

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN032219\
 Data File : BN004890.D
 Acq On : 22 Mar 2019 19:01
 Operator : JU/SJ
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

Manual Integrations
 APPROVED

Sohil
 3/25/2019 8:57:21 AM

Quant Time: Mar 23 02:52:00 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN032019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 20 16:06:20 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.69	152	2344	0.40	ng	0.00
7) Naphthalene-d8	10.48	136	9616	0.40	ng	-0.01
13) Acenaphthene-d10	14.33	164	5775	0.40	ng	-0.01
19) Phenanthrene-d10	17.08	188	14773	0.40	ng	-0.01
27) Chrysene-d12	21.29	240	19924	0.40	ng	0.00
34) Perylene-d12	23.54	264	21291	0.40	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.28	112	2557	0.40	ng	0.00
5) Phenol-d6	6.87	99	3030	0.38	ng	0.00
8) Nitrobenzene-d5	8.86	82	2565	0.40	ng	-0.01
11) 2-Methylnaphthalene-d10	12.07	152	6621	0.39	ng	0.00
14) 2,4,6-Tribromophenol	15.84	330	1306	0.33	ng	-0.01
15) 2-Fluorobiphenyl	12.95	172	10102	0.42	ng	-0.01
25) Fluoranthene-d10	19.12	212	19956	0.40	ng	-0.01
29) Terphenyl-d14	19.72	244	17000	0.42	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.23	88	1151	0.432	ng	99
3) n-Nitrosodimethylamine	3.58	42	533	0.338	ng	# 95
6) bis(2-Chloroethyl)ether	7.13	93	2895	0.404	ng	97
9) Naphthalene	10.53	128	11144	0.413	ng	99
10) Hexachlorobutadiene	10.80	225	2075	0.403	ng	# 99
12) 2-Methylnaphthalene	12.14	142	7855	0.392	ng	100
16) Acenaphthylene	14.05	152	11691	0.393	ng	99
17) Acenaphthene	14.39	154	7879	0.404	ng	99
18) Fluorene	15.38	166	10750	0.395	ng	100
20) 4-Bromophenyl-phenylether	16.27	248	3804	0.394	ng	95
21) Hexachlorobenzene	16.38	284	4242	0.384	ng	96
22) Pentachlorophenol	16.75	266	942m	0.436	ng	
23) Phenanthrene	17.12	178	18753	0.393	ng	99
24) Anthracene	17.22	178	16278	0.382	ng	100
26) Fluoranthene	19.15	202	23878	0.390	ng	100
28) Pyrene	19.52	202	24520	0.404	ng	100
30) Benzo(a)anthracene	21.27	228	25751	0.394	ng	98
31) Chrysene	21.32	228	26962	0.392	ng	99
32) Bis(2-ethylhexyl)phthalate	21.18	149	10069	0.386	ng	99
33) Indeno(1,2,3-cd)pyrene	25.81	276	35332	0.355	ng	99
35) Benzo(b)fluoranthene	22.86	252	29943	0.389	ng	100
36) Benzo(k)fluoranthene	22.90	252	28196	0.372	ng	99
37) Benzo(a)pyrene	23.44	252	27015	0.382	ng	99
38) Dibenzo(a,h)anthracene	25.82	278	29072	0.355	ng	99
39) Benzo(g,h,i)perylene	26.51	276	29111	0.349	ng	98

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

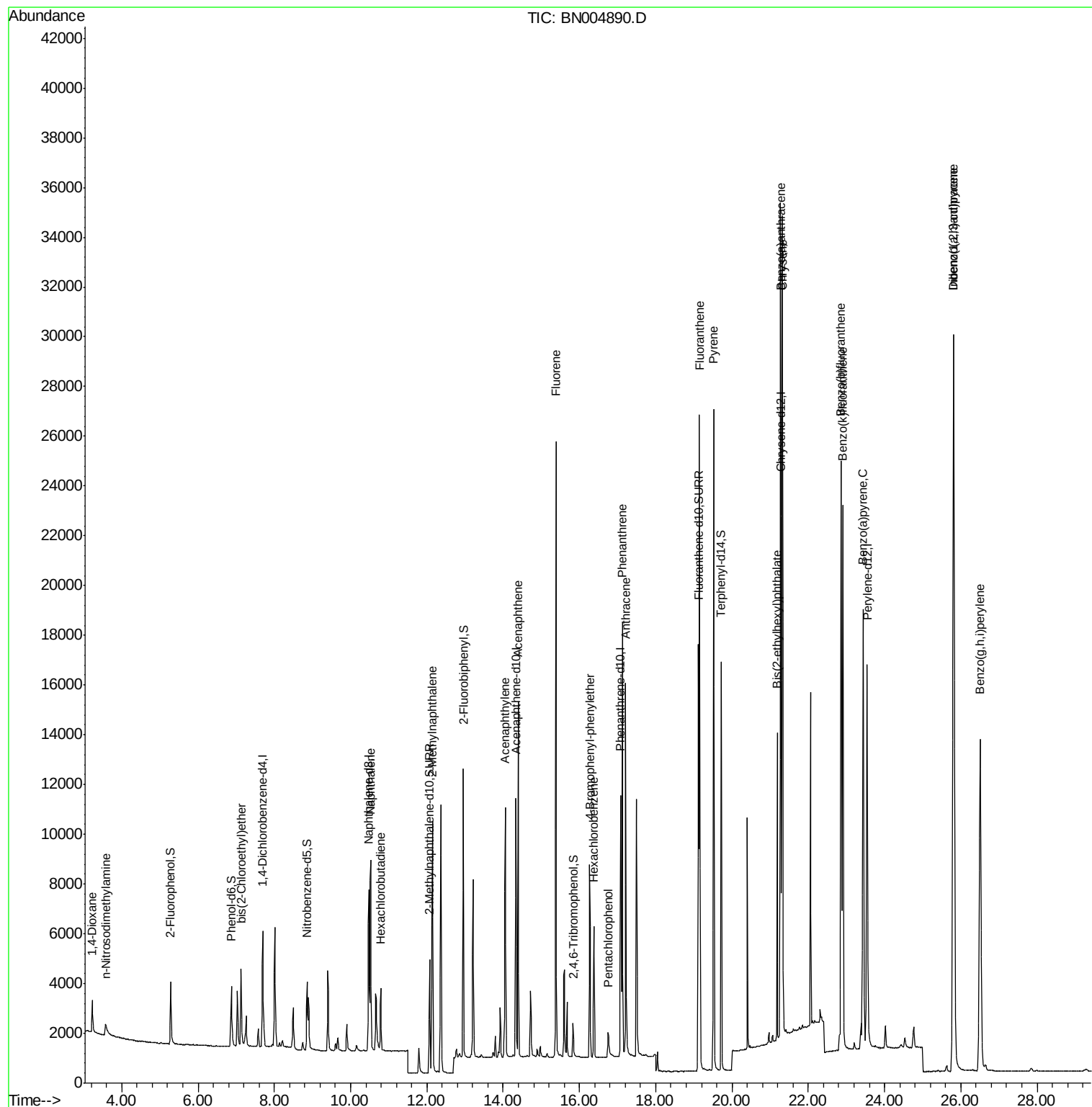
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN032219\
Data File : BN004890.D
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Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

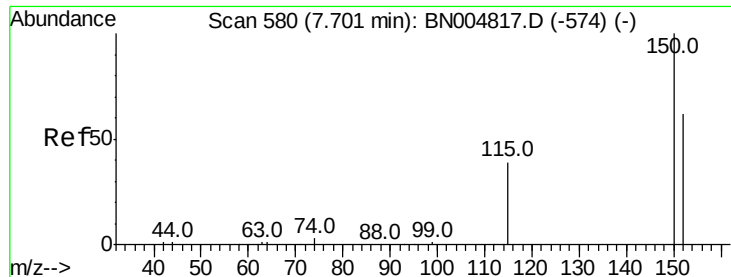
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Manual Integrations
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3/25/2019 8:57:21 AM

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN032019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Mar 20 16:06:20 2019
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 0.400 ng

RT: 7.69 min Scan# 579

Delta R.T. -0.01 min

Lab File: BN004890.D

Acq: 22 Mar 2019 19:01

Instrument :

BNA_N

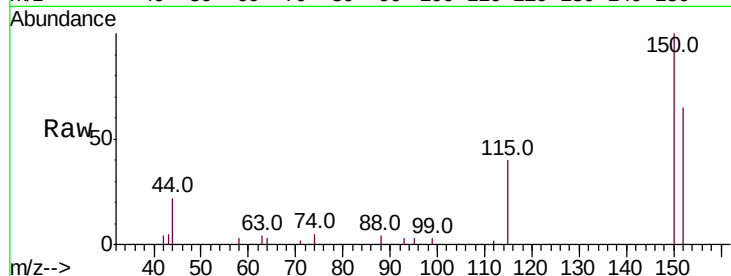
ClientSampleId :

SSTDCCC0.4

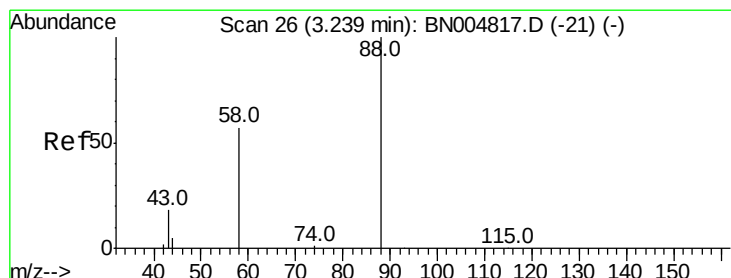
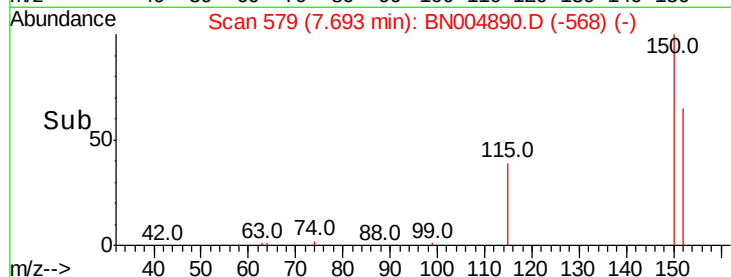
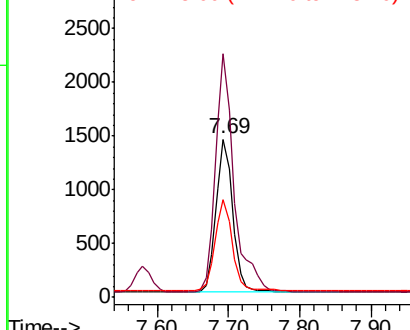
Tot Ion:	152	Resp:	2344
Ion	Ratio	Lower	Upper
152	100		
150	154.1	126.2	189.4
115	62.1	52.6	79.0

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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: 0.432 ng

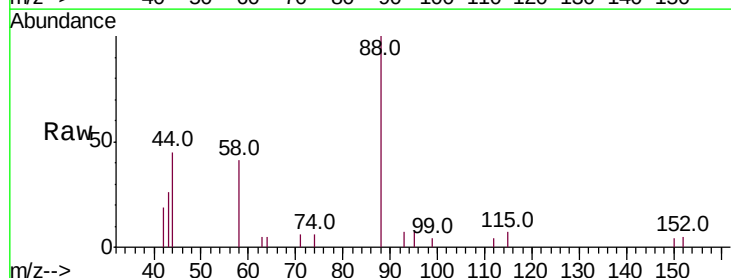
RT: 3.23 min Scan# 25

Delta R.T. -0.01 min

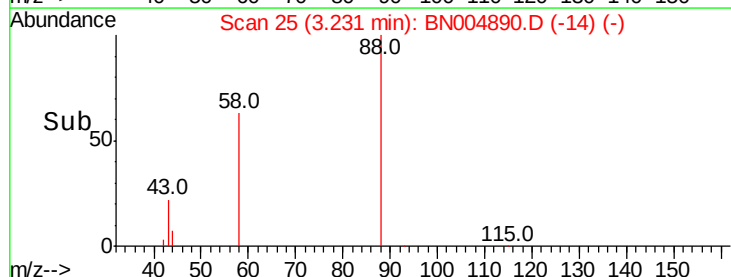
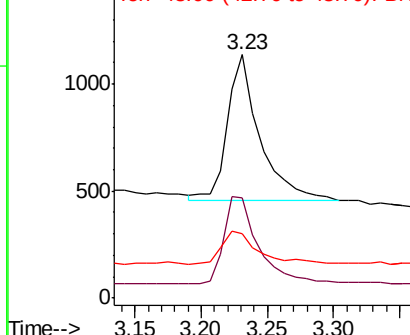
Lab File: BN004890.D

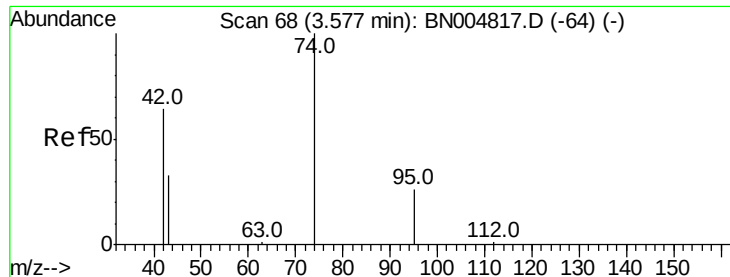
Acq: 22 Mar 2019 19:01

Tgt Ion:	88	Resp:	1151
Ion	Ratio	Lower	Upper
88	100		
58	65.2	51.4	77.2
43	25.3	20.0	30.0



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





#3

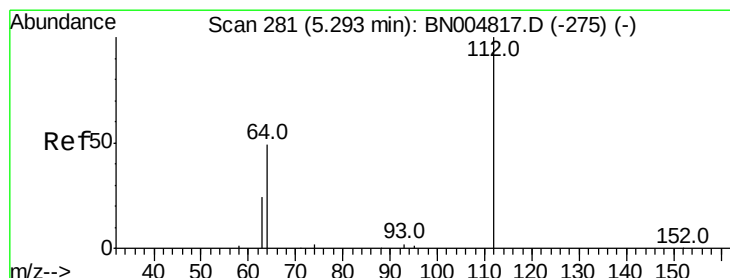
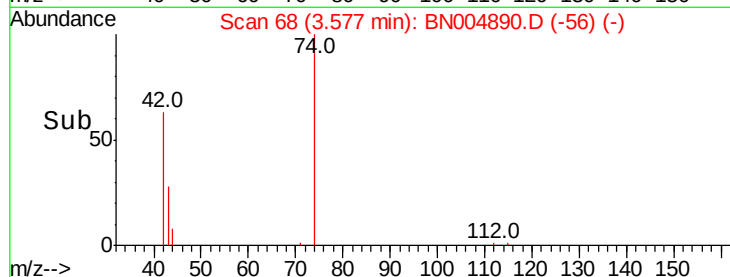
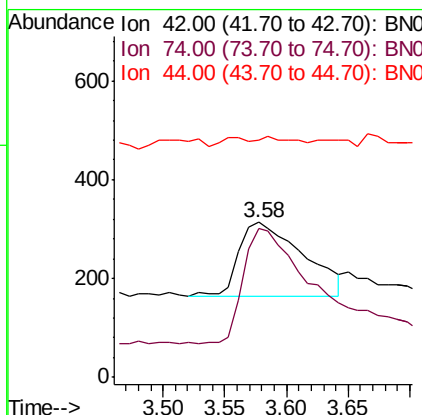
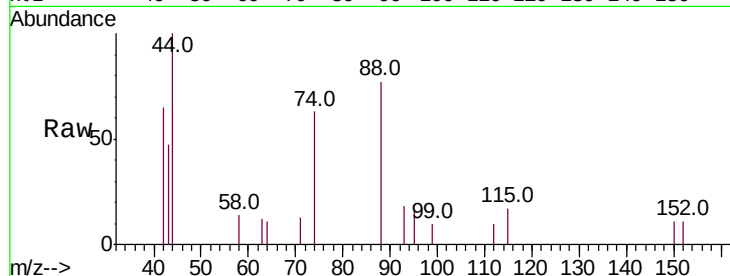
n-Nitrosodimethylamine
 Concen: 0.338 ng
 RT: 3.58 min Scan# 68
 Delta R.T. -0.00 min
 Lab File: BN004890.D
 Acq: 22 Mar 2019 19:01

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
42	100		
74	155.0	128.4	192.6
44	2.8	6.1	9.1#

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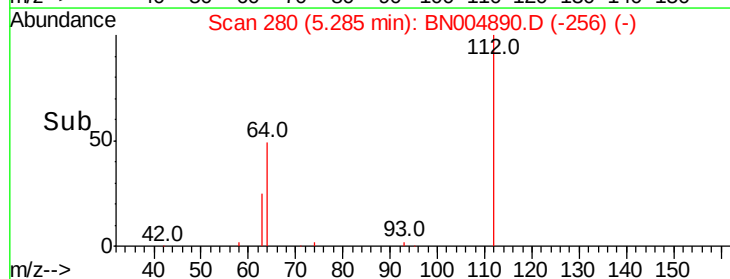
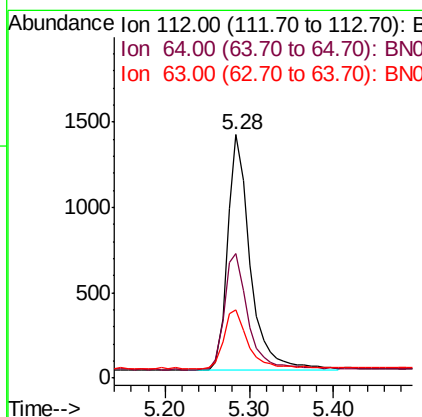
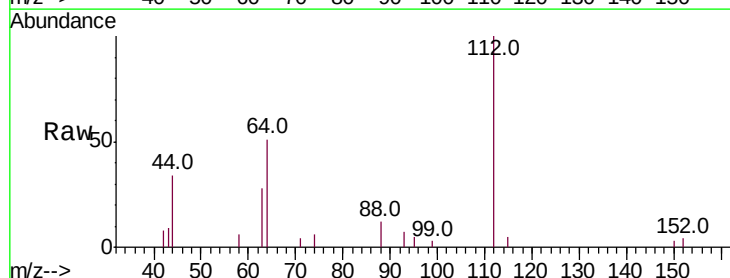
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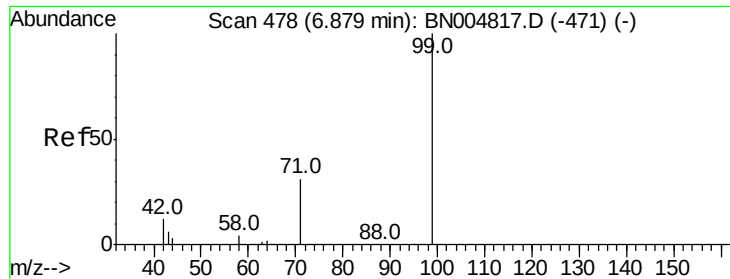


#4

2-Fluorophenol
 Concen: 0.401 ng
 RT: 5.28 min Scan# 280
 Delta R.T. -0.01 min
 Lab File: BN004890.D
 Acq: 22 Mar 2019 19:01

Tgt Ion	Ratio	Lower	Upper
112	100		
64	52.3	40.0	60.0
63	26.7	20.2	30.2





#5

Phenol-d6

Concen: 0.382 ng

RT: 6.87 min Scan# 477

Delta R.T. -0.01 min

Lab File: BN004890.D

Acq: 22 Mar 2019 19:01

Instrument :

BNA_N

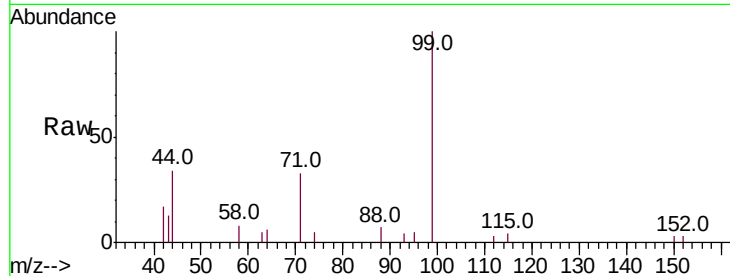
ClientSampleId :

SSTDCCC0.4

Tot Ion:	99	Resp:	3030
Ion	Ratio	Lower	Upper
99	100		
42	14.8	12.7	19.1
71	32.4	26.6	40.0

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Abundance Ion 99.00 (98.70 to 99.70): BN004817.D (-471) (-)

Ion 42.00 (41.70 to 42.70): BN004817.D (-471) (-)

Ion 71.00 (70.70 to 71.70): BN004817.D (-471) (-)

6.87

1500

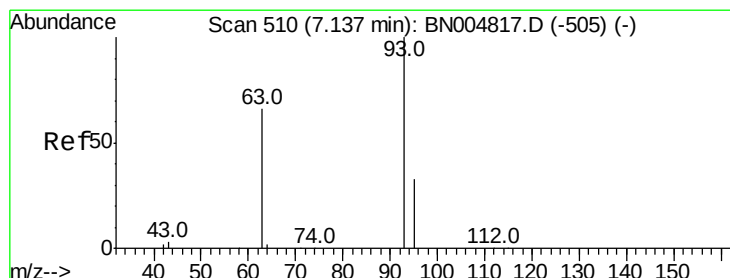
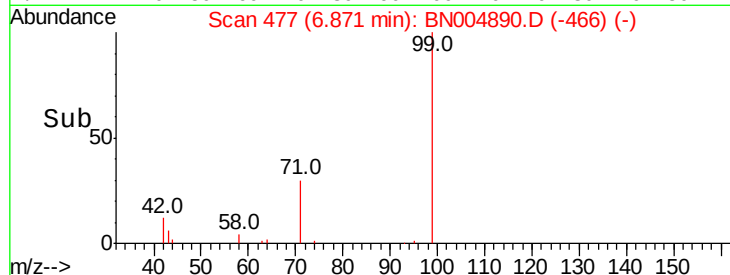
1000

500

0

6.80 6.90 7.00

Time-->



#6

bis(2-Chloroethyl)ether

Concen: 0.404 ng

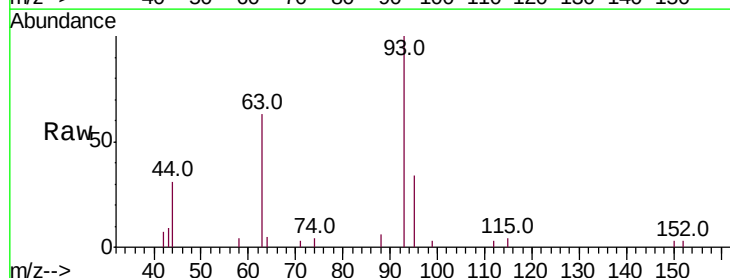
RT: 7.13 min Scan# 509

Delta R.T. -0.01 min

Lab File: BN004890.D

Acq: 22 Mar 2019 19:01

Tgt Ion:	93	Resp:	2895
Ion	Ratio	Lower	Upper
93	100		
63	63.6	52.6	78.8
95	30.9	25.9	38.9



Abundance Ion 93.00 (92.70 to 93.70): BN004817.D (-505) (-)

Ion 63.00 (62.70 to 63.70): BN004817.D (-505) (-)

Ion 95.00 (94.70 to 95.70): BN004817.D (-505) (-)

7.13

2500

2000

1500

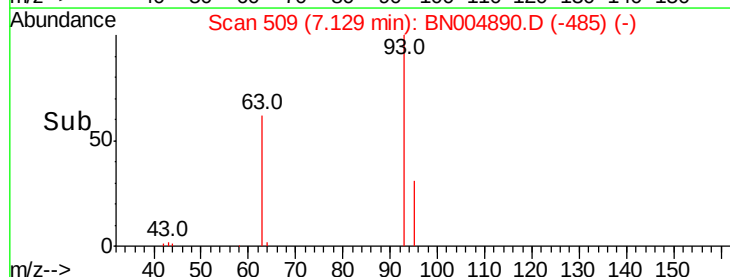
1000

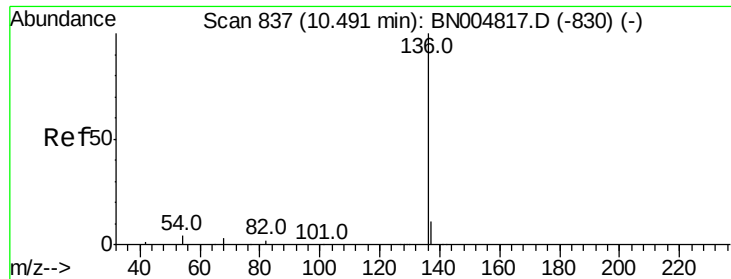
500

0

7.10 7.20

Time-->





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.48 min Scan# 836

Delta R.T. -0.01 min

Lab File: BN004890.D

Acq: 22 Mar 2019 19:01

Instrument :

BNA_N

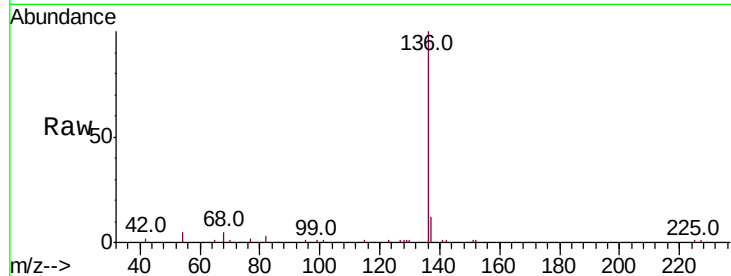
ClientSampleId :

SSTDCCC0.4

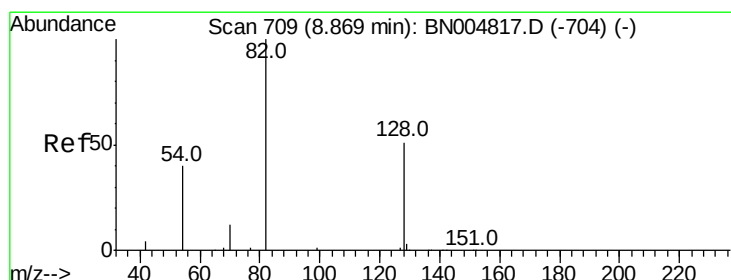
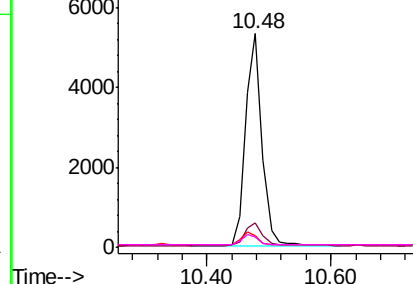
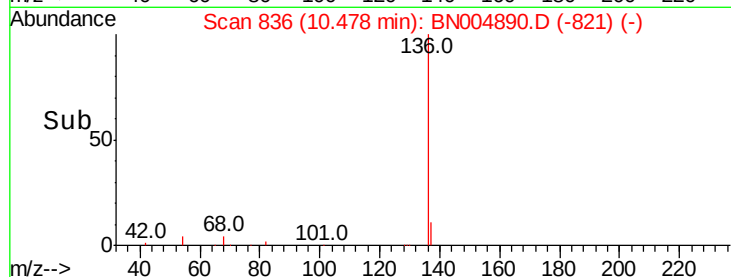
Tot Ion	Ratio	Lower	Upper
136	100		
137	11.5	9.6	14.4
54	5.3	4.2	6.2
68	4.7	3.9	5.9

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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

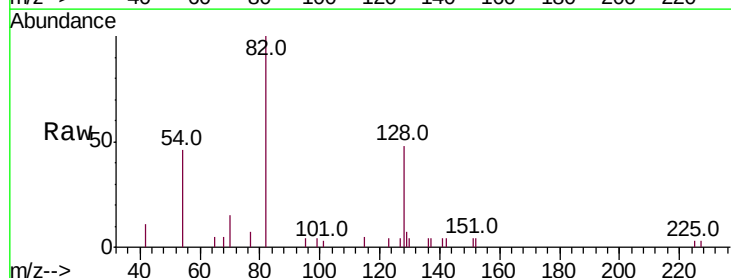
RT: 8.86 min Scan# 708

Delta R.T. -0.01 min

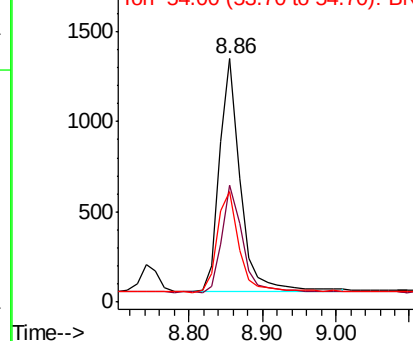
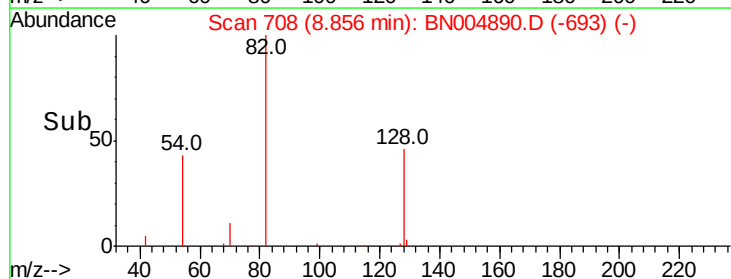
Lab File: BN004890.D

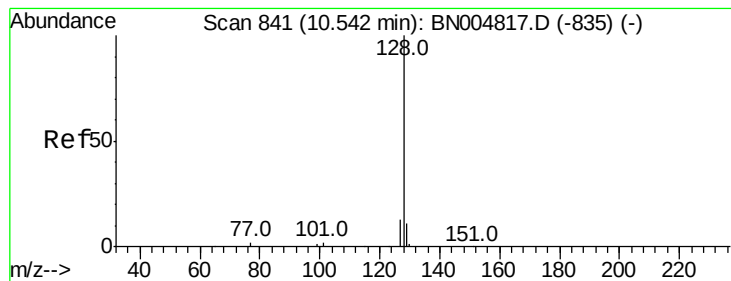
Acq: 22 Mar 2019 19:01

Tgt Ion	Ratio	Lower	Upper
82	100		
128	48.0	43.0	64.6
54	45.7	35.3	52.9



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: 0.413 ng

RT: 10.53 min Scan# 840

Delta R.T. -0.01 min

Lab File: BN004890.D

Acq: 22 Mar 2019 19:01

Instrument :

BNA_N

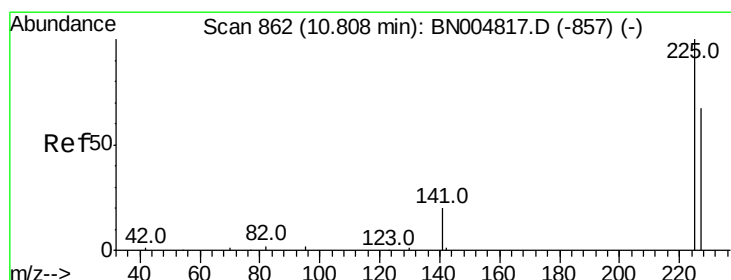
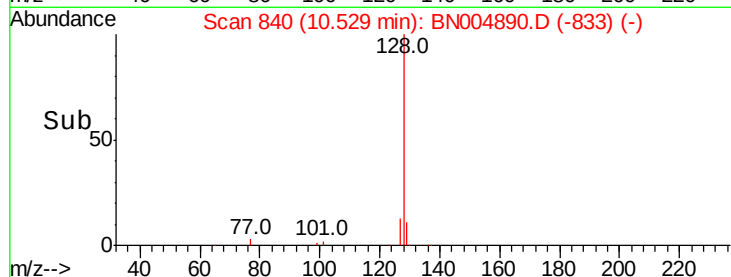
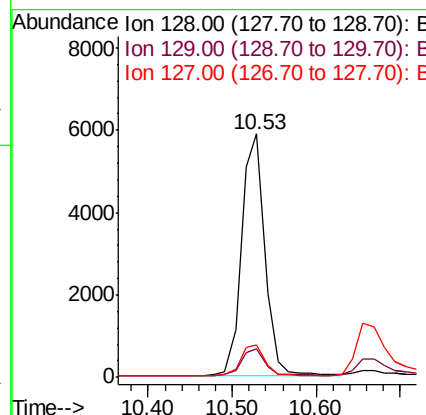
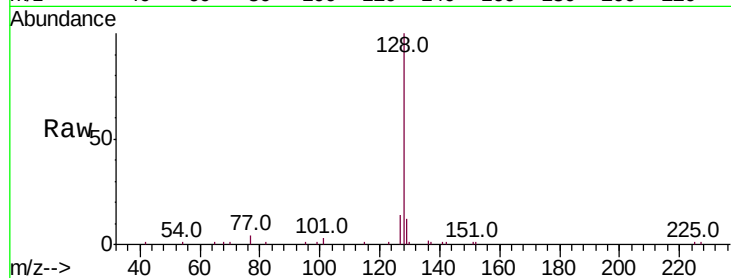
ClientSampleId :

SSTDCCC0.4

Tot Ion:	128	Resp:	11144
Ion Ratio	Lower	Upper	
128	100		
129	11.8	9.9	14.9
127	13.6	11.3	16.9

Manual Integrations
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#10

Hexachlorobutadiene

Concen: 0.403 ng

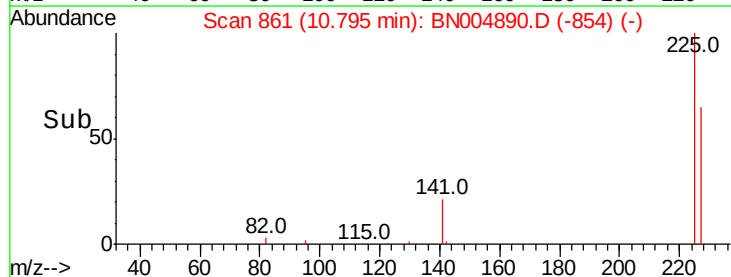
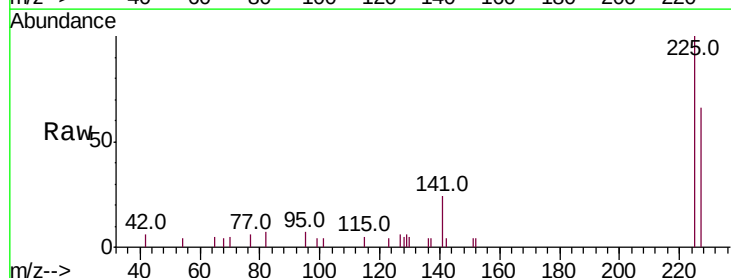
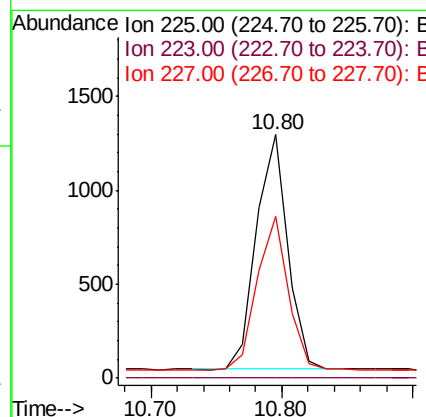
RT: 10.80 min Scan# 861

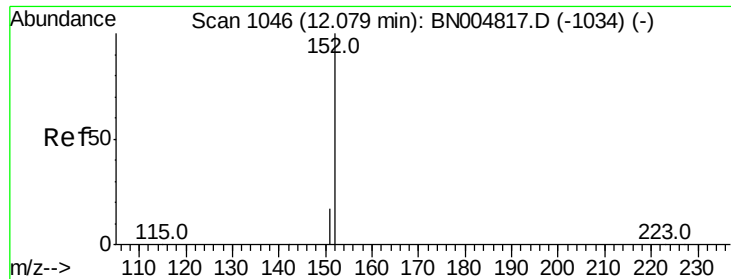
Delta R.T. -0.01 min

Lab File: BN004890.D

Acq: 22 Mar 2019 19:01

Tgt Ion:	225	Resp:	2075
Ion Ratio	Lower	Upper	
225	100		
223	0.0	0.0	0.0
227	64.5	52.2	78.4





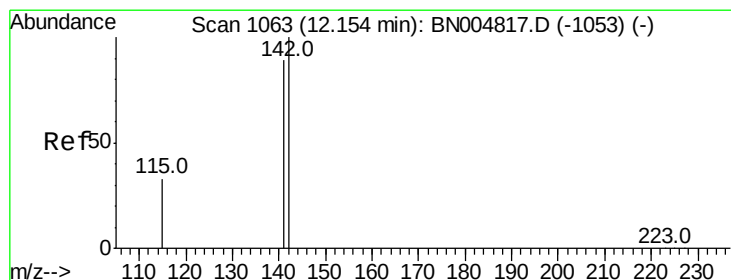
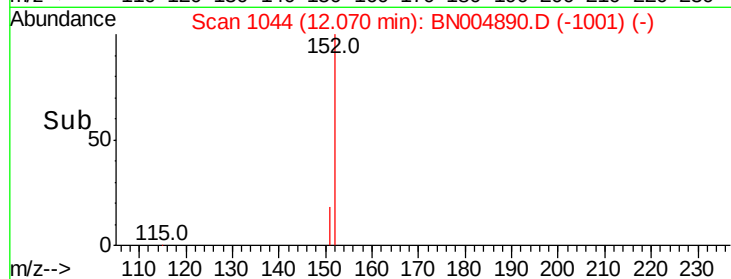
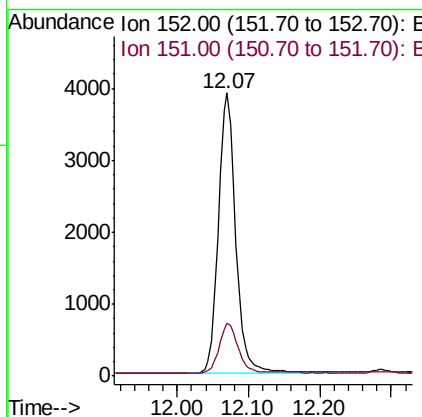
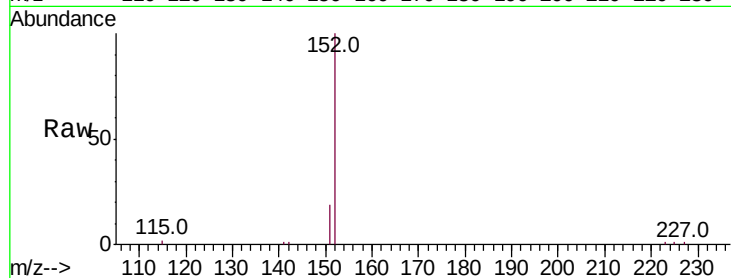
#11
2-Methylnaphthalene-d10
Concen: 0.395 ng
RT: 12.07 min Scan# 1044
Delta R.T. -0.01 min
Lab File: BN004890.D
Acq: 22 Mar 2019 19:01

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
152	100		
151	19.1	15.5	23.3

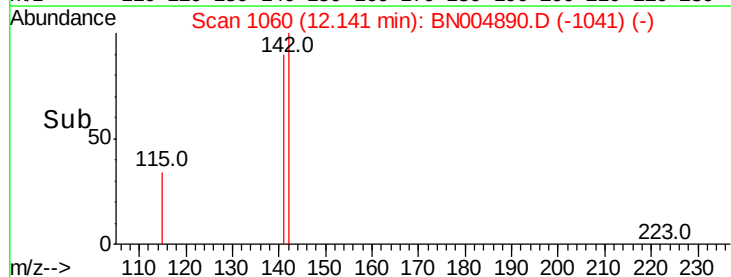
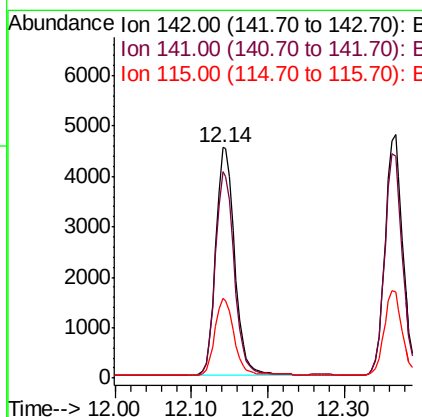
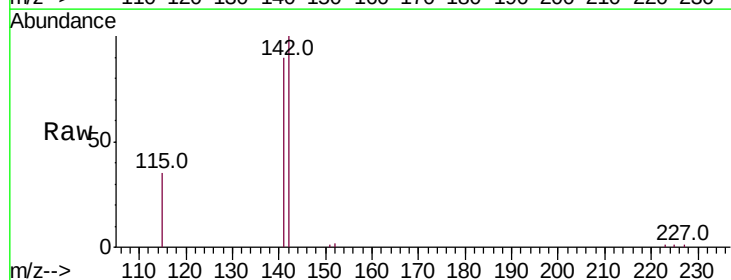
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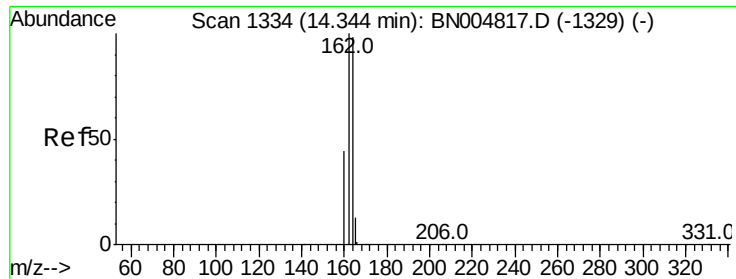
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#12
2-Methylnaphthalene
Concen: 0.392 ng
RT: 12.14 min Scan# 1060
Delta R.T. -0.01 min
Lab File: BN004890.D
Acq: 22 Mar 2019 19:01

Tgt Ion	Ratio	Lower	Upper
142	100		
141	89.7	71.4	107.2
115	34.6	27.5	41.3





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.33 min Scan# 1333

Delta R.T. -0.01 min

Lab File: BN004890.D

Acq: 22 Mar 2019 19:01

Instrument :

BNA_N

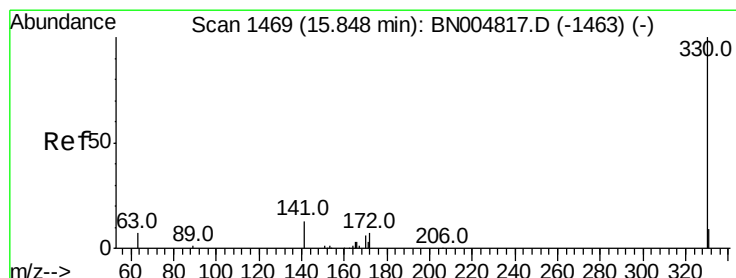
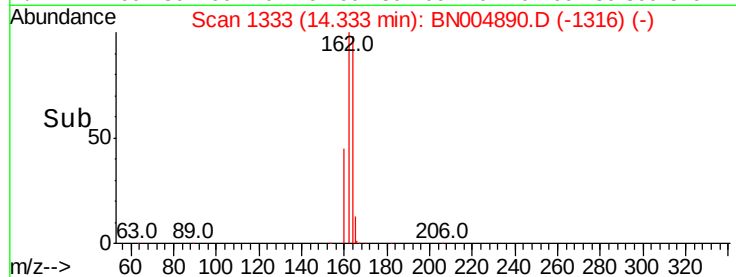
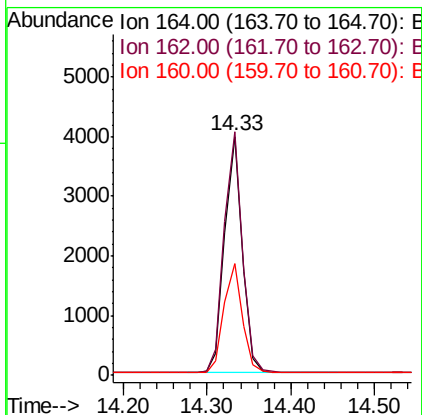
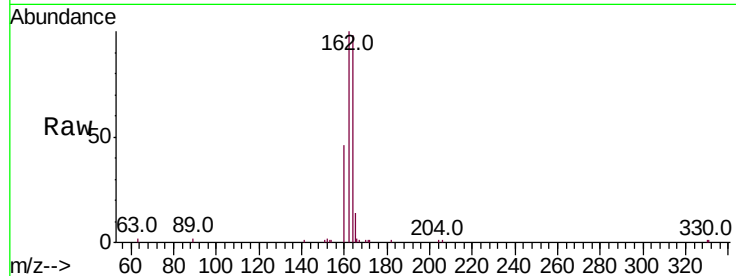
ClientSampled :

SSTDCCC0.4

Tot Ion:	164	Resp:	5775
Ion Ratio	Lower	Upper	
164	100		
162	101.9	81.9	122.9
160	46.6	36.6	54.8

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#14

2,4,6-Tribromophenol

Concen: 0.327 ng

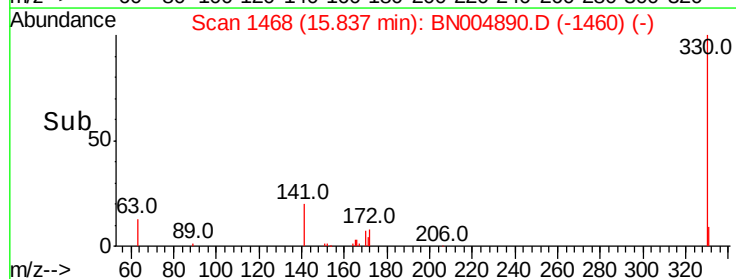
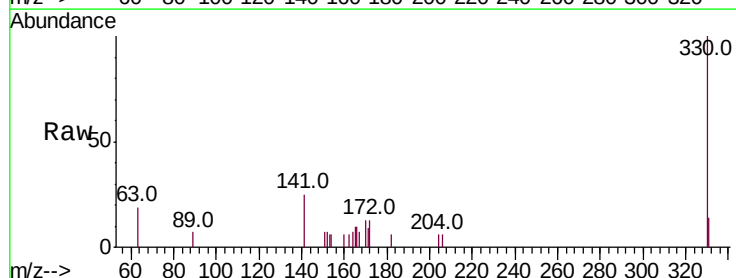
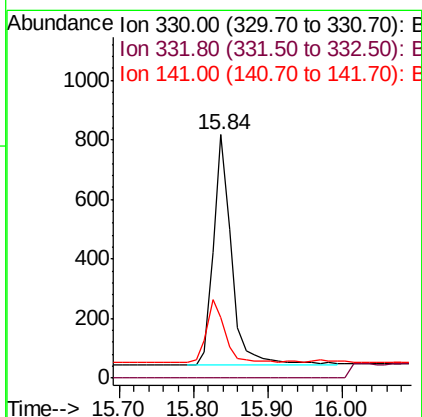
RT: 15.84 min Scan# 1468

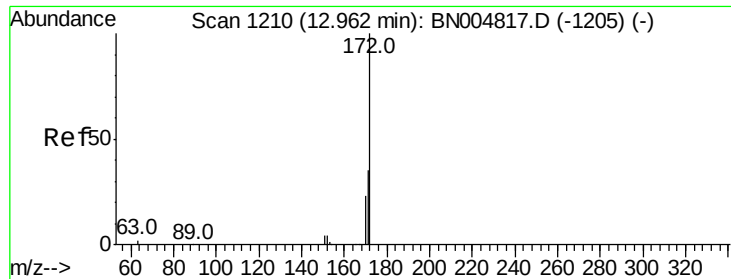
Delta R.T. -0.01 min

Lab File: BN004890.D

Acq: 22 Mar 2019 19:01

Tgt Ion:	330	Resp:	1306
Ion Ratio	Lower	Upper	
330	100		
332	0.0	0.0	0.0
141	28.4	20.9	31.3





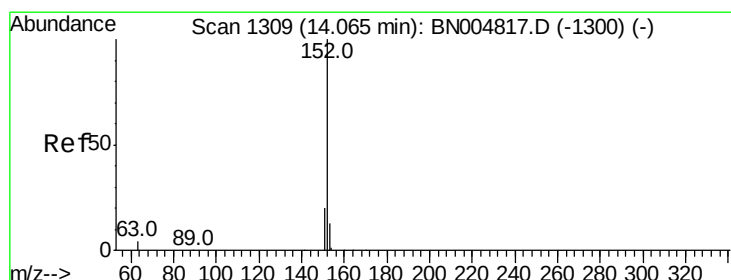
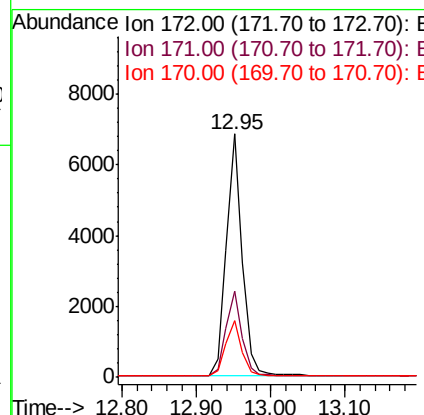
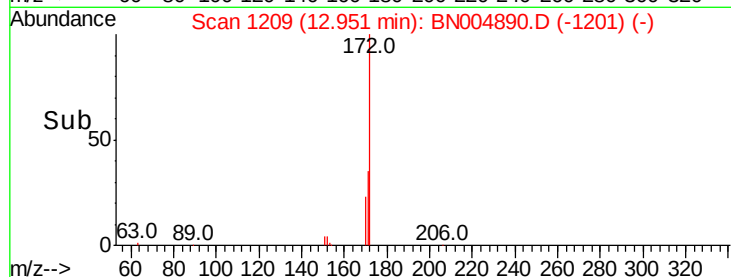
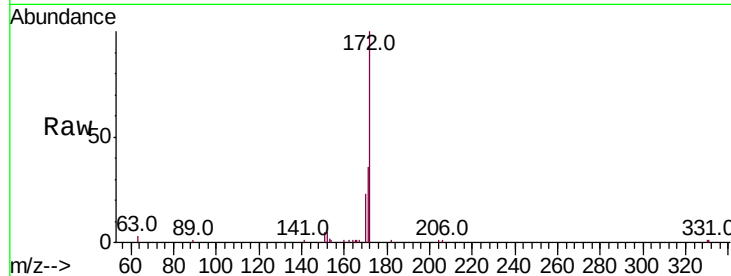
#15
2-Fluorobiphenyl
Concen: 0.423 ng
RT: 12.95 min Scan# 1209
Delta R.T. -0.01 min
Lab File: BN004890.D
Acq: 22 Mar 2019 19:01

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
172	100		
171	35.6	28.7	43.1
170	23.1	18.7	28.1

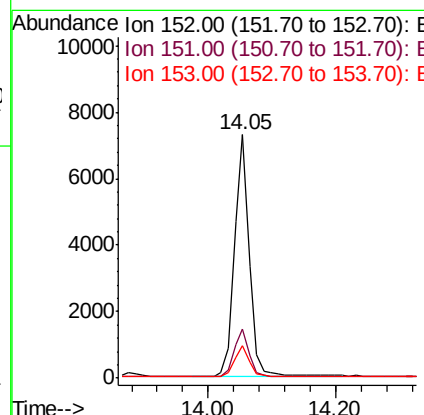
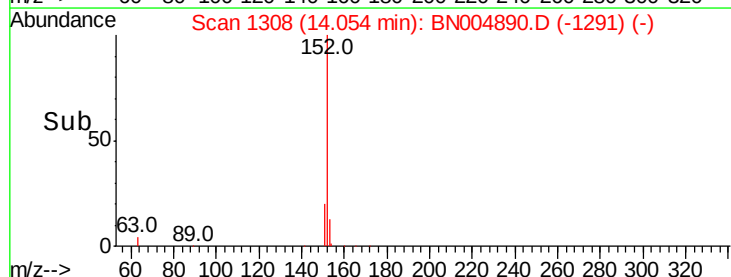
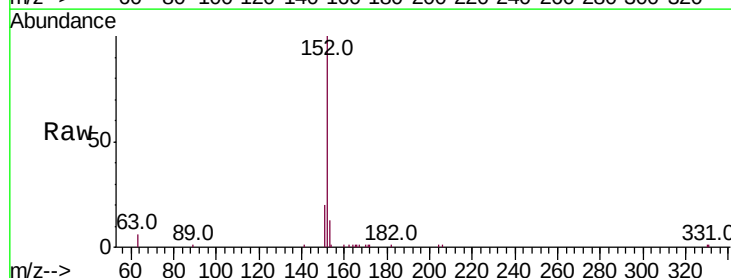
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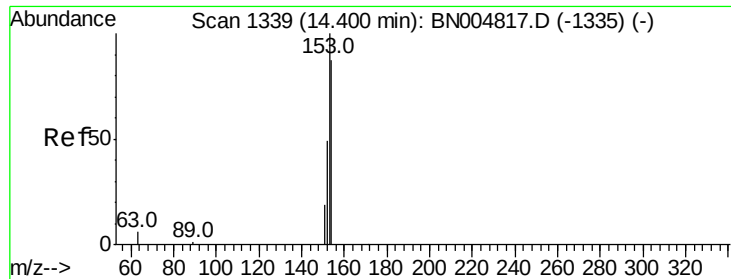
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#16
Acenaphthylene
Concen: 0.393 ng
RT: 14.05 min Scan# 1308
Delta R.T. -0.01 min
Lab File: BN004890.D
Acq: 22 Mar 2019 19:01

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.8	16.1	24.1
153	12.9	10.5	15.7





#17

Acenaphthene

Concen: 0.404 ng

RT: 14.39 min Scan# 1338

Delta R.T. -0.01 min

Lab File: BN004890.D

Acq: 22 Mar 2019 19:01

Instrument :

BNA_N

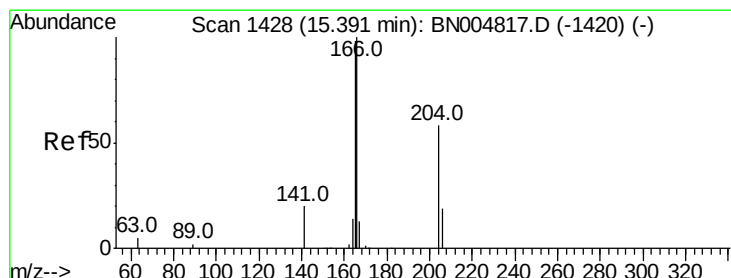
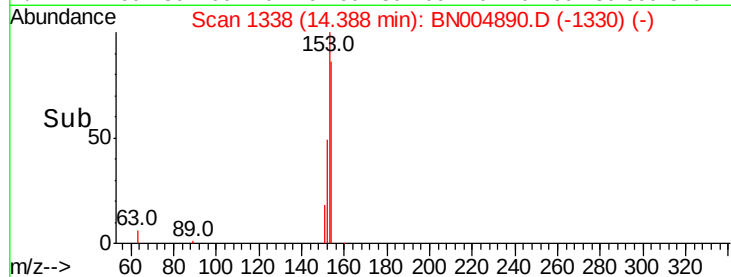
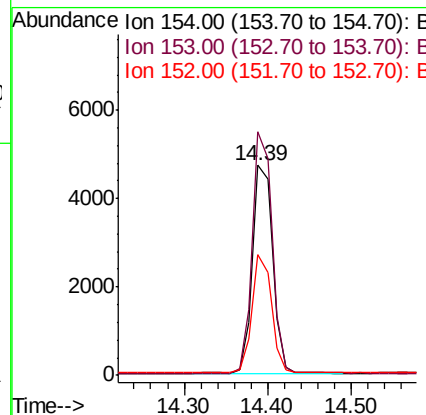
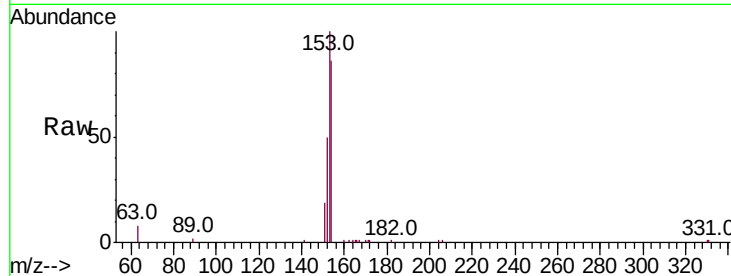
ClientSampleId :

SSTDCCC0.4

Tot Ion:	154	Resp:	7879
Ion	Ratio	Lower	Upper
154	100		
153	113.6	91.4	137.2
152	54.8	44.2	66.2

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#18

Fluorene

Concen: 0.395 ng

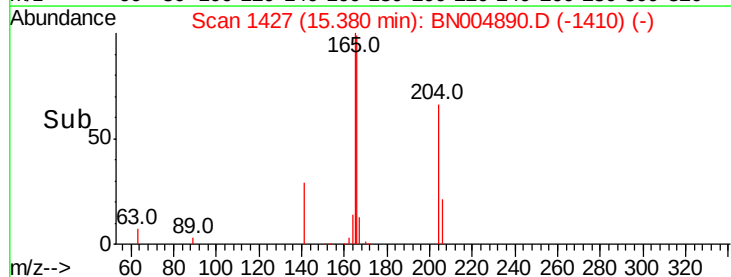
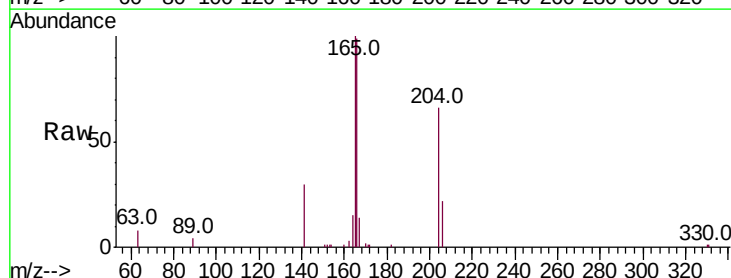
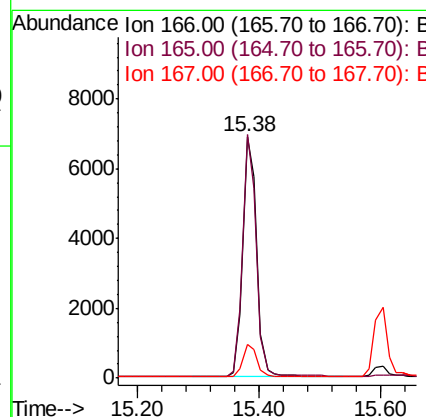
RT: 15.38 min Scan# 1427

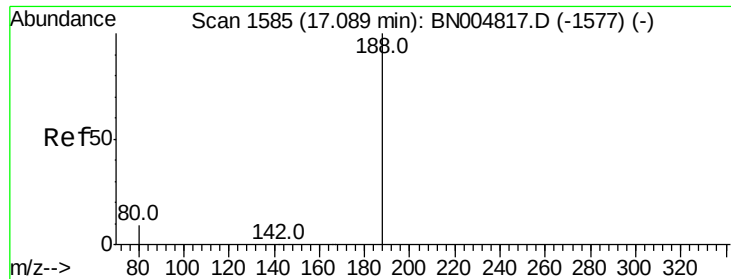
Delta R.T. -0.01 min

Lab File: BN004890.D

Acq: 22 Mar 2019 19:01

Tgt Ion:	166	Resp:	10750
Ion	Ratio	Lower	Upper
166	100		
165	98.3	78.2	117.4
167	13.6	11.0	16.4





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.08 min Scan# 1584

Delta R.T. -0.01 min

Lab File: BN004890.D

Acq: 22 Mar 2019 19:01

Instrument :

BNA_N

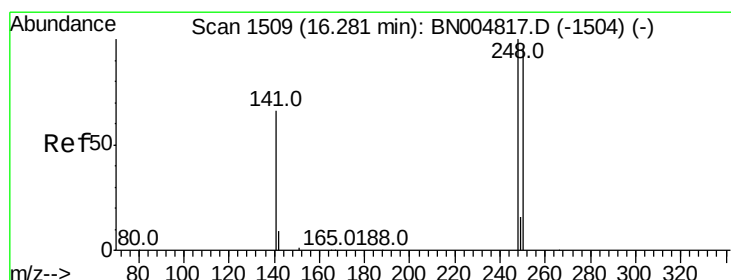
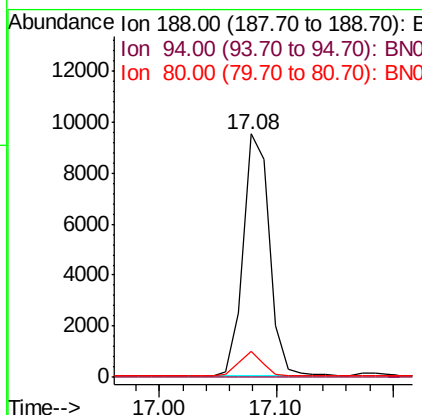
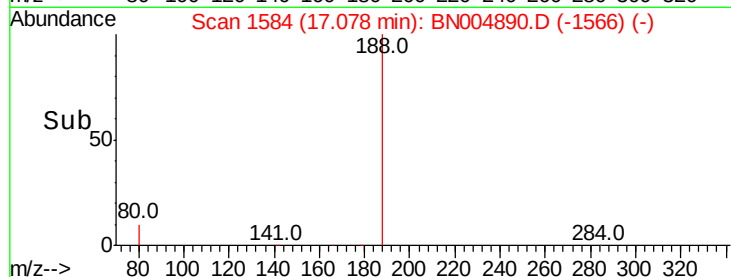
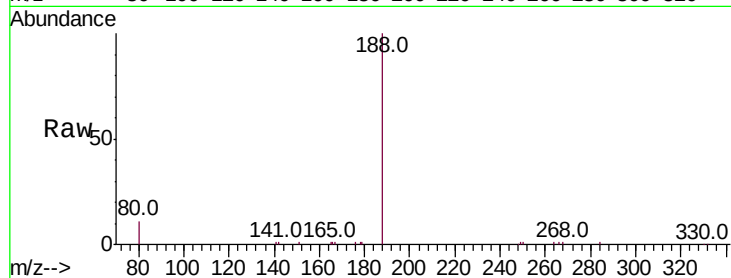
ClientSampleId :

SSTDCCC0.4

Tot Ion:	188	Resp:	14773
Ion Ratio	Lower	Upper	
188	100		
94	0.0	0.0	0.0
80	10.7	7.4	11.2

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#20

4-Bromophenyl-phenylether

Concen: 0.394 ng

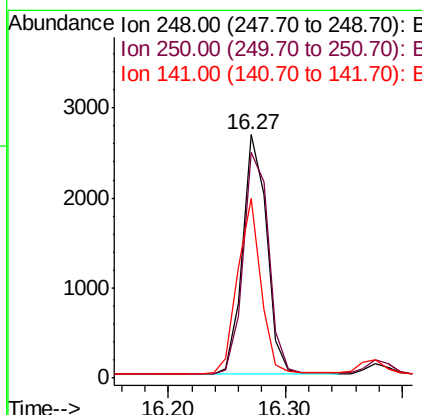
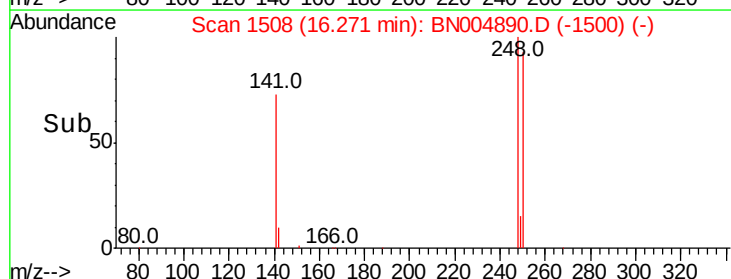
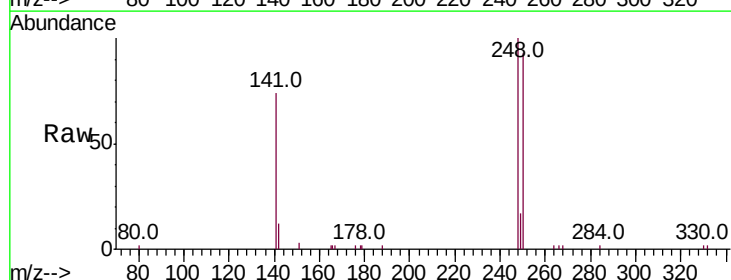
RT: 16.27 min Scan# 1508

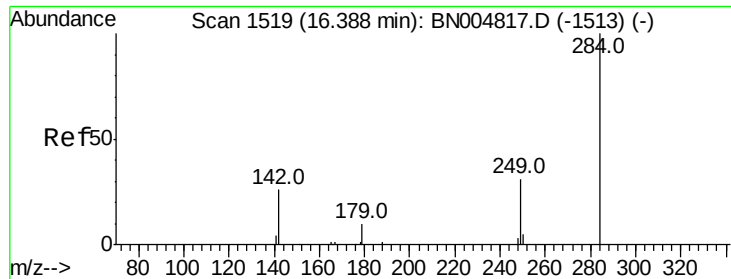
Delta R.T. -0.01 min

Lab File: BN004890.D

Acq: 22 Mar 2019 19:01

Tgt Ion:	248	Resp:	3804
Ion Ratio	Lower	Upper	
248	100		
250	92.9	76.2	114.4
141	73.5	53.9	80.9





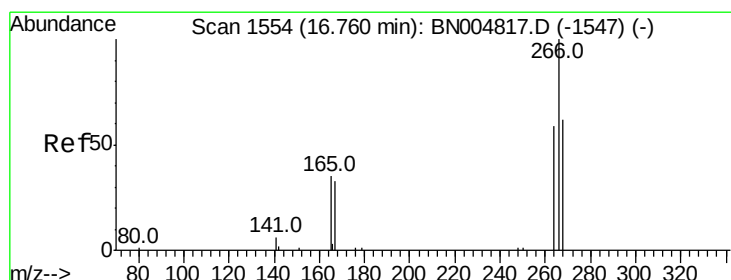
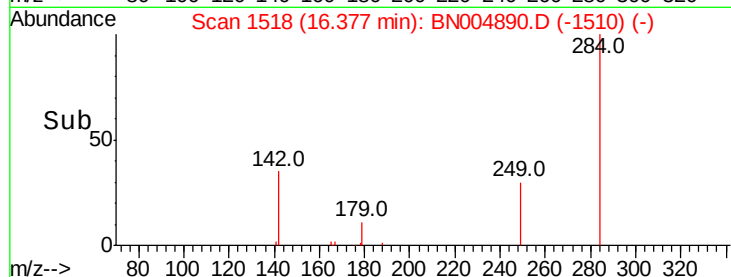
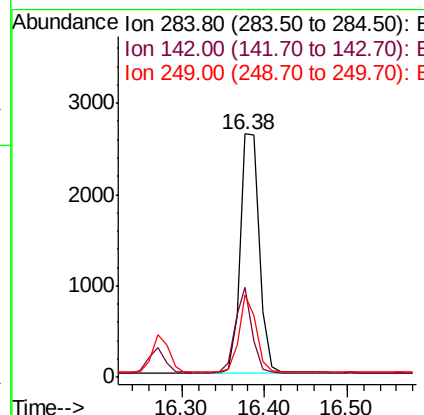
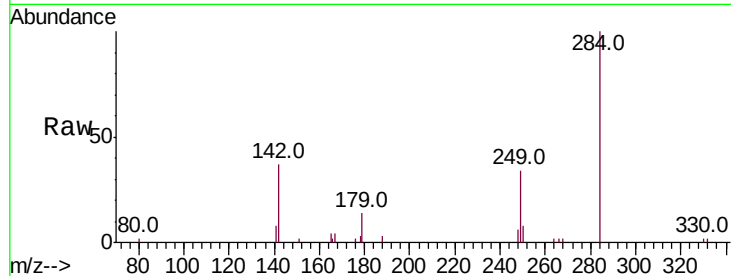
#21
Hexachlorobenzene
Concen: 0.384 ng
RT: 16.38 min Scan# 1518
Delta R.T. -0.01 min
Lab File: BN004890.D
Acq: 22 Mar 2019 19:01

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
284	100		
142	31.4	22.6	34.0
249	29.2	22.5	33.7

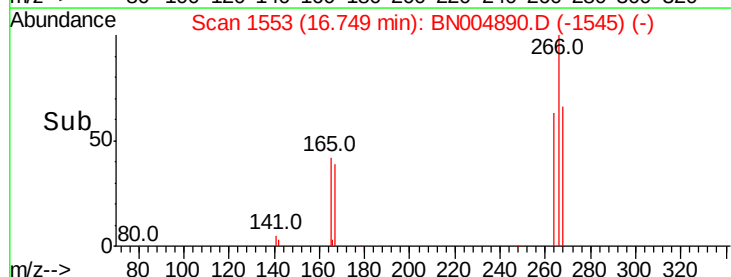
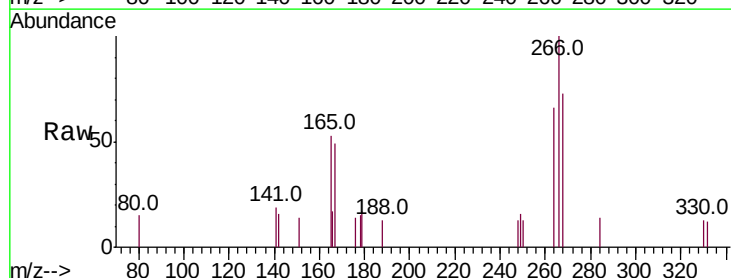
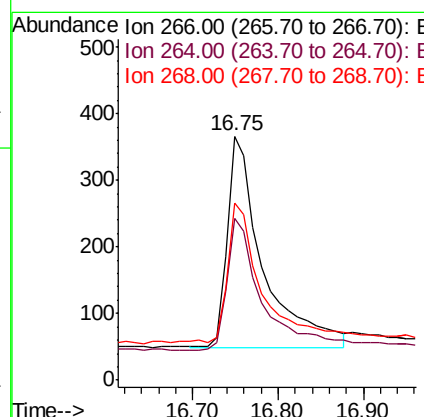
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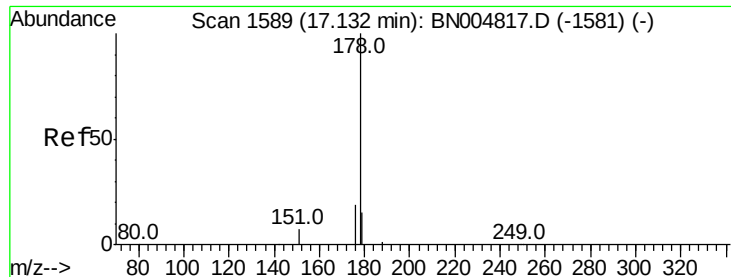
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#22
Pentachlorophenol
Concen: 0.436 ng m
RT: 16.75 min Scan# 1553
Delta R.T. -0.01 min
Lab File: BN004890.D
Acq: 22 Mar 2019 19:01

Tgt Ion	Ratio	Lower	Upper
266	100		
264	66.4	53.1	79.7
268	72.7	57.7	86.5





#23

Phenanthrene

Concen: 0.393 ng

RT: 17.12 min Scan# 1588

Delta R.T. -0.01 min

Lab File: BN004890.D

Acq: 22 Mar 2019 19:01

Instrument :

BNA_N

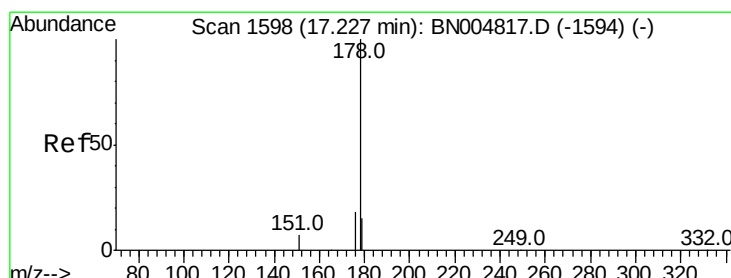
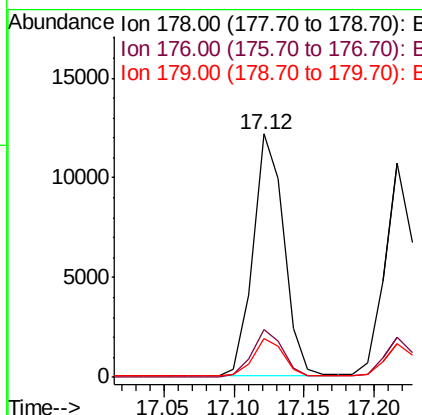
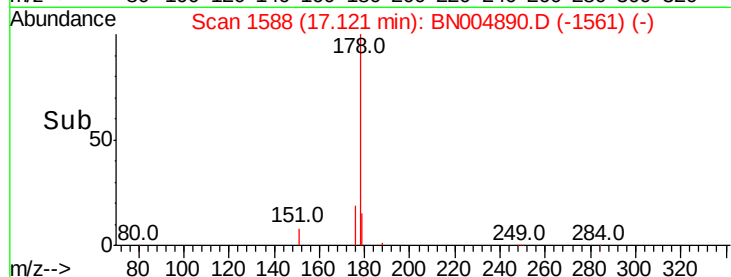
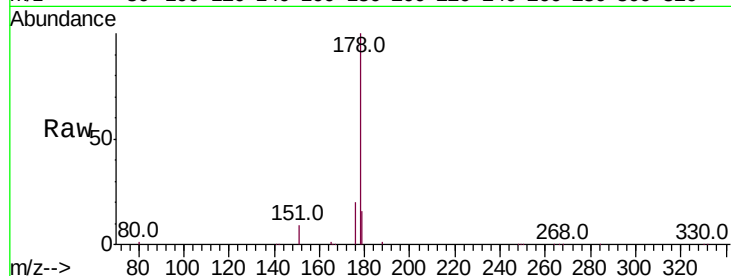
ClientSampleId :

SSTDCCC0.4

Tot Ion:178	Resp:	18753
Ion Ratio	Lower	Upper
178	100	
176	18.9	14.9 22.3
179	15.4	12.1 18.1

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#24

Anthracene

Concen: 0.382 ng

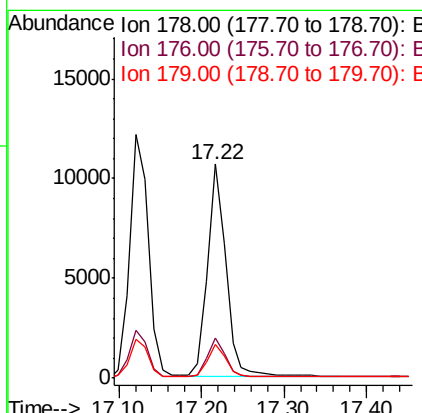
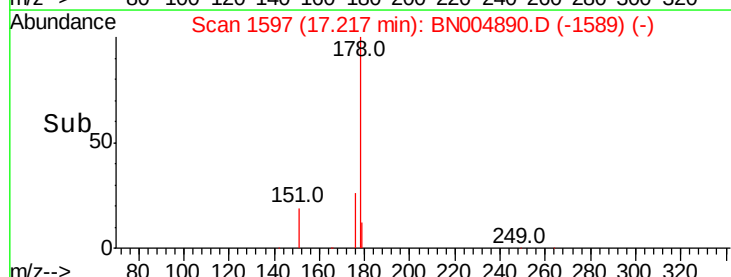
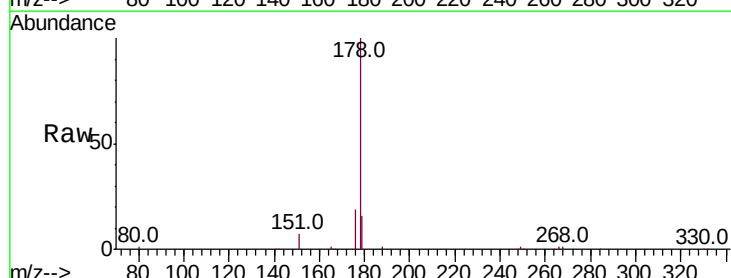
RT: 17.22 min Scan# 1597

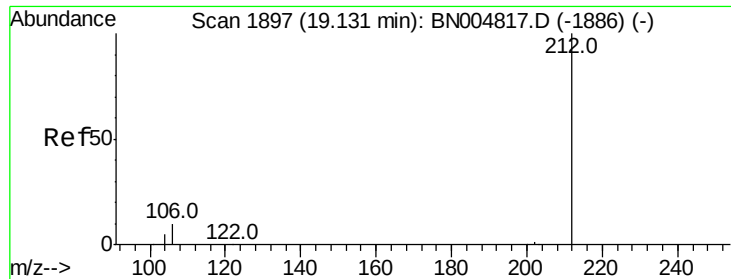
Delta R.T. -0.01 min

Lab File: BN004890.D

Acq: 22 Mar 2019 19:01

Tgt Ion:178	Resp:	16278
Ion Ratio	Lower	Upper
178	100	
176	18.4	14.5 21.7
179	15.2	12.2 18.4





#25

Fluoranthene-d10

Concen: 0.403 ng

RT: 19.12 min Scan# 1895

Delta R.T. -0.01 min

Lab File: BN004890.D

Acq: 22 Mar 2019 19:01

Instrument :

BNA_N

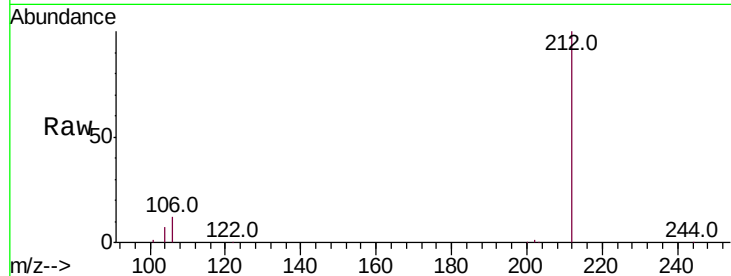
ClientSampleId :

SSTDCCC0.4

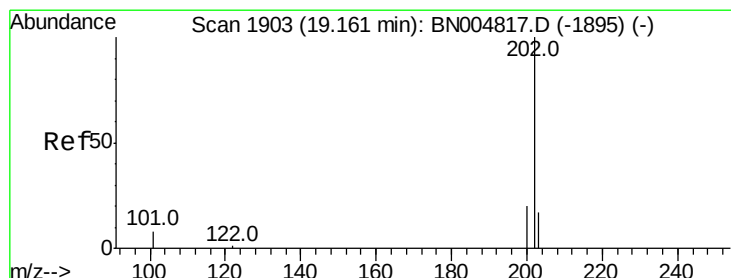
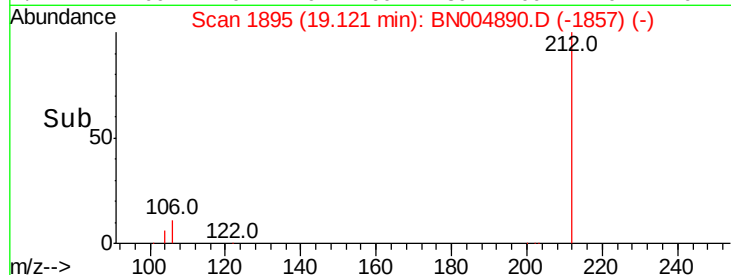
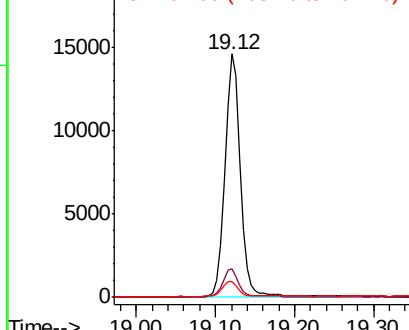
Tot Ion:	212	Resp:	19956
Ion Ratio	Lower	Upper	
212	100		
106	11.4	8.6	13.0
104	6.3	4.7	7.1

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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: 0.390 ng

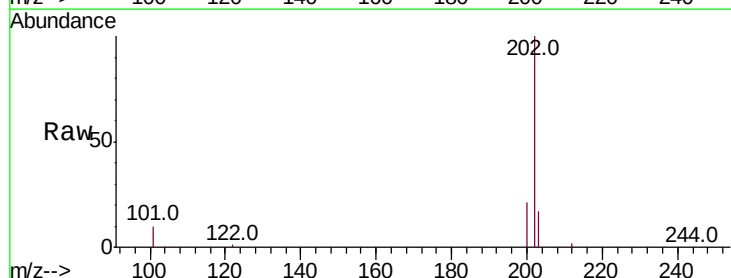
RT: 19.15 min Scan# 1901

Delta R.T. -0.01 min

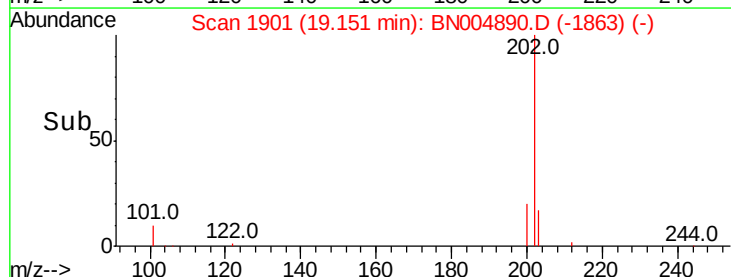
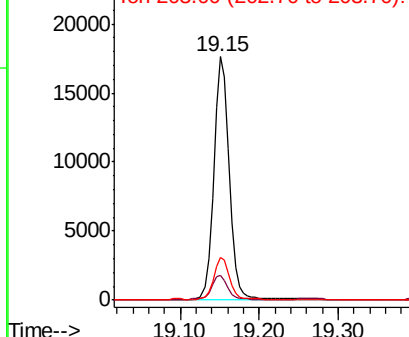
Lab File: BN004890.D

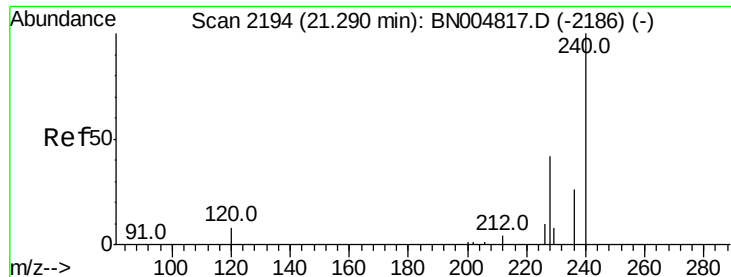
Acq: 22 Mar 2019 19:01

Tgt Ion:	202	Resp:	23878
Ion Ratio	Lower	Upper	
202	100		
101	9.7	7.5	11.3
203	17.3	13.8	20.6



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





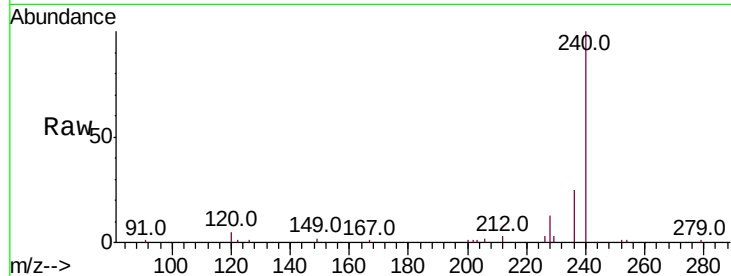
#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.29 min Scan# 2194
Delta R.T. -0.00 min
Lab File: BN004890.D
Acq: 22 Mar 2019 19:01

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

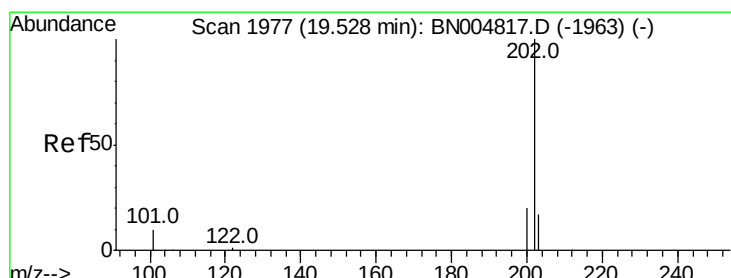
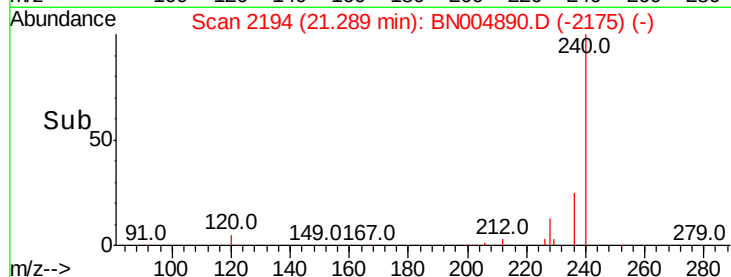
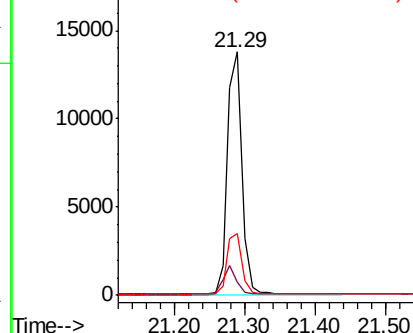
Tot Ion	Ratio	Lower	Upper
240	100		
120	5.2	7.2	10.8#
236	25.4	20.9	31.3

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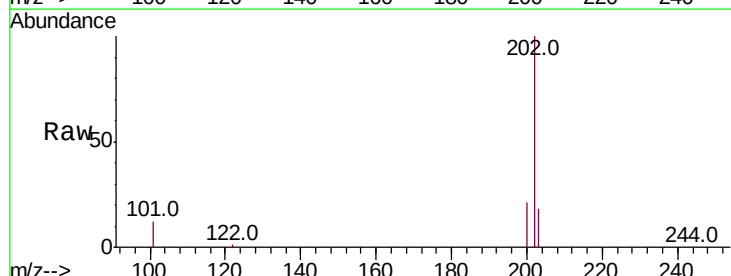


Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E

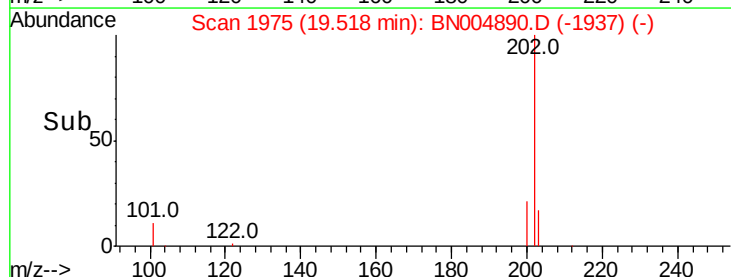
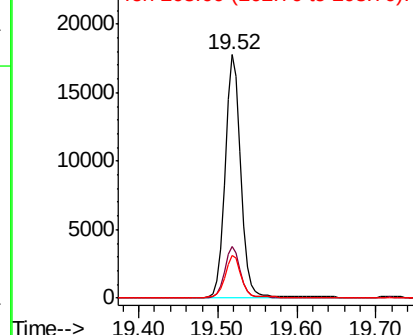


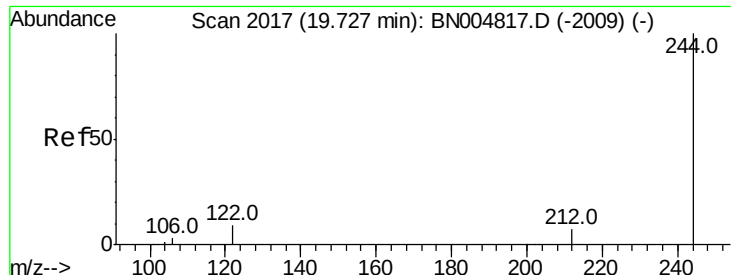
#28
Pyrene
Concen: 0.404 ng
RT: 19.52 min Scan# 1975
Delta R.T. -0.01 min
Lab File: BN004890.D
Acq: 22 Mar 2019 19:01

Tgt Ion	Ratio	Lower	Upper
202	100		
200	20.7	16.3	24.5
203	17.5	14.0	21.0



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: 0.417 ng

RT: 19.72 min Scan# 2016

Delta R.T. -0.01 min

Lab File: BN004890.D

Acq: 22 Mar 2019 19:01

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

Tot Ion:244 Resp: 17000

Ion Ratio Lower Upper

244 100

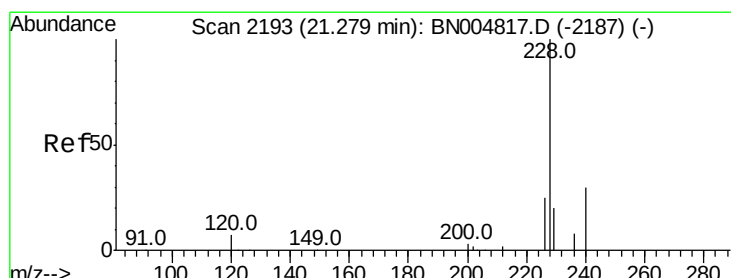
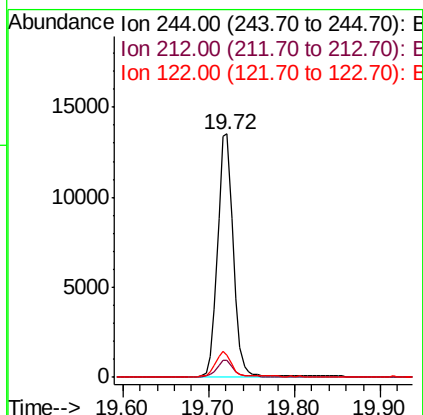
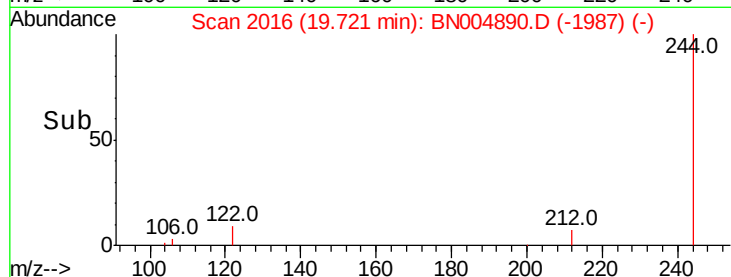
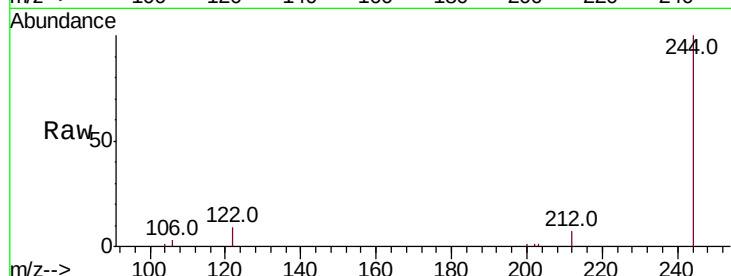
212 7.2 5.8 8.6

122 8.9 7.9 11.9

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#30

Benzo(a)anthracene

Concen: 0.394 ng

RT: 21.27 min Scan# 2192

Delta R.T. -0.01 min

Lab File: BN004890.D

Acq: 22 Mar 2019 19:01

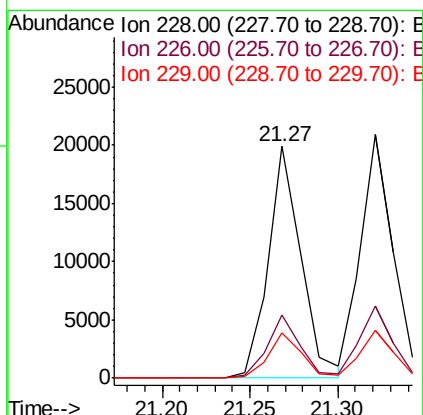
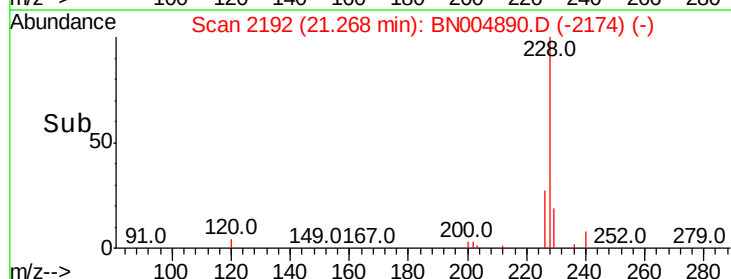
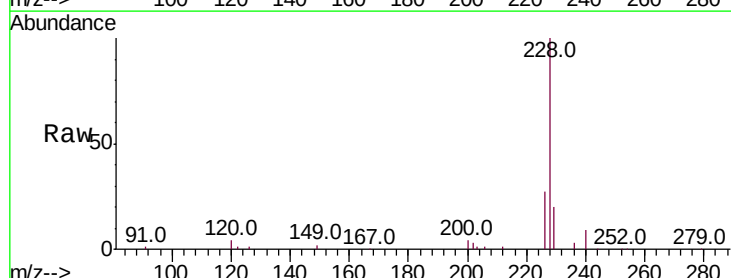
Tgt Ion:228 Resp: 25751

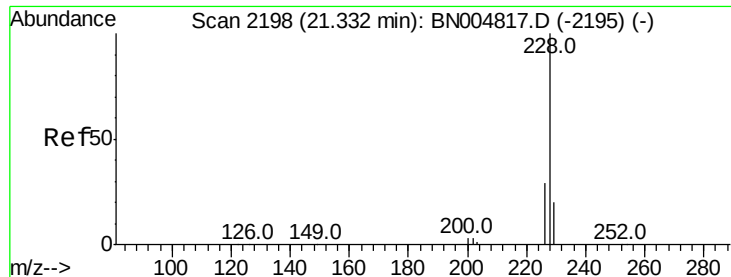
Ion Ratio Lower Upper

228 100

226 27.0 20.6 31.0

229 19.6 16.2 24.4





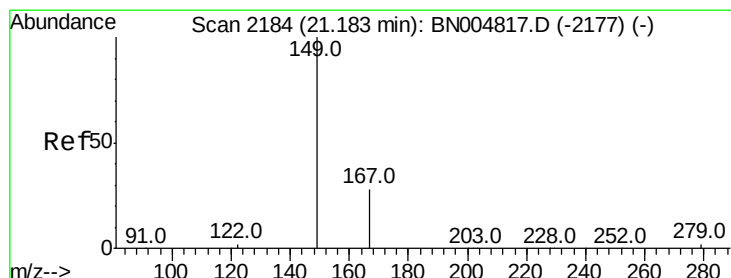
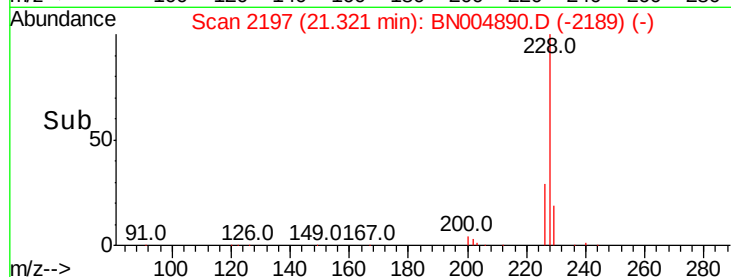
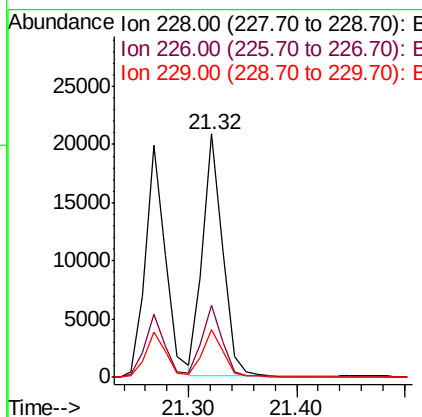
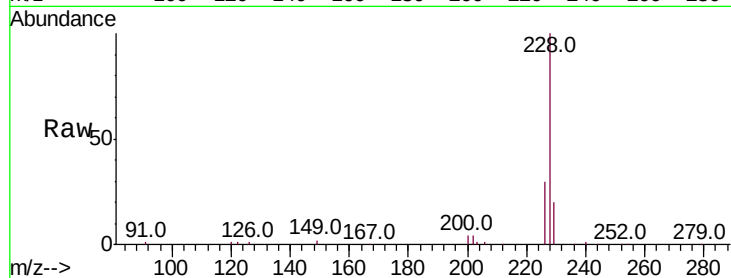
#31
Chrysene
Concen: 0.392 ng
RT: 21.32 min Scan# 2197
Delta R.T. -0.01 min
Lab File: BN004890.D
Acq: 22 Mar 2019 19:01

Instrument :
BNA_N
ClientSampled :
SSTDCCC0.4

Tot Ion:228	Resp:	26962
Ion Ratio	Lower	Upper
228 100		
226 29.6	23.0	34.6
229 19.6	16.2	24.2

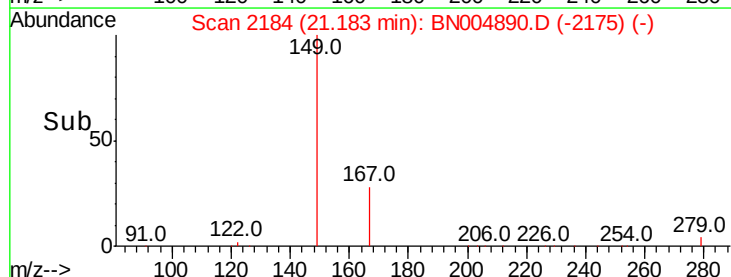
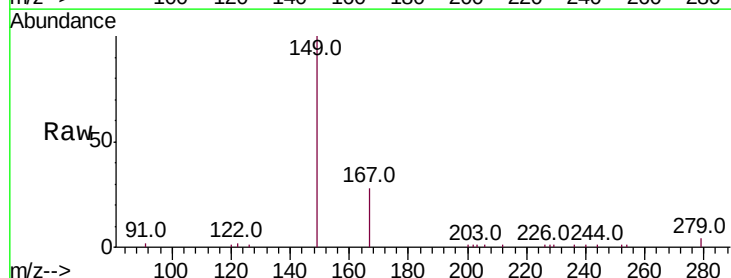
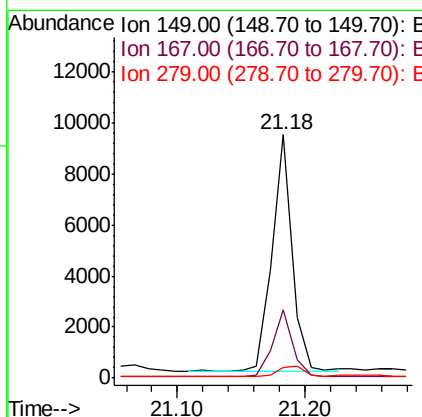
Manual Integrations
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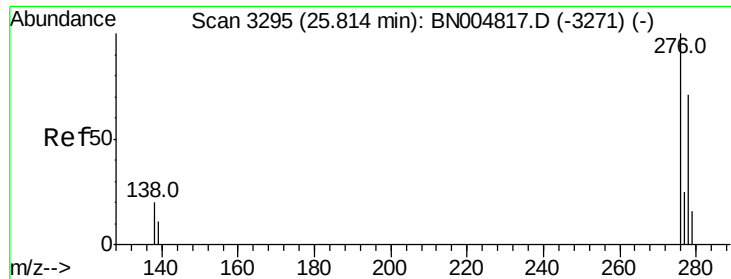
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#32
Bis(2-ethylhexyl)phthalate
Concen: 0.386 ng
RT: 21.18 min Scan# 2184
Delta R.T. -0.00 min
Lab File: BN004890.D
Acq: 22 Mar 2019 19:01

Tgt Ion:149	Resp:	10069
Ion Ratio	Lower	Upper
149 100		
167 27.9	23.0	34.4
279 5.4	4.6	6.8





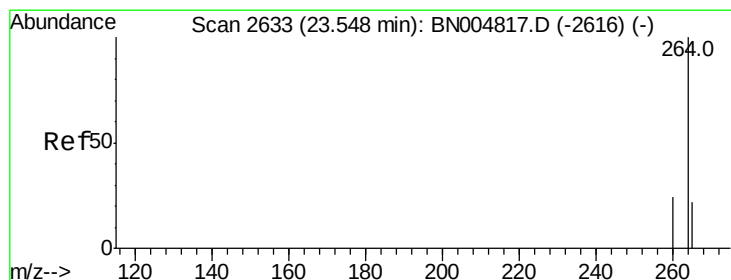
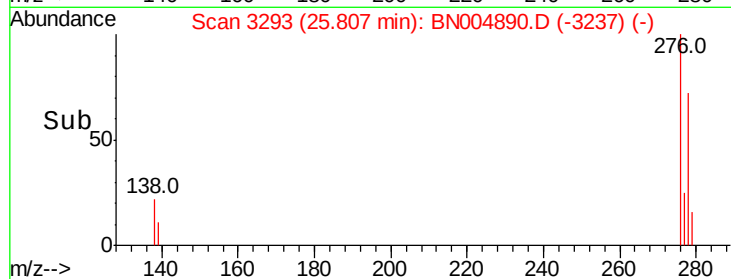
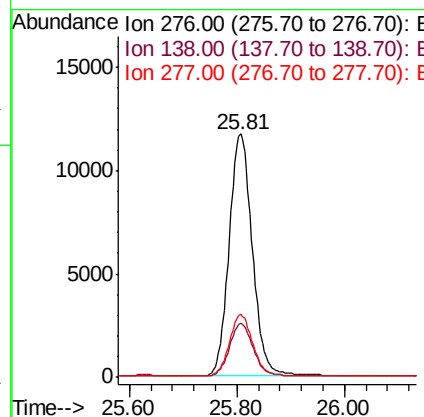
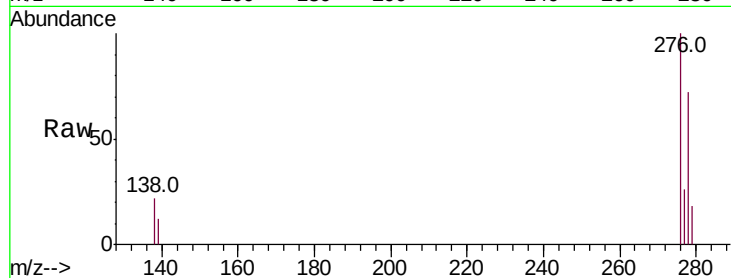
#33
 Indeno(1,2,3-cd)pyrene
 Concen: 0.355 ng
 RT: 25.81 min Scan# 3293
 Delta R.T. -0.01 min
 Lab File: BN004890.D
 Acq: 22 Mar 2019 19:01

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
276	100		
138	21.8	16.6	24.8
277	25.3	20.3	30.5

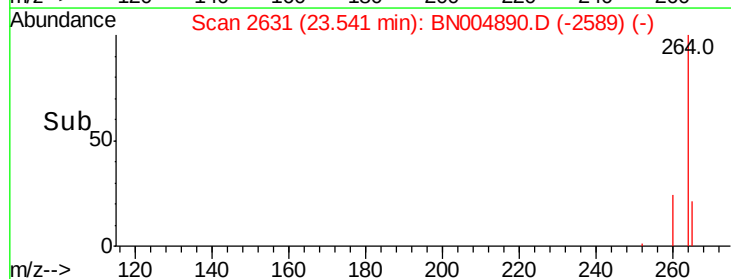
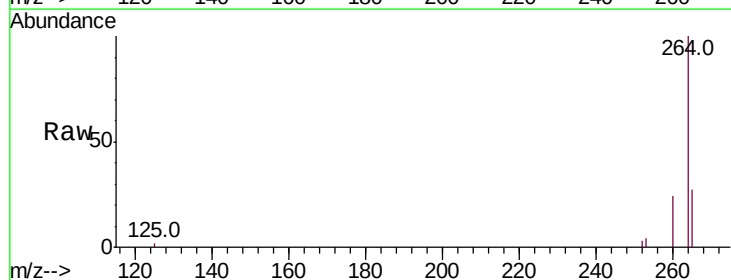
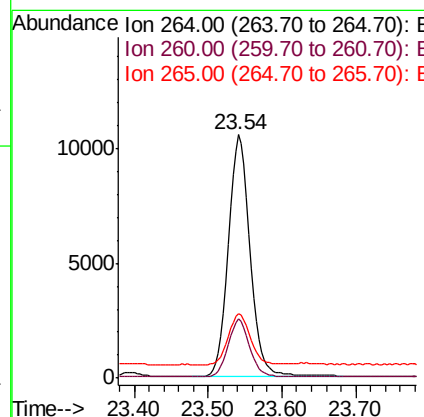
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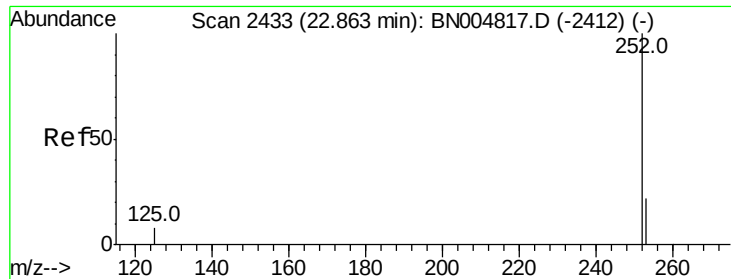
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#34
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.54 min Scan# 2631
 Delta R.T. -0.01 min
 Lab File: BN004890.D
 Acq: 22 Mar 2019 19:01

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.2	19.5	29.3
265	26.7	23.1	34.7





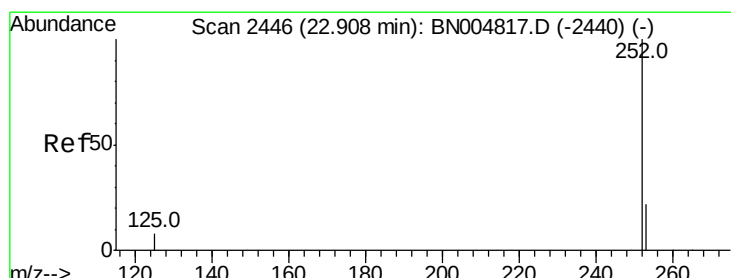
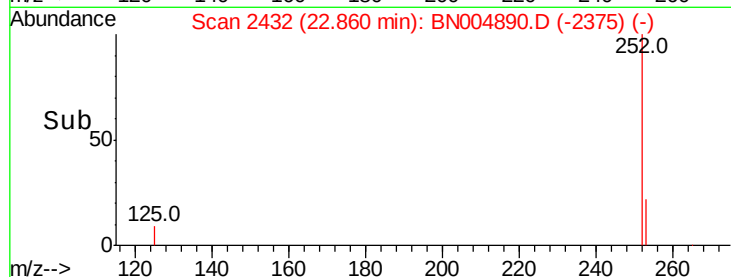
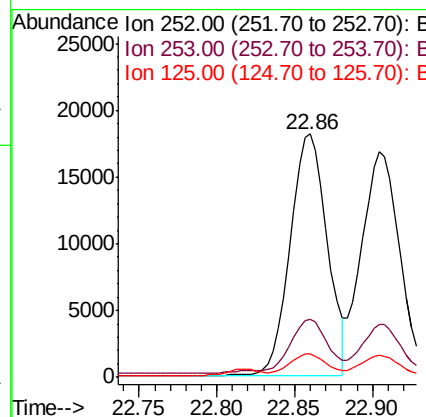
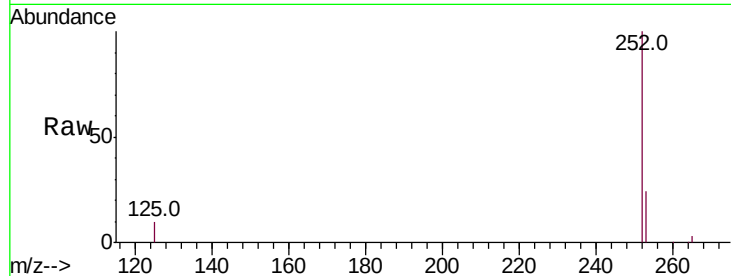
#35
Benzo(b)fluoranthene
Concen: 0.389 ng
RT: 22.86 min Scan# 2432
Delta R.T. -0.00 min
Lab File: BN004890.D
Acq: 22 Mar 2019 19:01

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.7	19.0	28.4
125	9.6	7.4	11.2

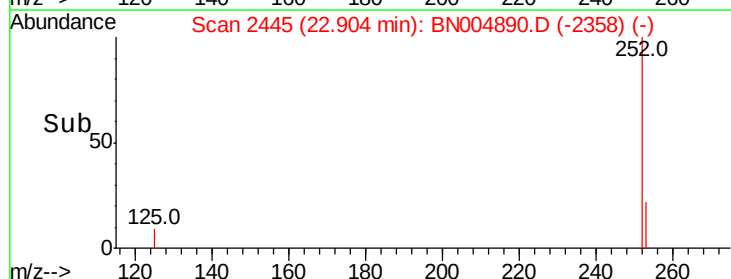
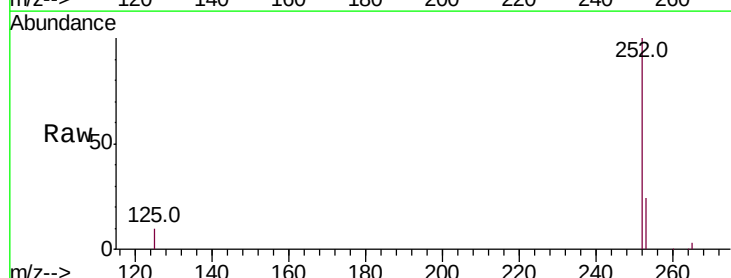
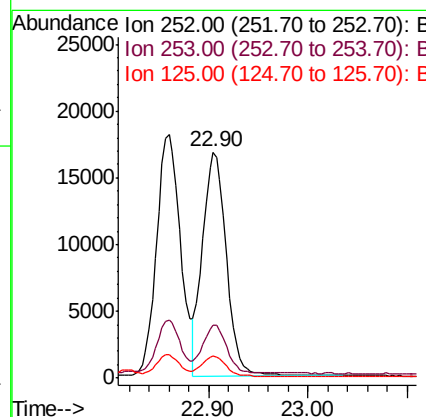
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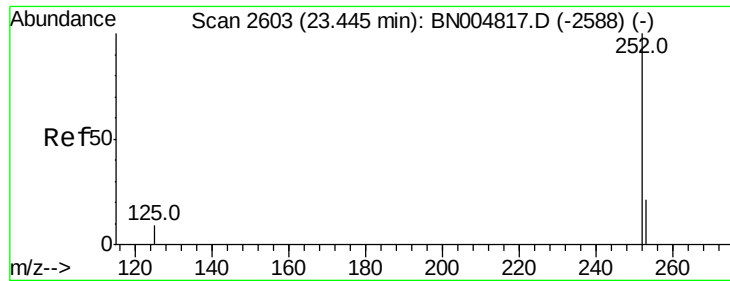
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#36
Benzo(k)fluoranthene
Concen: 0.372 ng
RT: 22.90 min Scan# 2445
Delta R.T. -0.00 min
Lab File: BN004890.D
Acq: 22 Mar 2019 19:01

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.6	19.3	28.9
125	9.7	7.4	11.0





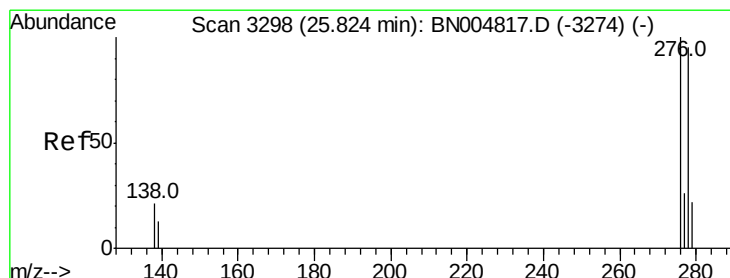
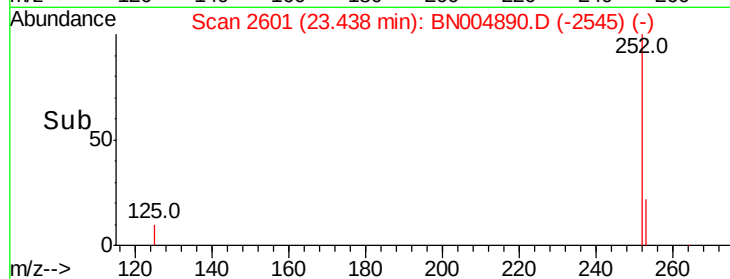
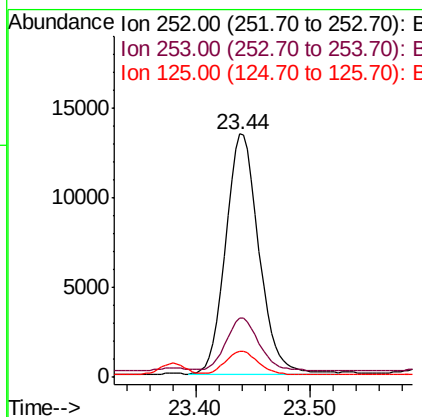
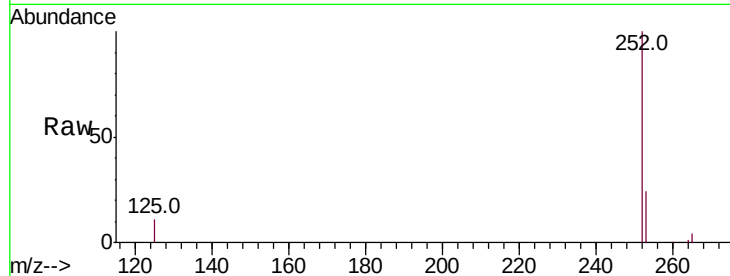
#37
Benzo(a)pyrene
Concen: 0.382 ng
RT: 23.44 min Scan# 2601
Delta R.T. -0.01 min
Lab File: BN004890.D
Acq: 22 Mar 2019 19:01

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
252	100		
253	24.1	19.7	29.5
125	10.9	8.3	12.5

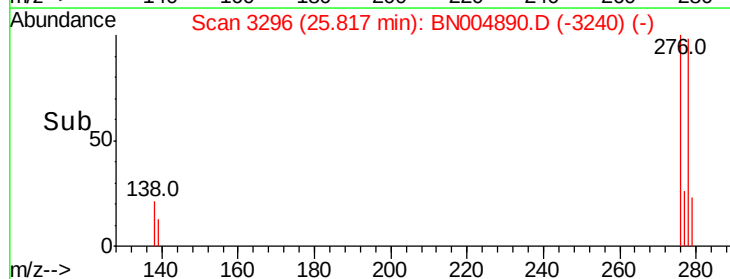
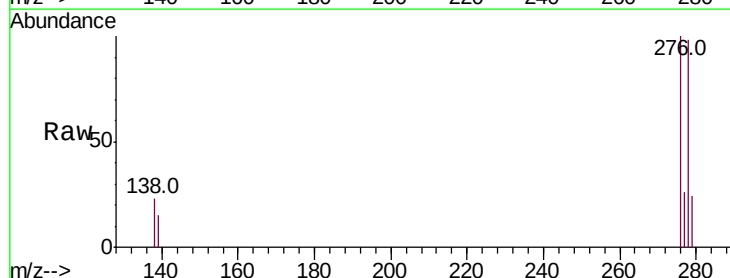
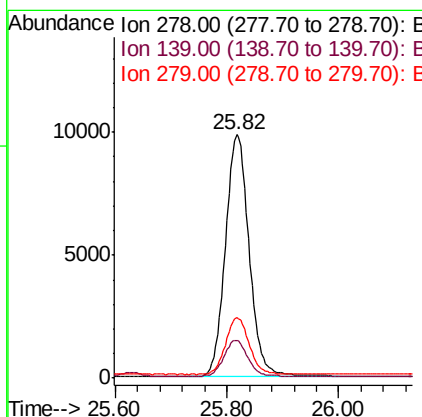
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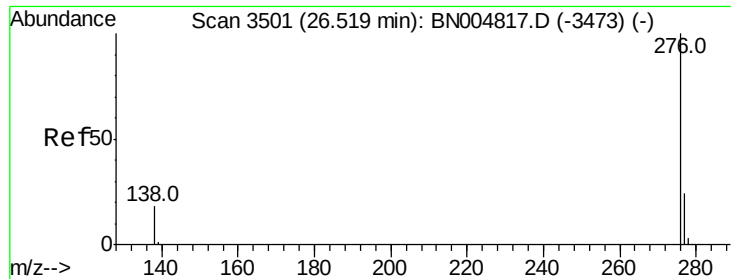
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#38
Dibenzo(a,h)anthracene
Concen: 0.355 ng
RT: 25.82 min Scan# 3296
Delta R.T. -0.01 min
Lab File: BN004890.D
Acq: 22 Mar 2019 19:01

Tgt Ion	Ratio	Lower	Upper
278	100		
139	15.5	11.7	17.5
279	24.8	19.9	29.9





#39

Benzo(a,h,i)perylene

Concen: 0.349 ng

RT: 26.51 min Scan# 3498

Delta R.T. -0.01 min

Lab File: BN004890.D

Acq: 22 Mar 2019 19:01

Instrument :

BNA_N

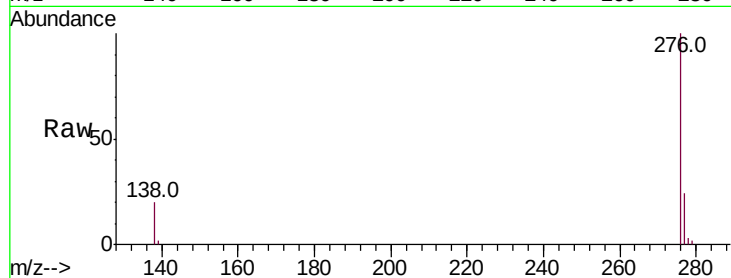
ClientSampleId :

SSTDCCC0.4

Tot Ion:	276	Resp:	29111
Ion Ratio	Lower	Upper	
276	100		
277	24.3	19.7	29.5
138	19.7	14.6	22.0

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

