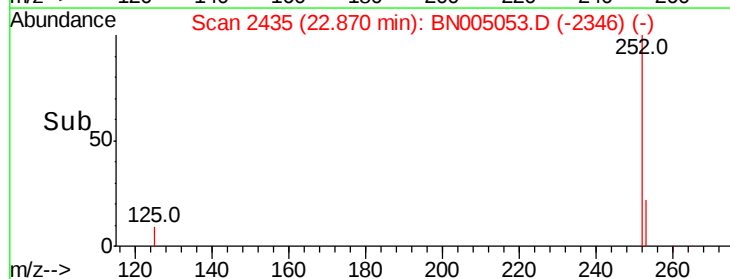
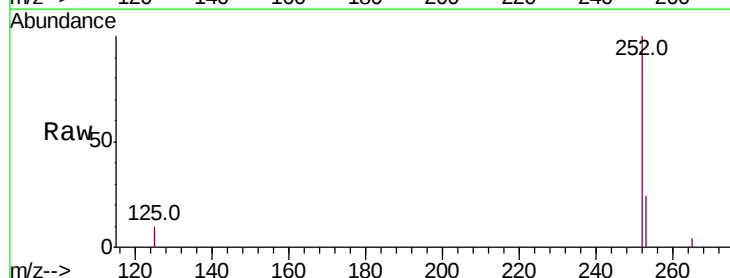
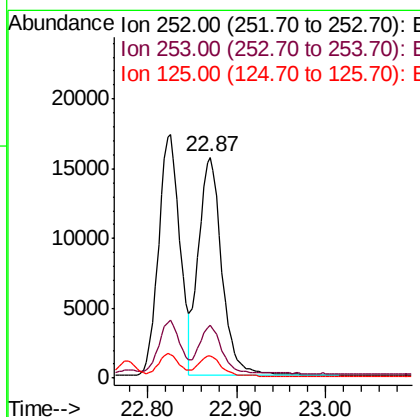
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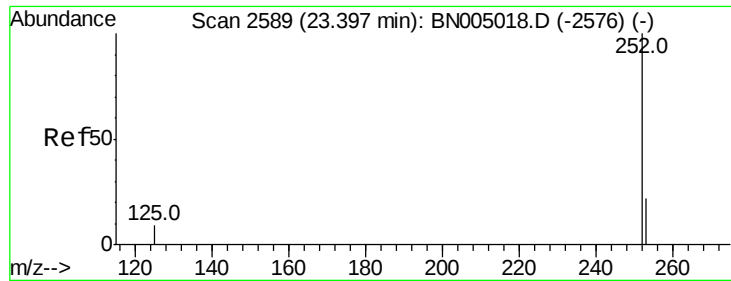
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#36
Benzo(k)fluoranthene
Concen: 0.434 ng
RT: 22.87 min Scan# 2435
Delta R.T. 0.00 min
Lab File: BN005053.D
Acq: 02 Apr 2019 09:52

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.7	19.3	28.9
125	10.0	8.2	12.2





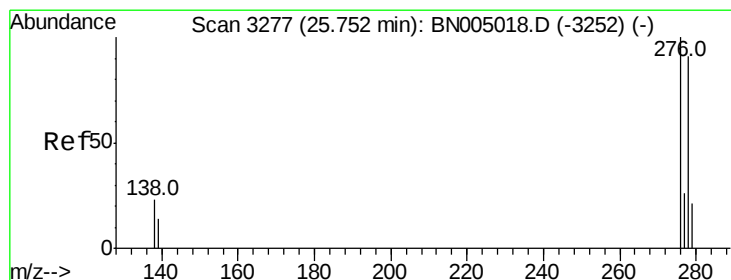
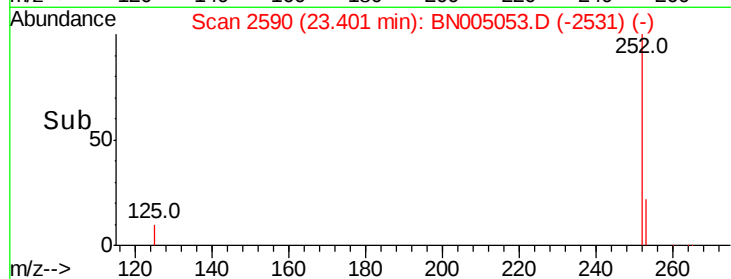
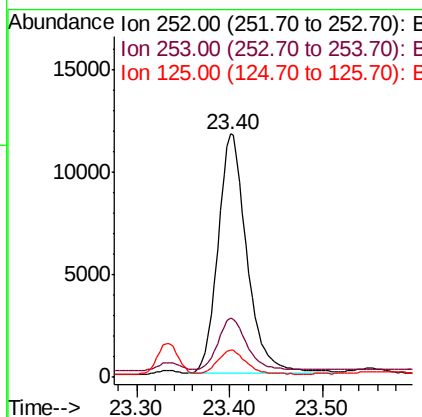
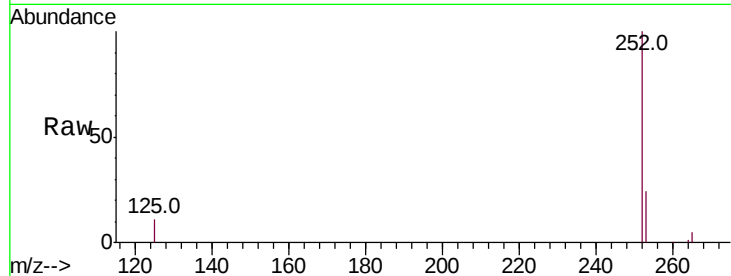
#37
Benzo(a)pyrene
Concen: 0.424 ng
RT: 23.40 min Scan# 2590
Delta R.T. 0.00 min
Lab File: BN005053.D
Acq: 02 Apr 2019 09:52

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
252	100		
253	24.3	20.2	30.2
125	11.2	9.2	13.8

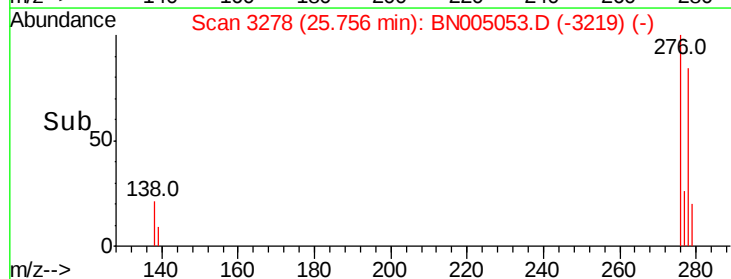
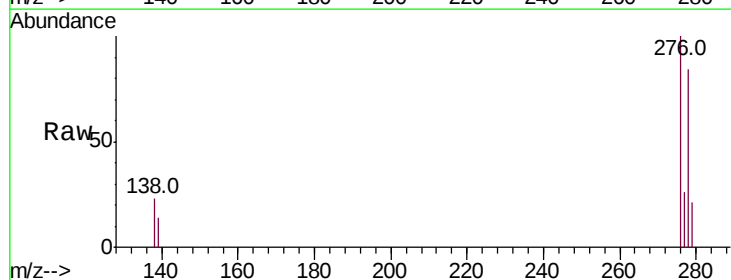
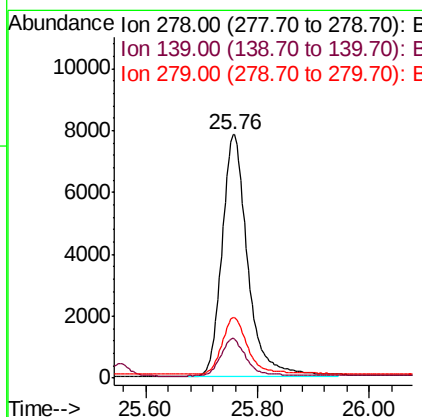
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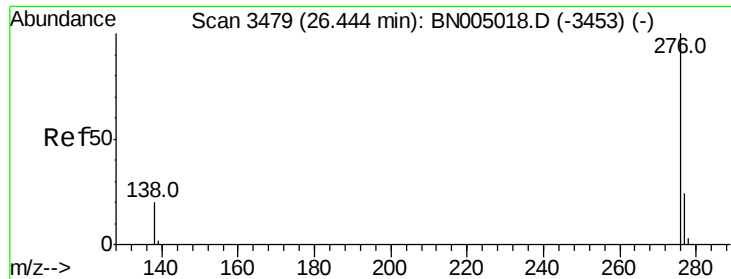
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#38
Dibenzo(a,h)anthracene
Concen: 0.413 ng
RT: 25.76 min Scan# 3278
Delta R.T. 0.00 min
Lab File: BN005053.D
Acq: 02 Apr 2019 09:52

Tgt Ion	Ratio	Lower	Upper
278	100		
139	16.5	13.1	19.7
279	24.9	20.2	30.2





#39

Benzo(a,h,i)perylene

Concen: 0.420 ng

RT: 26.44 min Scan# 3478

Delta R.T. -0.00 min

Lab File: BN005053.D

Acq: 02 Apr 2019 09:52

Instrument :

BNA_N

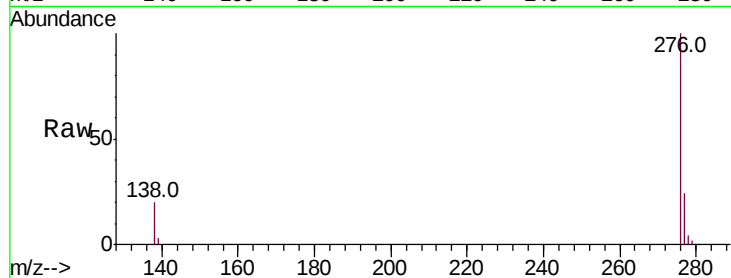
ClientSampleId :

SSTDCCC0.4

Tot Ion:	276	Resp:	25589
Ion Ratio	Lower	Upper	
276	100		
277	24.3	19.8	29.6
138	20.2	16.4	24.6

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

