

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN091219\
 Data File : BN007603.D
 Acq On : 12 Sep 2019 11:37
 Operator : HP/JU
 Sample : SSTDICCC0.4
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICCC0.4

Manual Integrations
 APPROVED

mohammad
 9/16/2019 9:00:24 AM

Quant Time: Sep 12 13:16:56 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN091219.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 12 12:56:10 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.73	152	11995	0.40	ng	0.00
7) Naphthalene-d8	10.49	136	46738	0.40	ng	0.00
13) Acenaphthene-d10	14.34	164	26423	0.40	ng	0.00
19) Phenanthrene-d10	17.08	188	54652	0.40	ng	0.00
27) Chrysene-d12	21.28	240	54762	0.40	ng	0.00
34) Perylene-d12	23.50	264	55475	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.34	112	14075	0.39	ng	0.00
5) Phenol-d6	6.90	99	18166	0.32	ng	0.00
8) Nitrobenzene-d5	8.86	82	15517	0.54	ng	0.00
11) 2-Methylnaphthalene-d10	12.08	152	33355	0.41	ng	0.00
14) 2,4,6-Tribromophenol	15.83	330	3407	0.34	ng	0.00
15) 2-Fluorobiphenyl	12.97	172	45858	0.42	ng	0.00
25) Fluoranthene-d10	19.12	212	72178	0.41	ng	0.00
29) Terphenyl-d14	19.72	244	60322	0.42	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.34	88	5501	0.435	ng	99
3) n-Nitrosodimethylamine	3.04	42	3704m	0.517	ng	
6) bis(2-Chloroethyl)ether	7.16	93	14202	0.600	ng	100
9) Naphthalene	10.54	128	56801	0.432	ng	100
10) Hexachlorobutadiene	10.85	225	11500	0.436	ng	# 100
12) 2-Methylnaphthalene	12.16	142	38154	0.414	ng	100
16) Acenaphthylene	14.06	152	53687	0.378	ng	100
17) Acenaphthene	14.40	154	35344	0.394	ng	100
18) Fluorene	15.39	166	44471	0.377	ng	100
20) 4-Bromophenyl-phenylether	16.28	248	14249	0.441	ng	100
21) Hexachlorobenzene	16.40	284	15423	0.454	ng	100
22) Pentachlorophenol	16.74	266	3429	0.363	ng	100
23) Phenanthrene	17.12	178	73490	0.436	ng	100
24) Anthracene	17.21	178	63450	0.408	ng	100
26) Fluoranthene	19.15	202	85213	0.416	ng	100
28) Pyrene	19.51	202	84011	0.427	ng	100
30) Benzo(a)anthracene	21.26	228	80775	0.412	ng	100
31) Chrysene	21.31	228	83942	0.422	ng	100
32) Bis(2-ethylhexyl)phthalate	21.22	149	24853	0.371	ng	100
33) Indeno(1,2,3-cd)pyrene	25.73	276	90771	0.431	ng	100
35) Benzo(b)fluoranthene	22.84	252	81141	0.411	ng	100
36) Benzo(k)fluoranthene	22.88	252	81977	0.421	ng	100
37) Benzo(a)pyrene	23.41	252	70477	0.402	ng	100
38) Dibenzo(a,h)anthracene	25.74	278	75312	0.428	ng	100
39) Benzo(g,h,i)perylene	26.40	276	73719	0.413	ng	100

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

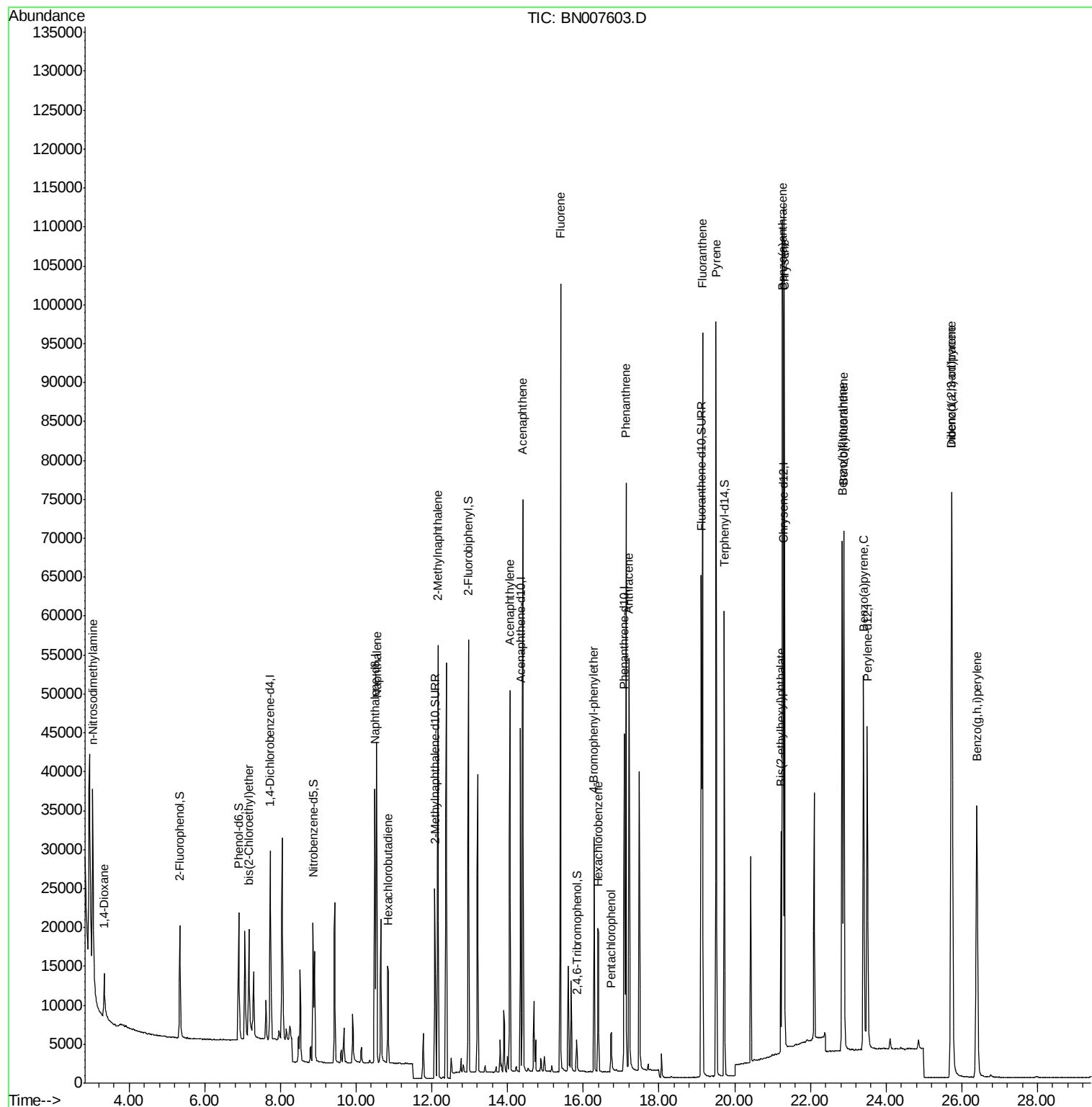
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN091219\
Data File : BN007603.D
Acq On : 12 Sep 2019 11:37
Operator : HP/JU
Sample : SSTDICCC0.4
Misc :
ALS Vial : 5 Sample Multiplier: 1

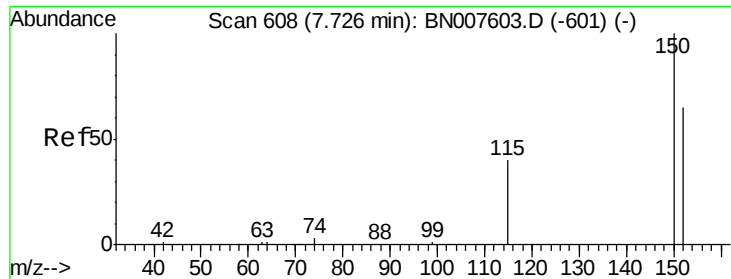
Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4

Manual Integrations
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9/16/2019 9:00:24 AM

Quant Time: Sep 12 13:16:56 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN091219.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Sep 12 12:56:10 2019
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 0.400 ng

RT: 7.73 min Scan# 608

Delta R.T. 0.00 min

Lab File: BN007603.D

Acq: 12 Sep 2019 11:37

Instrument :

BNA_N

ClientSampleId :

SSTDICCC0.4

Tot Ion:152 Resp: 11995

Ion Ratio Lower Upper

152 100

150 153.0 122.4 183.6

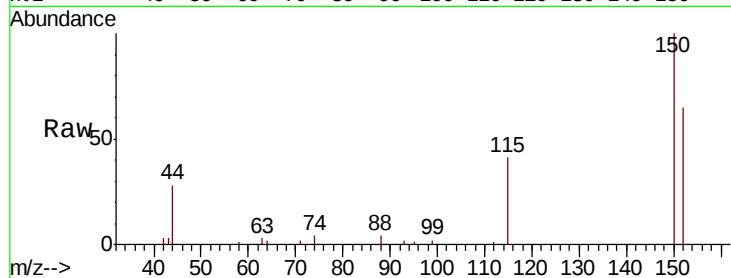
115 63.0 50.4 75.6

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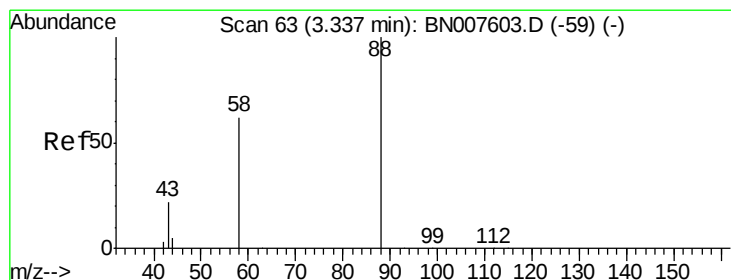
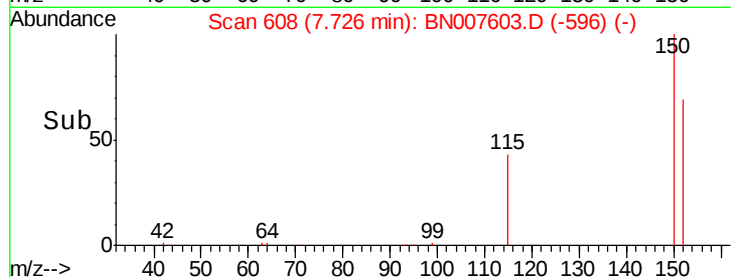
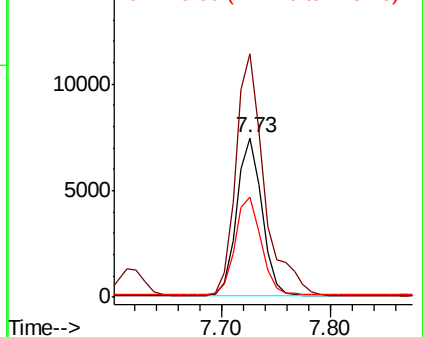


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 0.435 ng

RT: 3.34 min Scan# 63

Delta R.T. 0.00 min

Lab File: BN007603.D

Acq: 12 Sep 2019 11:37

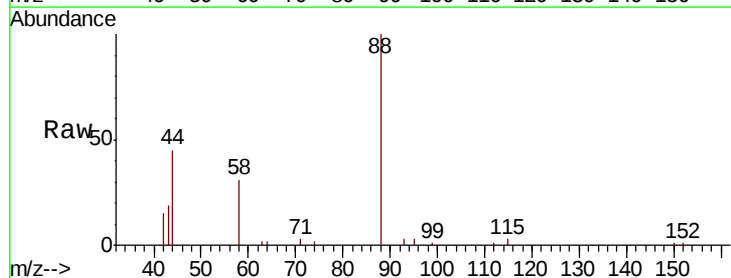
Tgt Ion: 88 Resp: 5501

Ion Ratio Lower Upper

88 100

58 71.6 57.0 85.4

43 24.3 20.0 30.0

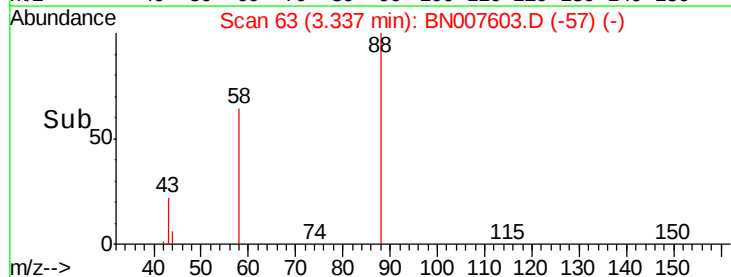
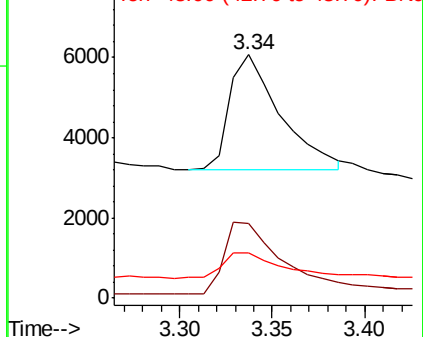


Abundance

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

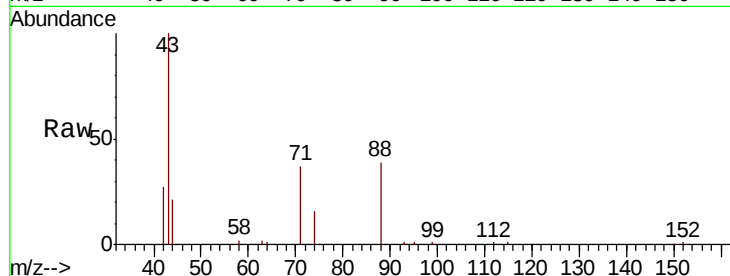
n-Nitrosodimethylamine
 Concen: 0.517 ng/ml
 RT: 3.04 min Scan# 26
 Delta R.T. 0.00 min
 Lab File: BN007603.D
 Acq: 12 Sep 2019 11:37

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC0.4

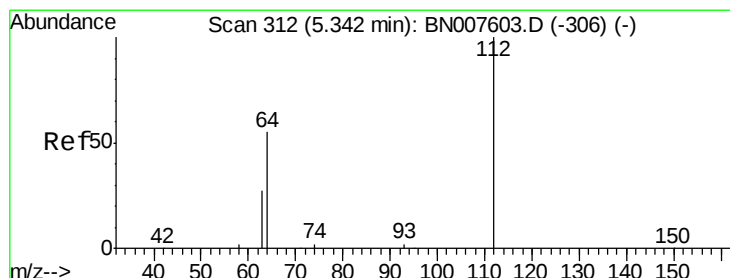
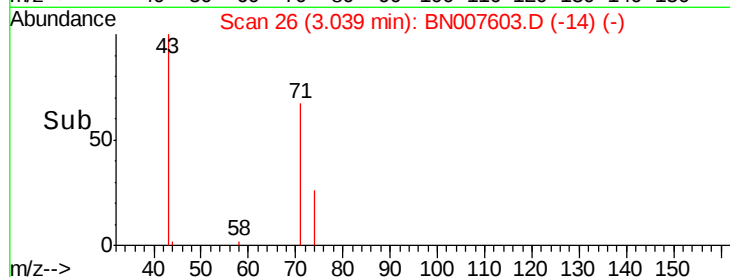
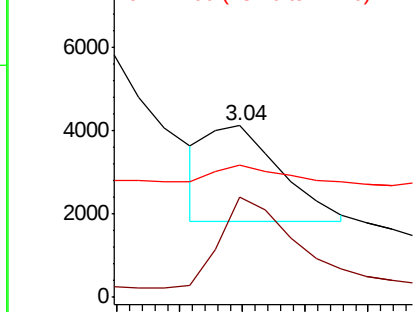
Tot Ion:	42	Resp:	3704
Ion	Ratio	Lower	Upper
42	100		
74	0.0	9.8	14.8#
44	0.0	0.0	0.0

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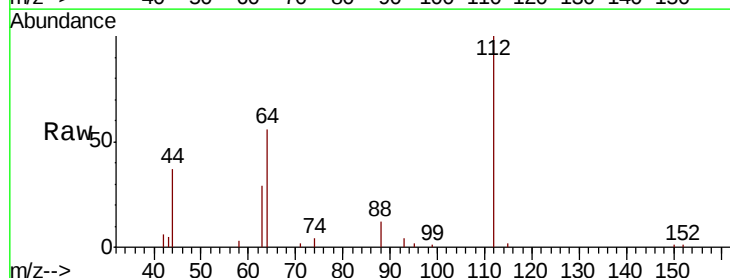
Abundance Ion 42.00 (41.70 to 42.70): BN0
 Ion 74.00 (73.70 to 74.70): BN0
 Ion 44.00 (43.70 to 44.70): BN0



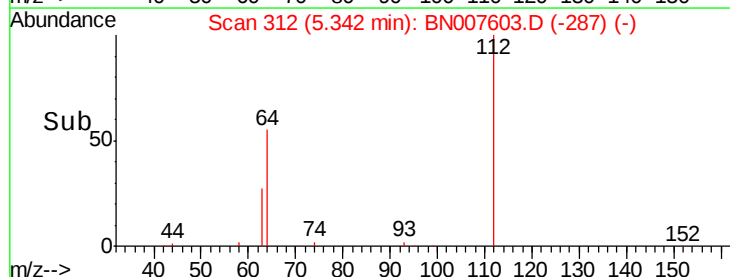
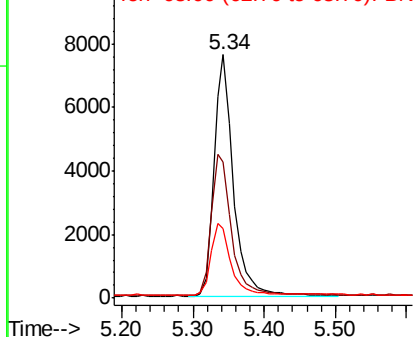
#4

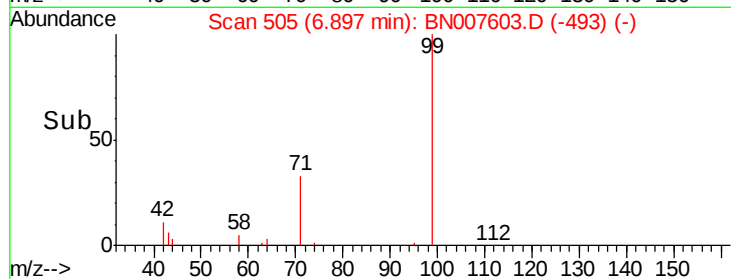
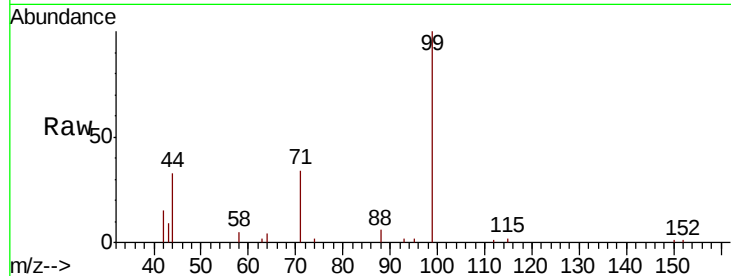
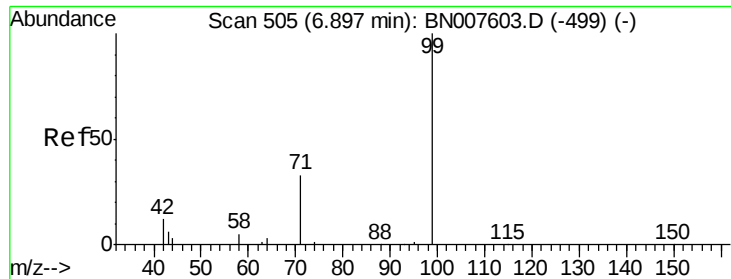
2-Fluorophenol
 Concen: 0.385 ng/ml
 RT: 5.34 min Scan# 312
 Delta R.T. 0.00 min
 Lab File: BN007603.D
 Acq: 12 Sep 2019 11:37

Tgt Ion:	112	Resp:	14075
Ion	Ratio	Lower	Upper
112	100		
64	60.6	48.5	72.7
63	30.5	24.4	36.6



Abundance Ion 112.00 (111.70 to 112.70): E
 Ion 64.00 (63.70 to 64.70): BN0
 Ion 63.00 (62.70 to 63.70): BN0





#5

Phenol-d6

Concen: 0.324 ng

RT: 6.90 min Scan# 505

Delta R.T. 0.00 min

Lab File: BN007603.D

Acq: 12 Sep 2019 11:37

Tot Ion:	99	Resp:	18166
Ion	Ratio	Lower	Upper
99	100		
42	14.6	11.8	17.6
71	34.8	28.0	42.0

Instrument :

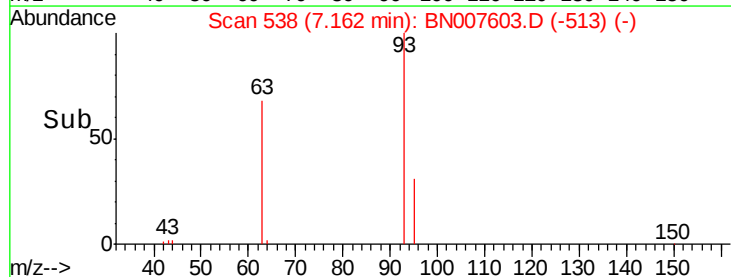
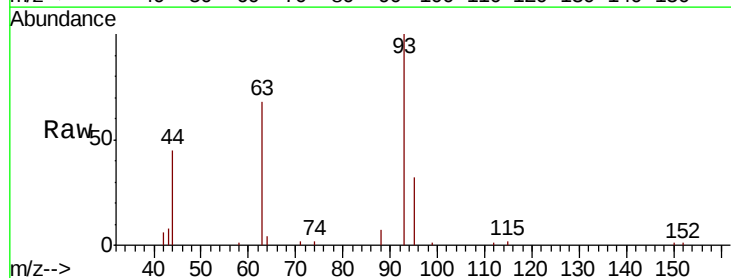
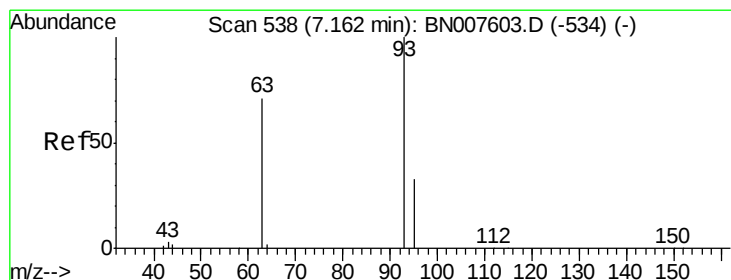
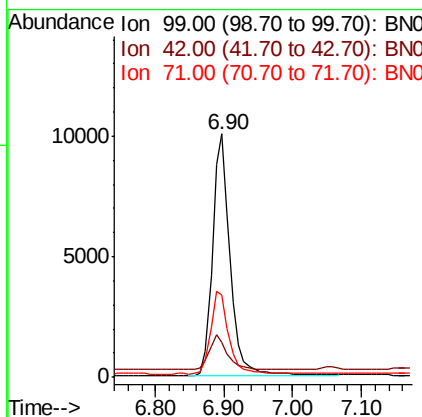
BNA_N

ClientSampleId :

SSTDICCC0.4

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#6

bis(2-Chloroethyl)ether

Concen: 0.600 ng

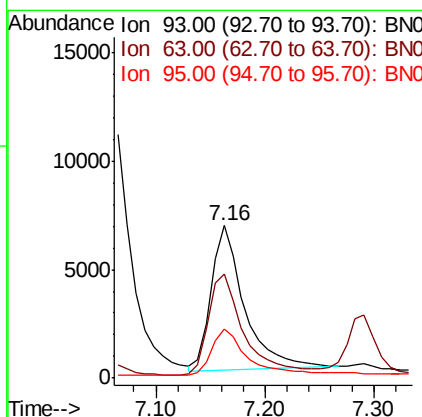
RT: 7.16 min Scan# 538

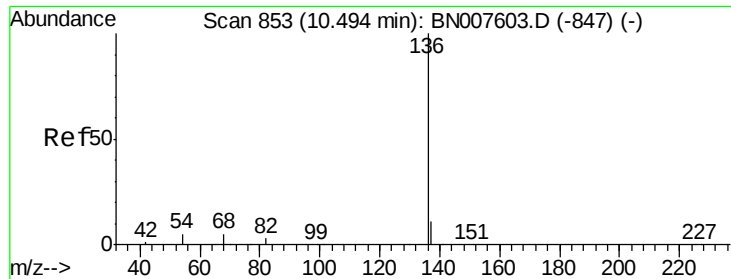
Delta R.T. 0.00 min

Lab File: BN007603.D

Acq: 12 Sep 2019 11:37

Tgt Ion:	93	Resp:	14202
Ion	Ratio	Lower	Upper
93	100		
63	76.5	61.2	91.8
95	34.0	27.2	40.8





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.49 min Scan# 853

Delta R.T. 0.00 min

Lab File: BN007603.D

Acq: 12 Sep 2019 11:37

Instrument :

BNA_N

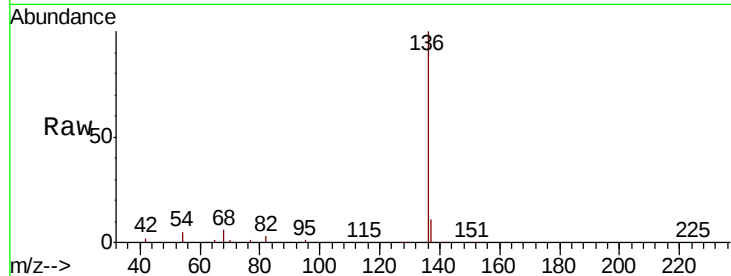
ClientSampleId :

SSTDICCC0.4

Tot Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.8	13.2
54	5.3	4.2	6.4
68	5.8	4.6	7.0

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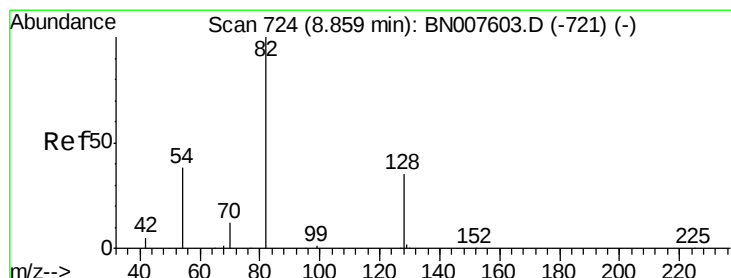
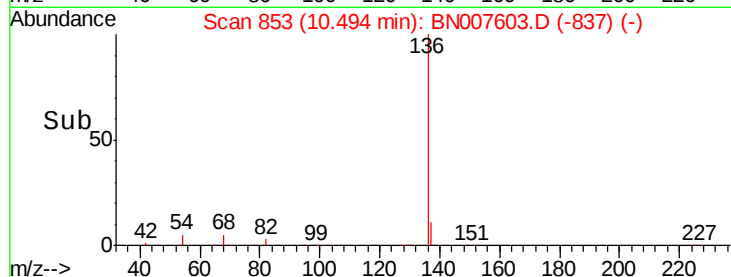
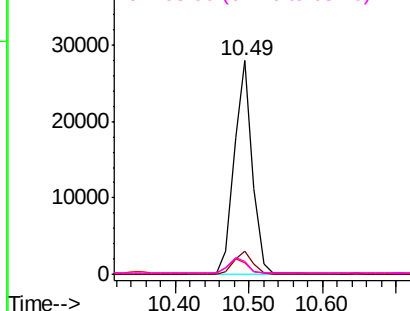
Abundance

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: 0.545 ng

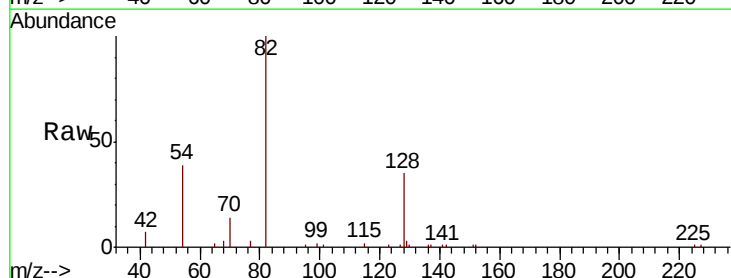
RT: 8.86 min Scan# 724

Delta R.T. 0.00 min

Lab File: BN007603.D

Acq: 12 Sep 2019 11:37

Tgt Ion	Ratio	Lower	Upper
82	100		
128	34.9	27.9	41.9
54	38.6	30.9	46.3

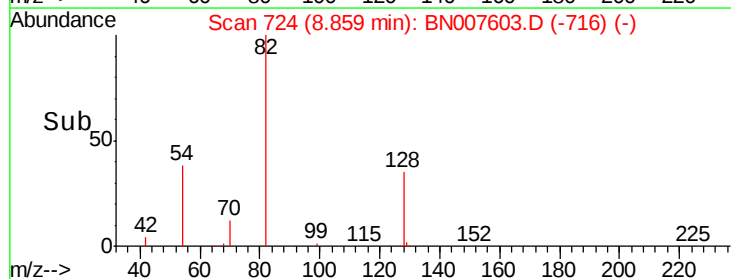
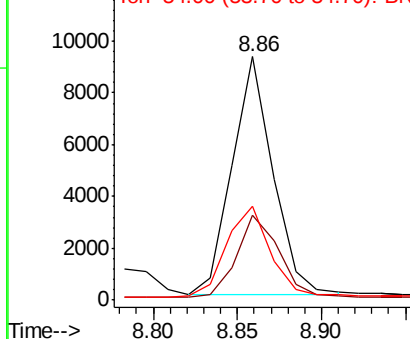


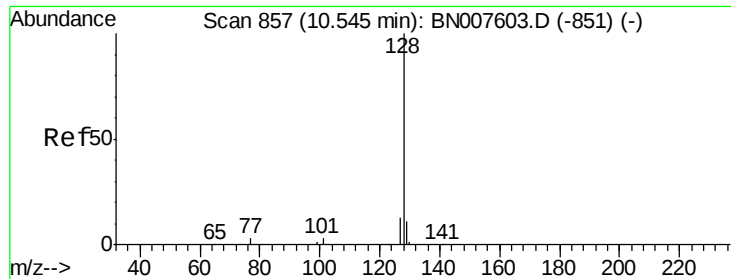
Abundance

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: 10.54 min Scan# 857

Delta R.T. 0.00 min

Lab File: BN007603.D

Acq: 12 Sep 2019 11:37

Instrument :

BNA_N

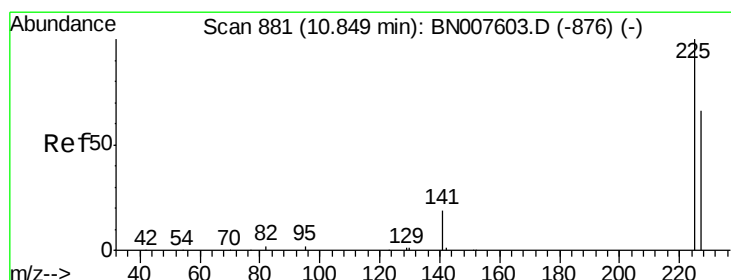
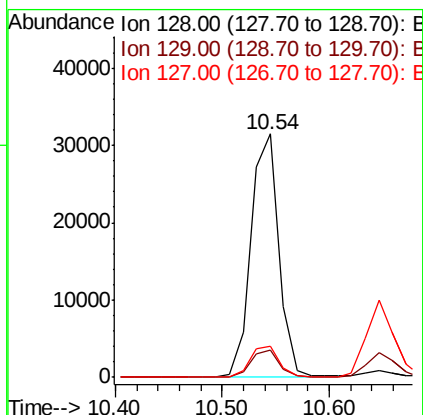
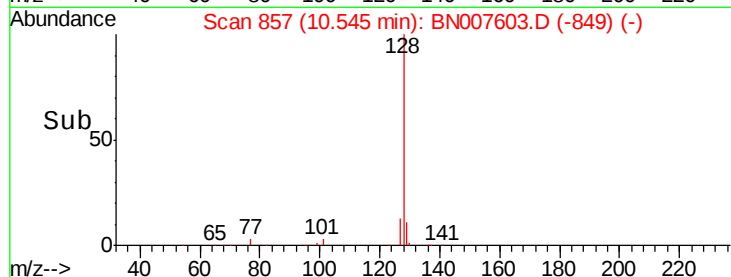
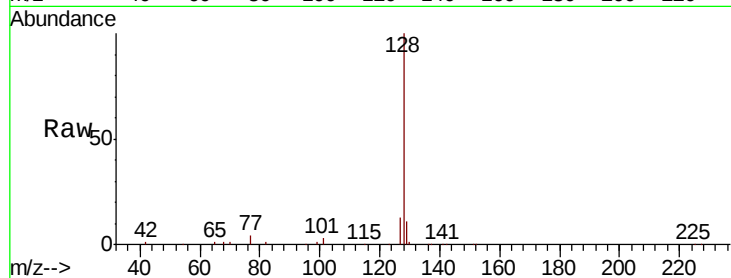
ClientSampleId :

SSTDICCC0.4

Tot Ion:	128	Resp:	56801
Ion Ratio	Lower	Upper	
128	100		
129	11.2	9.0	13.4
127	13.0	10.4	15.6

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#10

Hexachlorobutadiene

Concen: 0.436 ng

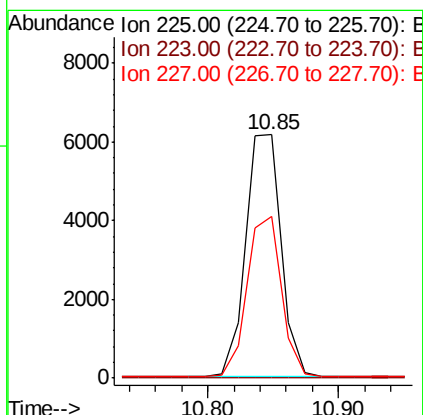
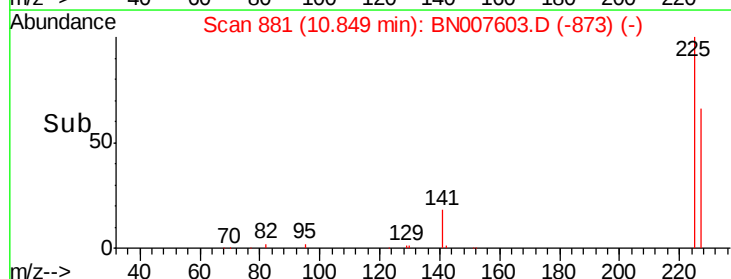
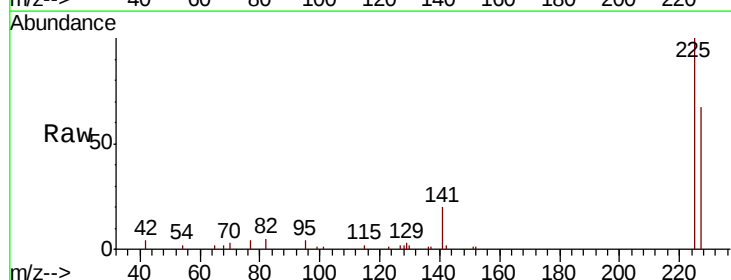
RT: 10.85 min Scan# 881

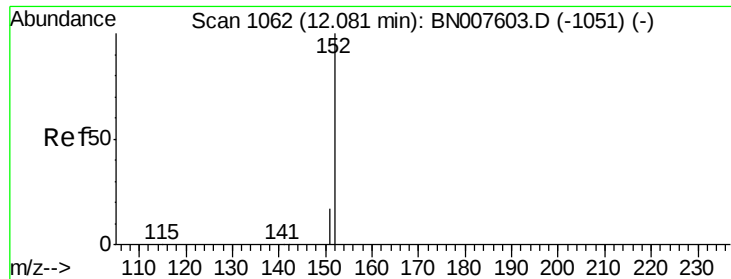
Delta R.T. 0.00 min

Lab File: BN007603.D

Acq: 12 Sep 2019 11:37

Tgt Ion:	225	Resp:	11500
Ion Ratio	Lower	Upper	
225	100		
223	0.0	0.0	0.0
227	64.1	51.3	76.9





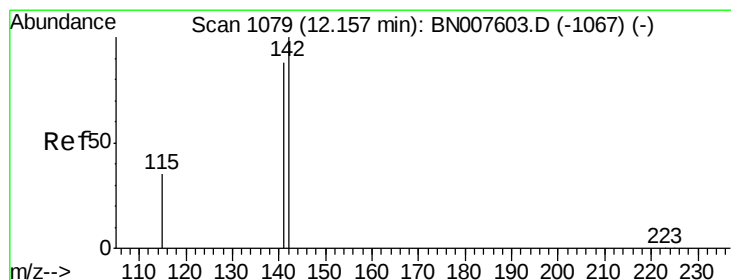
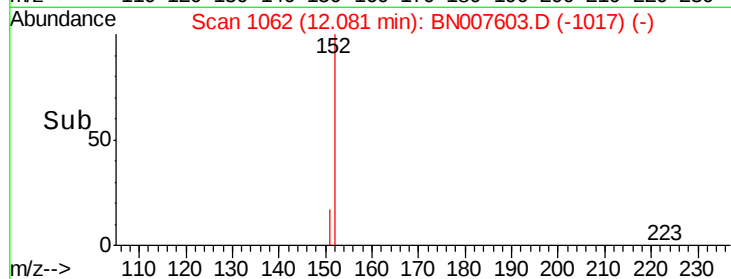
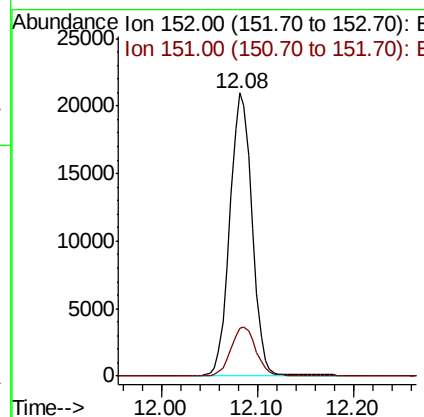
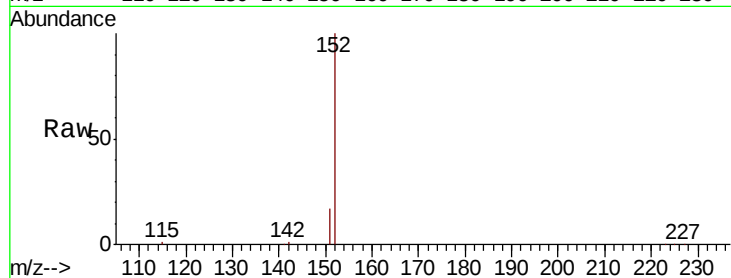
#11
2-Methylnaphthalene-d10
Concen: 0.413 ng
RT: 12.08 min Scan# 1062
Delta R.T. 0.00 min
Lab File: BN007603.D
Acq: 12 Sep 2019 11:37

Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4

Tot Ion	Ion	Ratio	Resp	Lower	Upper
152	100		33355		
151	19.1	15.3	22.9		

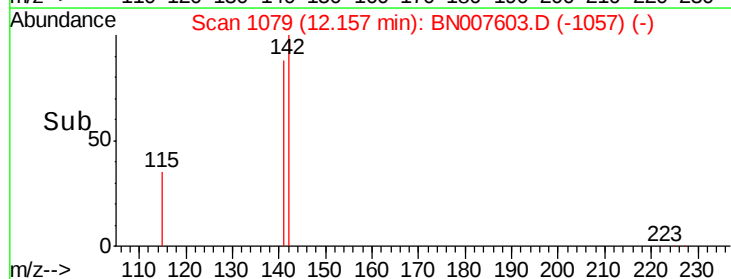
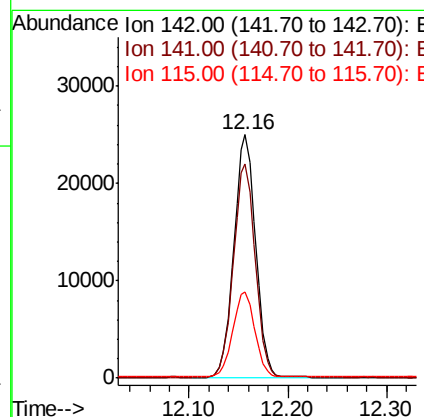
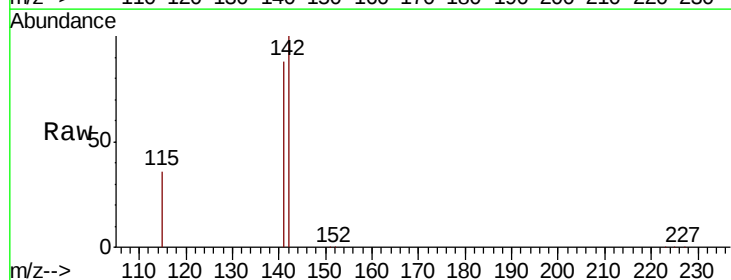
Manual Integrations
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#12
2-Methylnaphthalene
Concen: 0.414 ng
RT: 12.16 min Scan# 1079
Delta R.T. 0.00 min
Lab File: BN007603.D
Acq: 12 Sep 2019 11:37

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
142	100		38154		
141	88.1	70.5	105.7		
115	35.5	28.4	42.6		





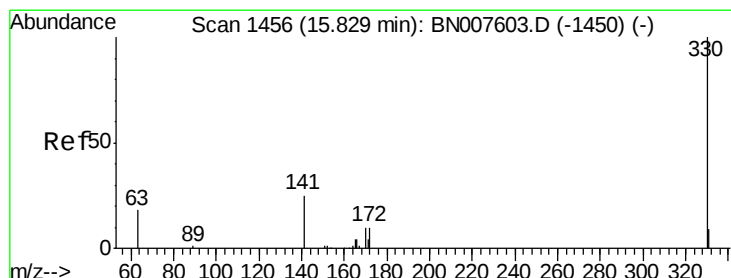
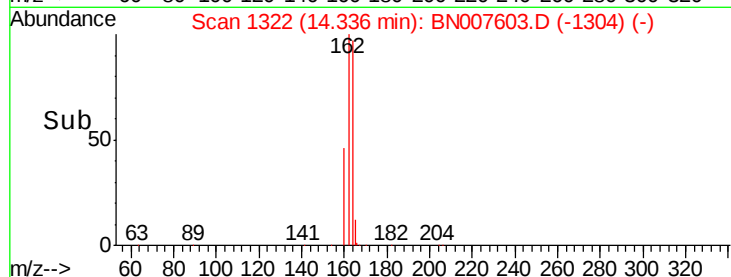
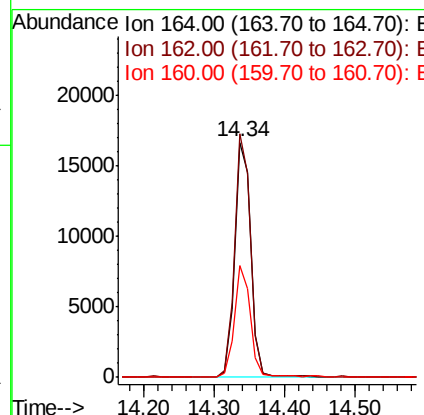
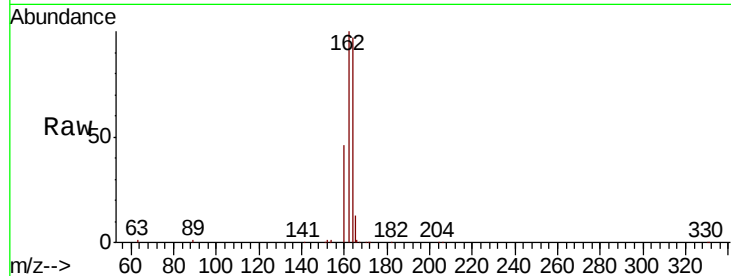
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.34 min Scan# 1322
Delta R.T. 0.00 min
Lab File: BN007603.D
Acq: 12 Sep 2019 11:37

Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4

Tot Ion	Ratio	Lower	Upper
164	100		
162	103.5	82.8	124.2
160	47.5	38.0	57.0

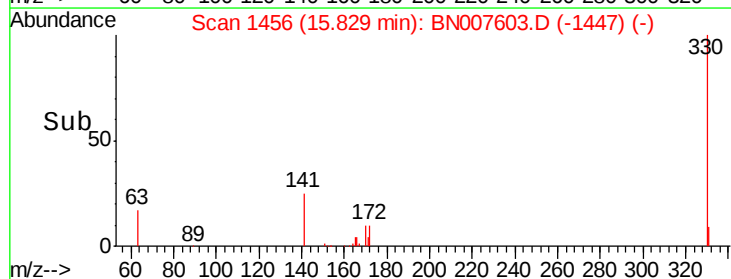
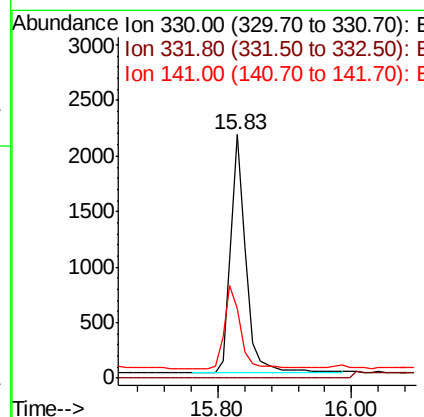
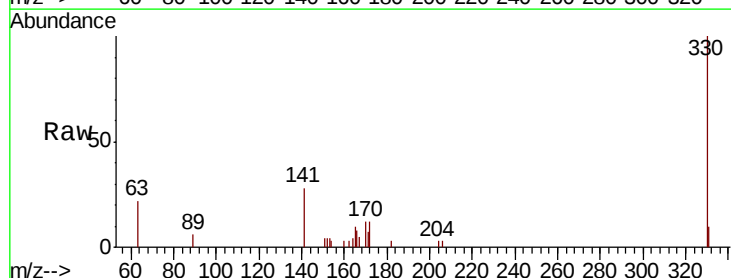
Manual Integrations
APPROVED

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9/16/2019 9:00:24 AM



#14
2,4,6-Tribromophenol
Concen: 0.339 ng
RT: 15.83 min Scan# 1456
Delta R.T. 0.00 min
Lab File: BN007603.D
Acq: 12 Sep 2019 11:37

Tgt Ion	Ratio	Lower	Upper
330	100		
332	0.0	0.0	0.0
141	37.6	30.1	45.1





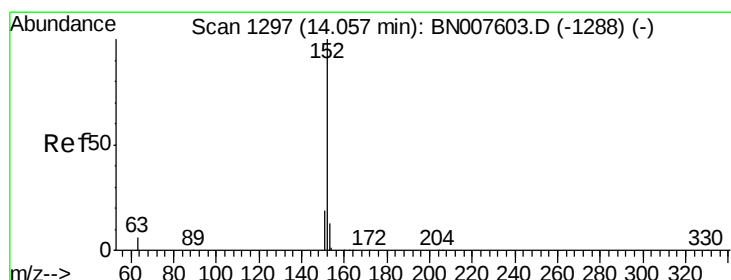
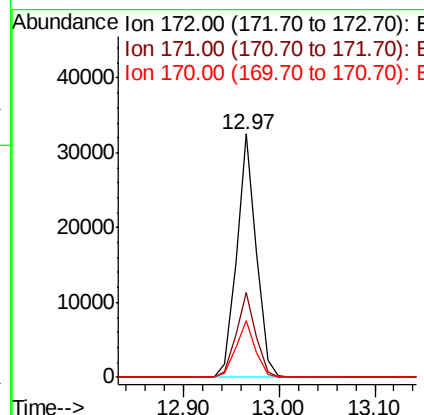
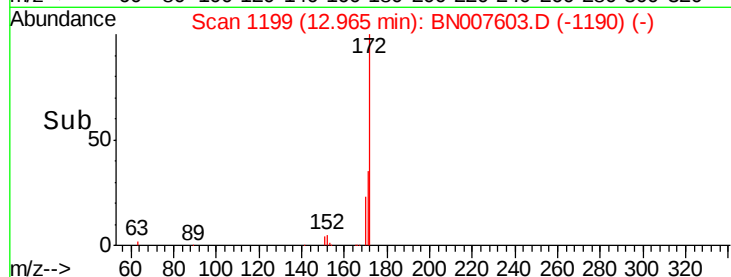
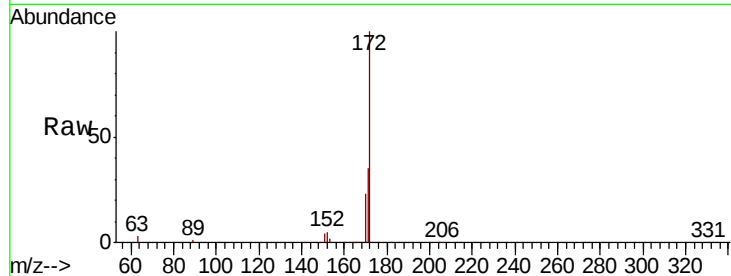
#15
2-Fluorobiphenyl
Concen: 0.420 ng
RT: 12.97 min Scan# 1199
Delta R.T. 0.00 min
Lab File: BN007603.D
Acq: 12 Sep 2019 11:37

Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4

Tot Ion	Ratio	Lower	Upper
172	100		
171	34.9	27.9	41.9
170	23.1	18.5	27.7

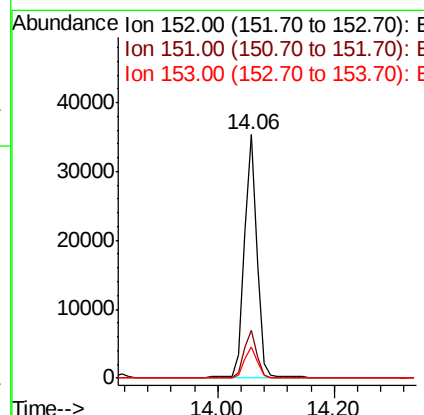
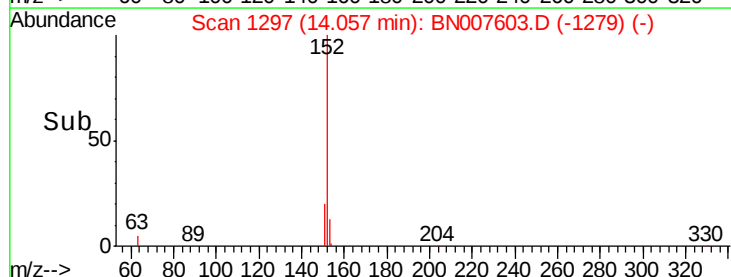
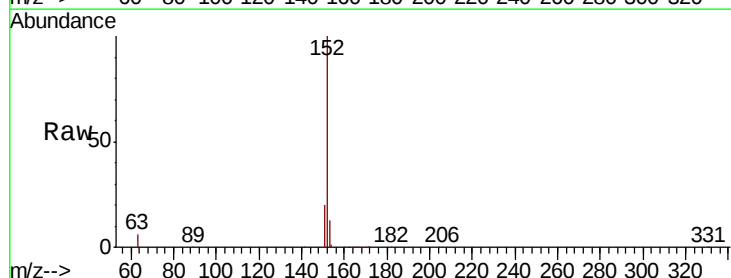
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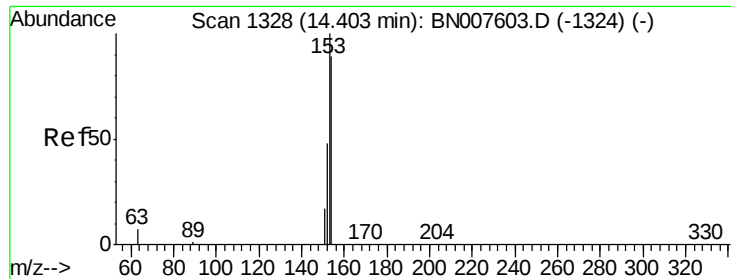
mohammad
9/16/2019 9:00:24 AM



#16
Acenaphthylene
Concen: 0.378 ng
RT: 14.06 min Scan# 1297
Delta R.T. 0.00 min
Lab File: BN007603.D
Acq: 12 Sep 2019 11:37

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.6	15.7	23.5
153	13.0	10.4	15.6





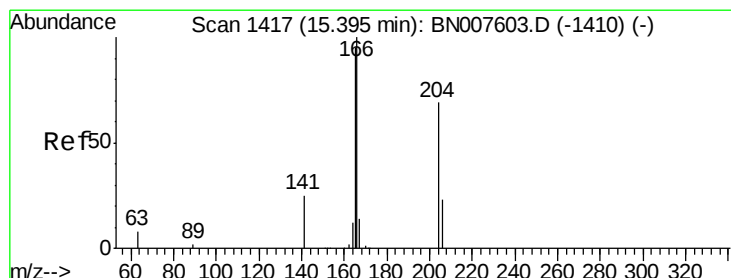
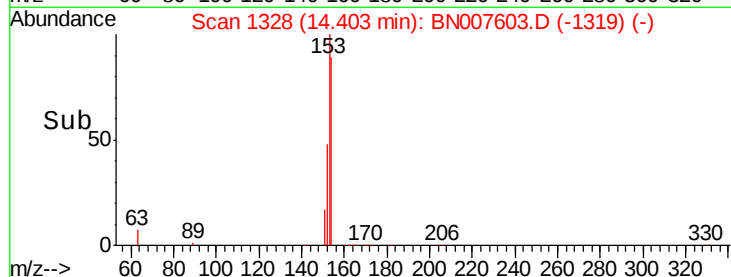
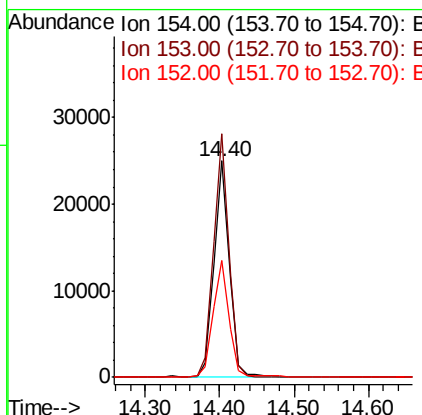
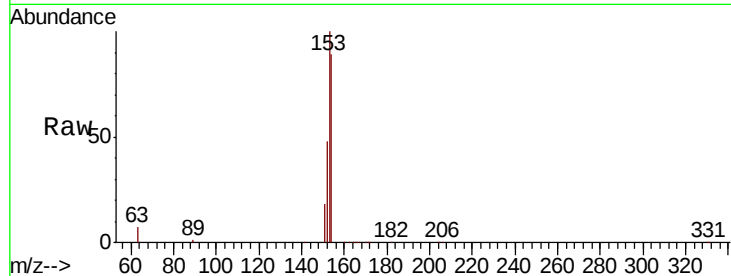
#17
Acenaphthene
Concen: 0.394 ng
RT: 14.40 min Scan# 1328
Delta R.T. 0.00 min
Lab File: BN007603.D
Acq: 12 Sep 2019 11:37

Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4

Tot Ion	Ratio	Lower	Upper
154	100		
153	112.3	89.8	134.8
152	54.8	43.8	65.8

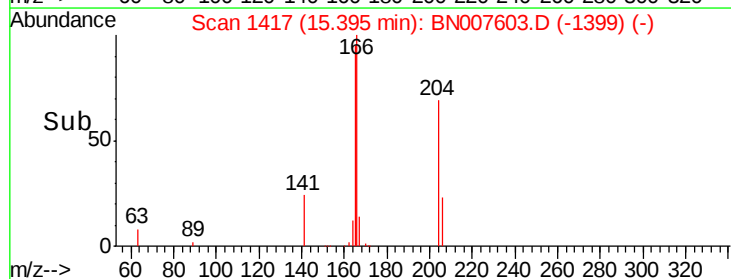
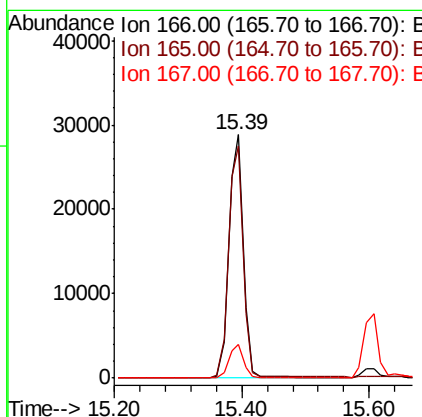
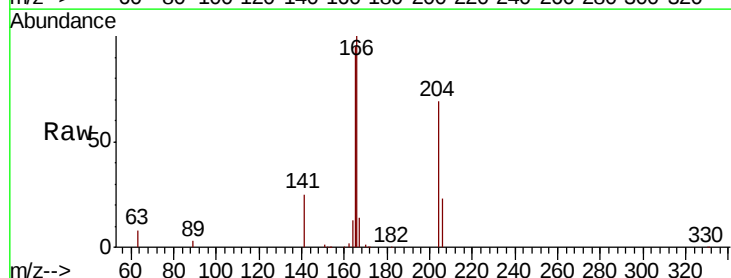
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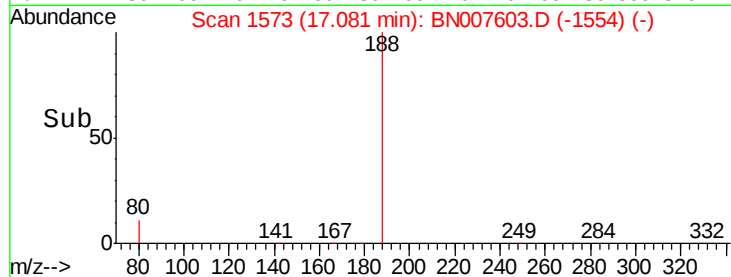
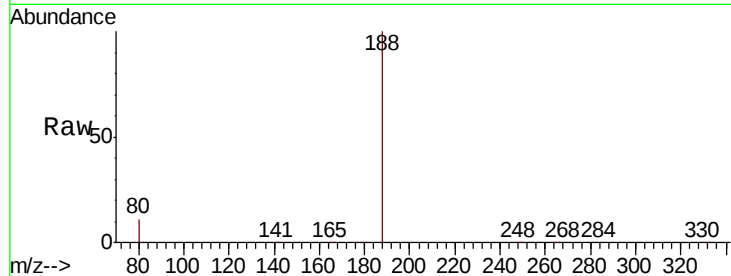
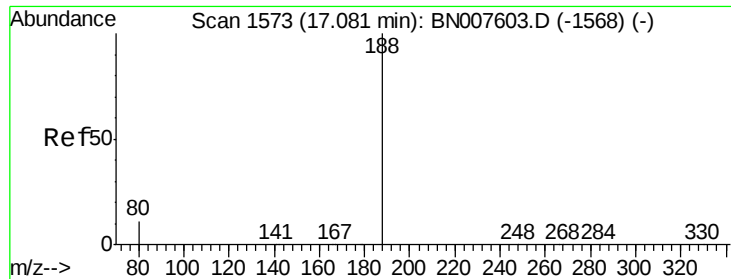
mohammad
9/16/2019 9:00:24 AM



#18
Fluorene
Concen: 0.377 ng
RT: 15.39 min Scan# 1417
Delta R.T. 0.00 min
Lab File: BN007603.D
Acq: 12 Sep 2019 11:37

Tgt Ion	Ratio	Lower	Upper
166	100		
165	97.2	77.8	116.6
167	13.5	10.8	16.2





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.08 min Scan# 1573

Delta R.T. 0.00 min

Lab File: BN007603.D

Acq: 12 Sep 2019 11:37

Tot Ion:	188	Resp:	54652
Ion Ratio	Lower	Upper	
188	100		
94	0.0	0.0	0.0
80	11.0	8.8	13.2

Instrument :

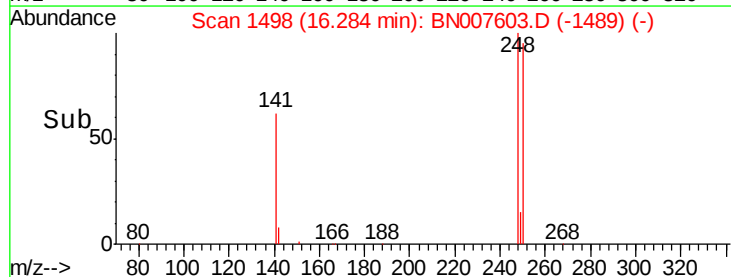
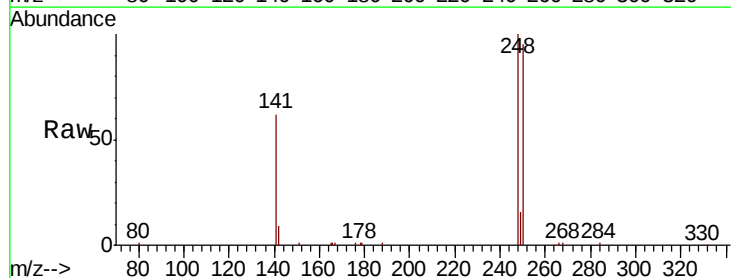
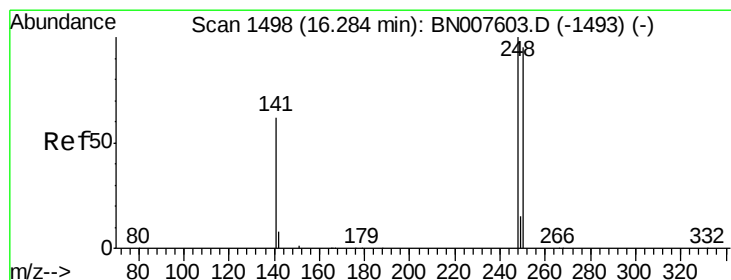
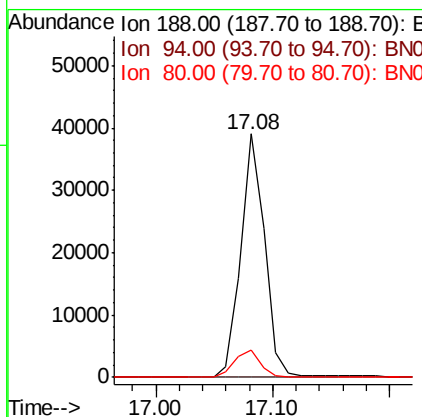
BNA_N

ClientSampleId :

SSTDICCC0.4

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#20

4-Bromophenyl-phenylether

Concen: 0.441 ng

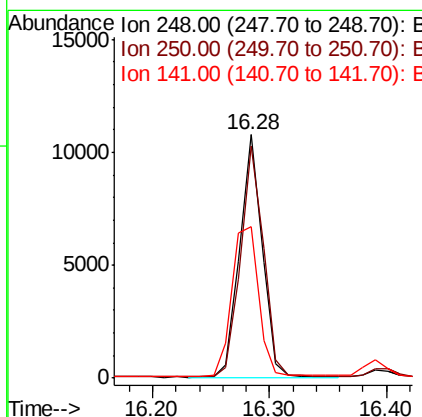
RT: 16.28 min Scan# 1498

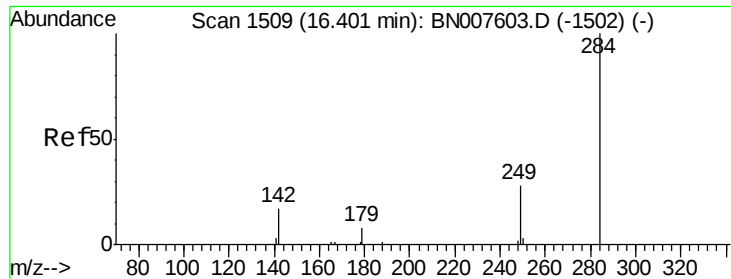
Delta R.T. 0.00 min

Lab File: BN007603.D

Acq: 12 Sep 2019 11:37

Tgt Ion:	248	Resp:	14249
Ion Ratio	Lower	Upper	
248	100		
250	95.4	76.3	114.5
141	62.1	49.7	74.5





#21

Hexachlorobenzene

Concen: 0.454 ng

RT: 16.40 min Scan# 1509

Delta R.T. 0.00 min

Lab File: BN007603.D

Acq: 12 Sep 2019 11:37

Instrument :

BNA_N

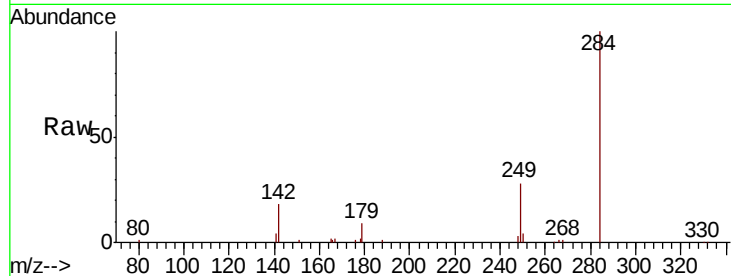
ClientSampleId :

SSTDICCC0.4

Tot Ion:	284	Resp:	15423
Ion Ratio	Lower	Upper	
284	100		
142	34.7	27.8	41.6
249	31.9	25.5	38.3

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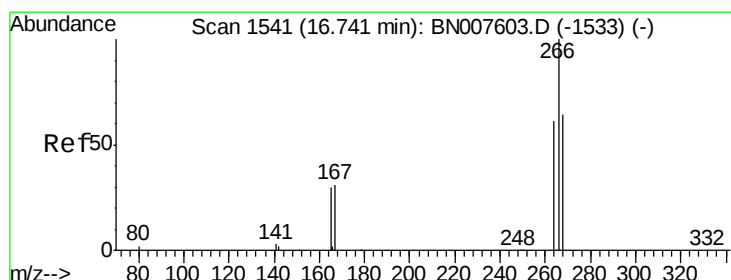
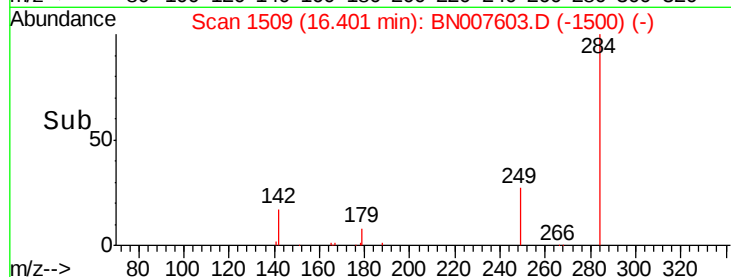
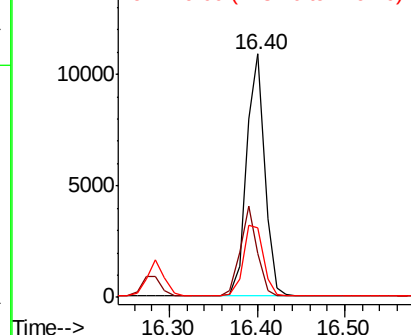


Abundance

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: 0.363 ng

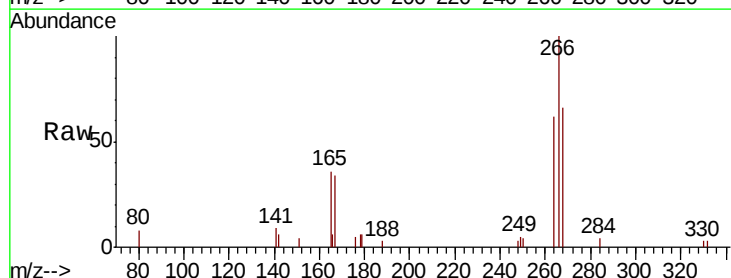
RT: 16.74 min Scan# 1541

Delta R.T. 0.00 min

Lab File: BN007603.D

Acq: 12 Sep 2019 11:37

Tgt Ion:	266	Resp:	3429
Ion Ratio	Lower	Upper	
266	100		
264	61.7	49.4	74.0
268	66.3	53.0	79.6

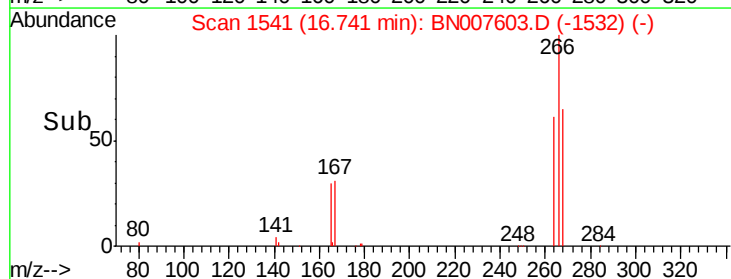
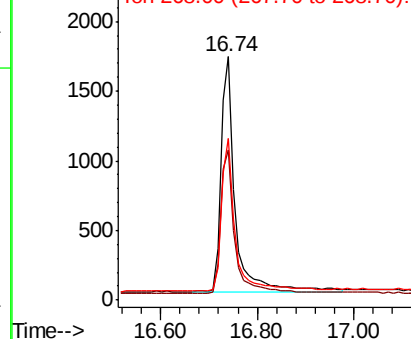


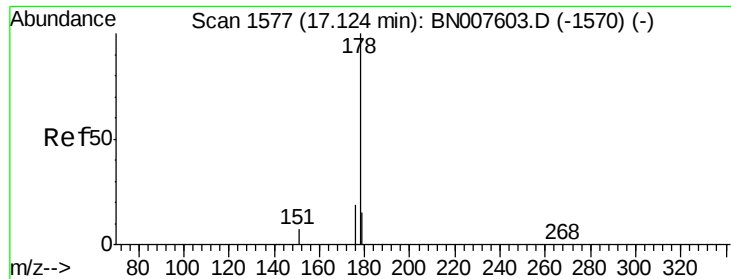
Abundance

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





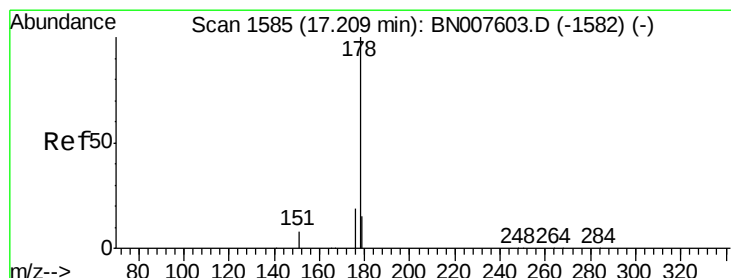
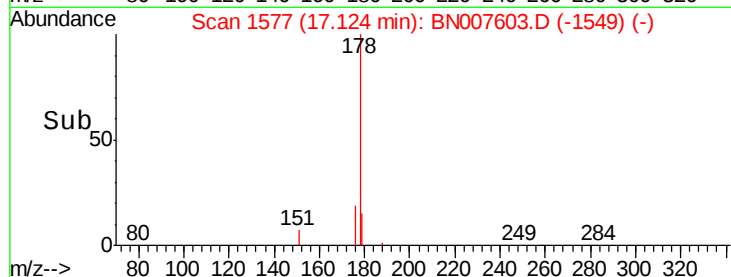
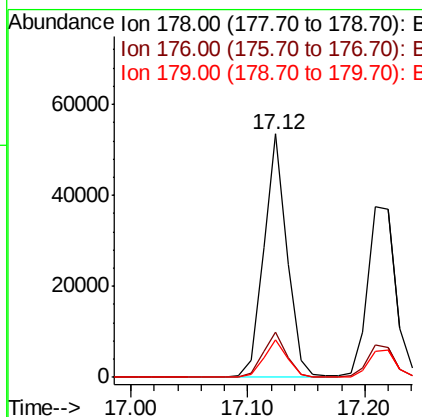
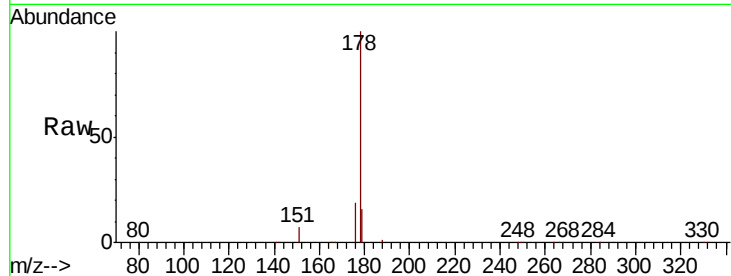
#23
Phenanthrene
Concen: 0.436 ng
RT: 17.12 min Scan# 1577
Delta R.T. 0.00 min
Lab File: BN007603.D
Acq: 12 Sep 2019 11:37

Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.8	15.0	22.6
179	15.5	12.4	18.6

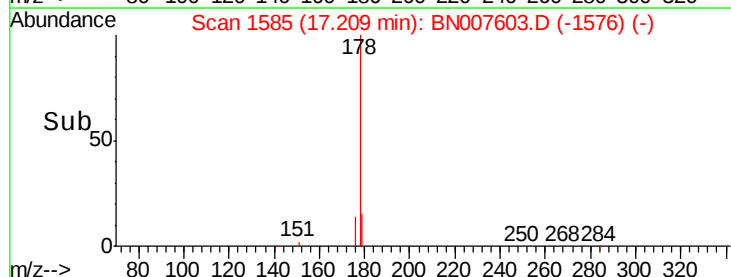
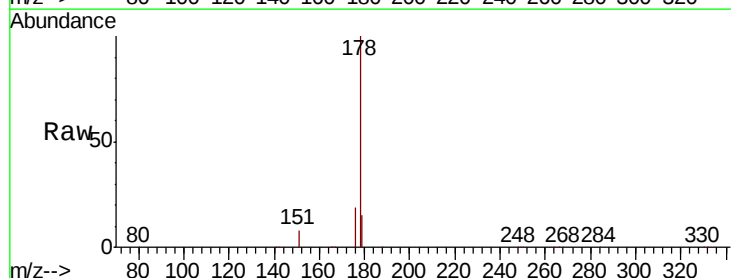
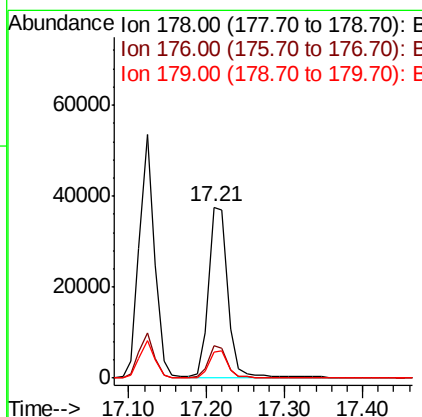
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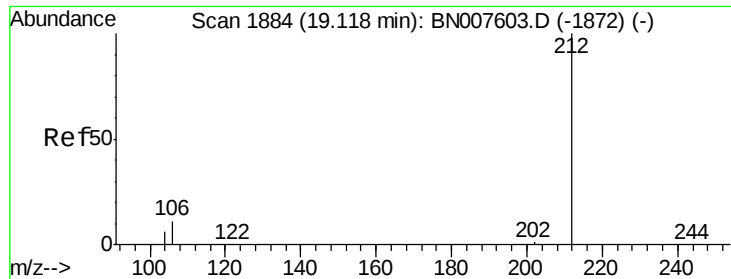
mohammad
9/16/2019 9:00:24 AM



#24
Anthracene
Concen: 0.408 ng
RT: 17.21 min Scan# 1585
Delta R.T. 0.00 min
Lab File: BN007603.D
Acq: 12 Sep 2019 11:37

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.1	14.5	21.7
179	15.5	12.4	18.6





#25

Fluoranthene-d10

Concen: 0.407 ng

RT: 19.12 min Scan# 1884

Delta R.T. 0.00 min

Lab File: BN007603.D

Acq: 12 Sep 2019 11:37

Instrument :

BNA_N

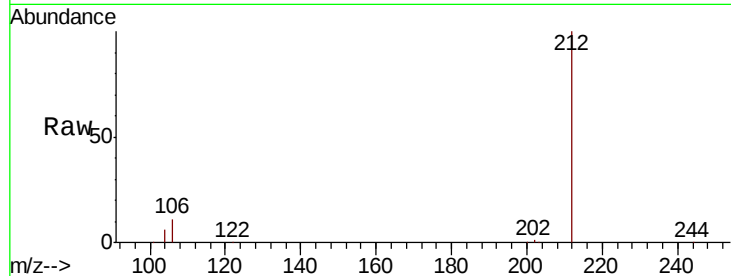
ClientSampleId :

SSTDICCC0.4

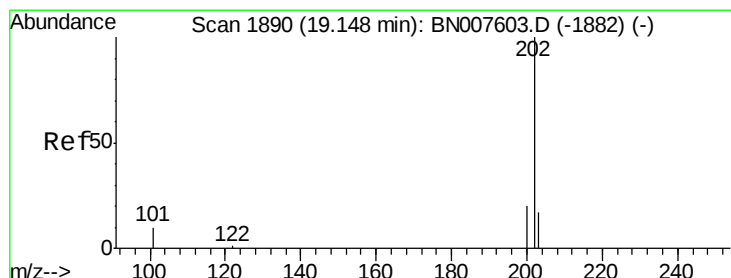
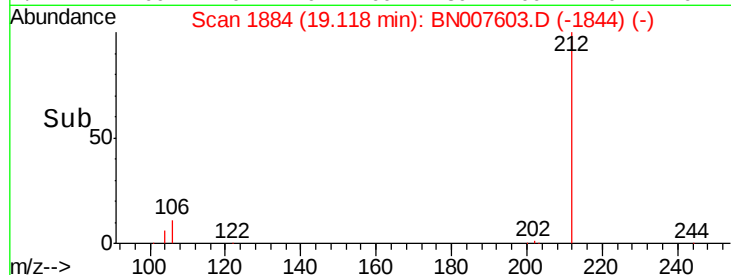
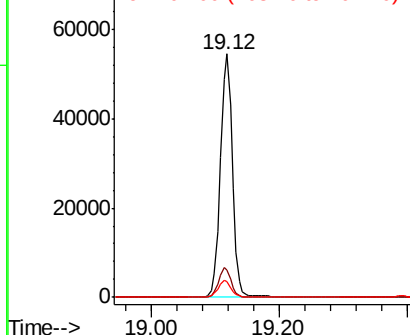
Tot Ion:	212	Resp:	72178
Ion Ratio	Lower	Upper	
212	100		
106	12.0	9.6	14.4
104	6.7	5.4	8.0

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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

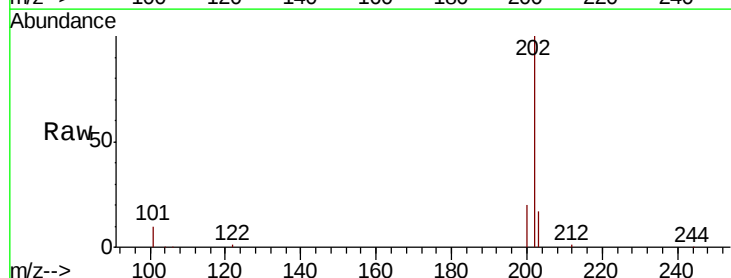
RT: 19.15 min Scan# 1890

Delta R.T. 0.00 min

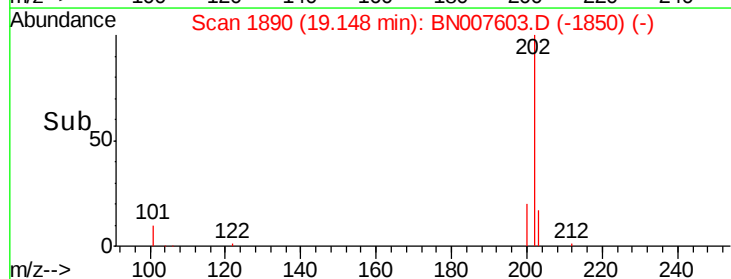
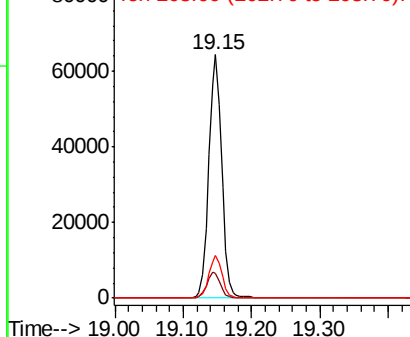
Lab File: BN007603.D

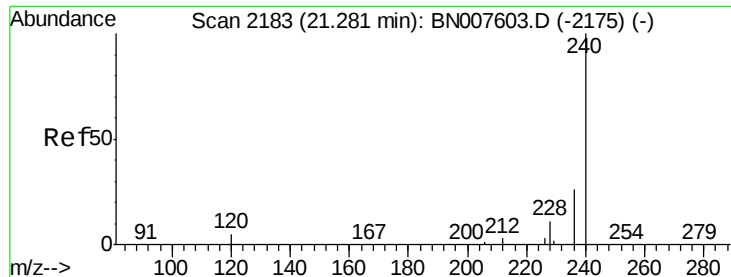
Acq: 12 Sep 2019 11:37

Tgt Ion:	202	Resp:	85213
Ion Ratio	Lower	Upper	
202	100		
101	10.8	8.6	13.0
203	17.2	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: 21.28 min Scan# 2183

Delta R.T. 0.00 min

Lab File: BN007603.D

Acq: 12 Sep 2019 11:37

Instrument :

BNA_N

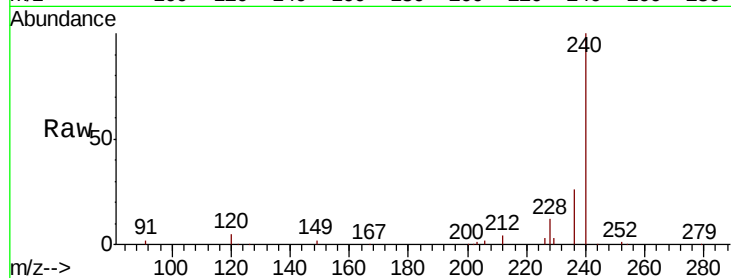
ClientSampled :

SSTDICCC0.4

Tot Ion	Ion	Ratio	Lower	Upper
240	100			
120	5.4	4.3	6.5	
236	26.0	20.8	31.2	

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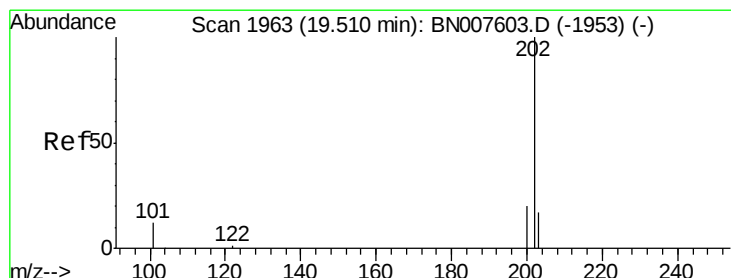
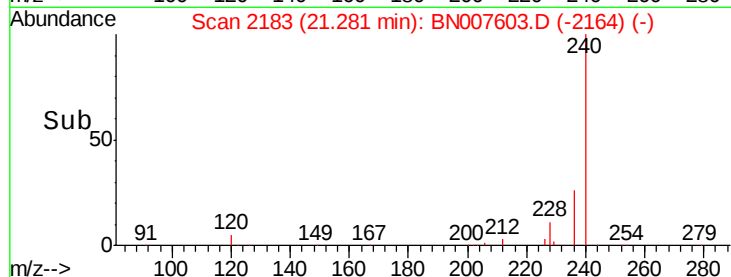
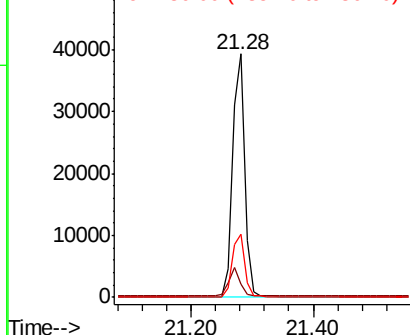


Abundance

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: 0.427 ng

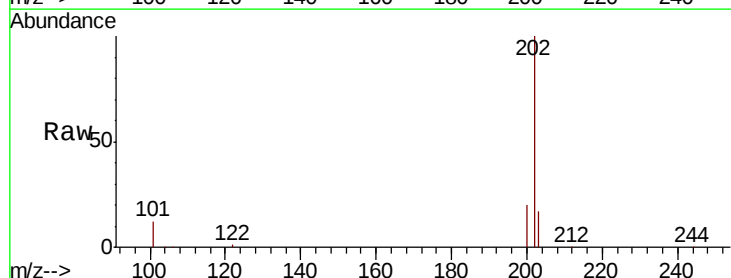
RT: 19.51 min Scan# 1963

Delta R.T. 0.00 min

Lab File: BN007603.D

Acq: 12 Sep 2019 11:37

Tgt Ion	Ion	Ratio	Lower	Upper
202	100			
200	20.5	16.4	24.6	
203	17.5	14.0	21.0	

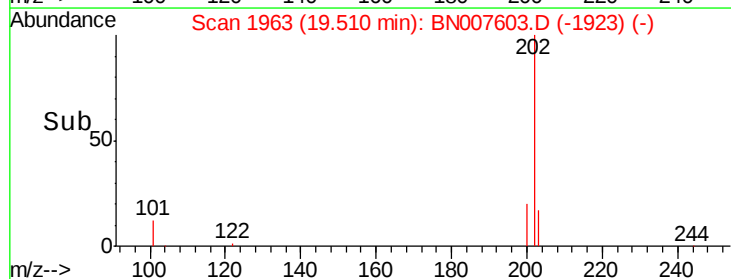
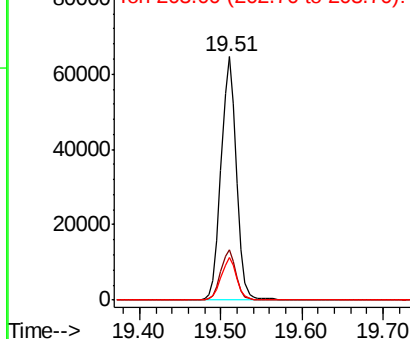


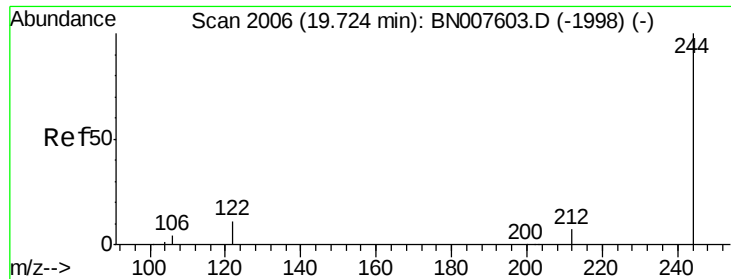
Abundance

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





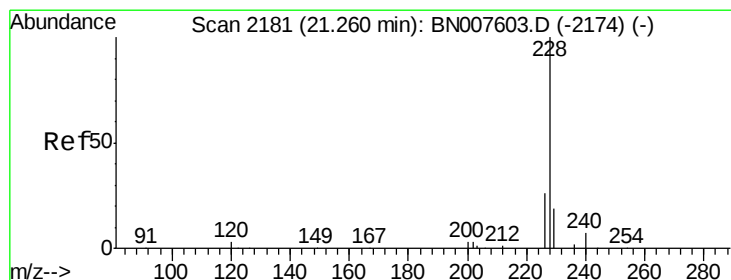
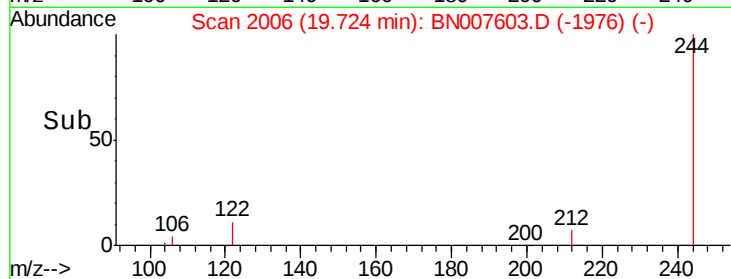
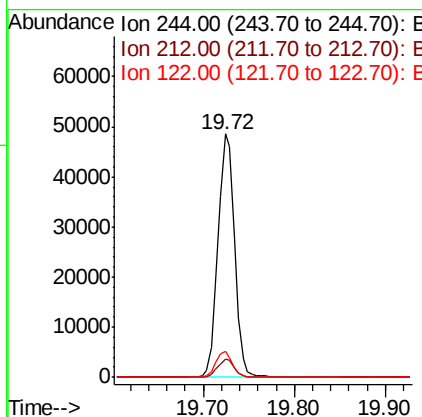
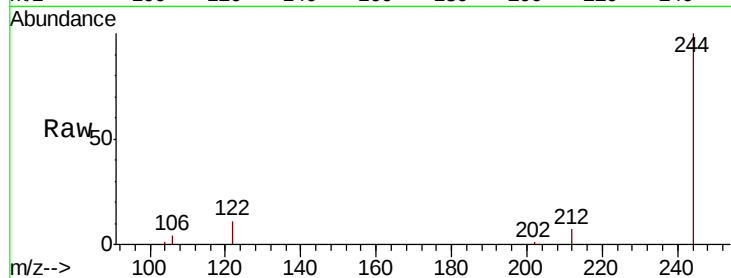
#29
 Terphenyl-d14
 Concen: 0.423 ng
 RT: 19.72 min Scan# 2006
 Delta R.T. 0.00 min
 Lab File: BN007603.D
 Acq: 12 Sep 2019 11:37

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC0.4

Tot Ion	Ratio	Lower	Upper
244	100		
212	7.4	5.9	8.9
122	10.7	8.6	12.8

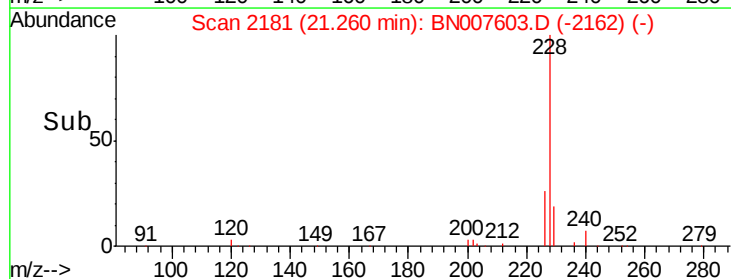
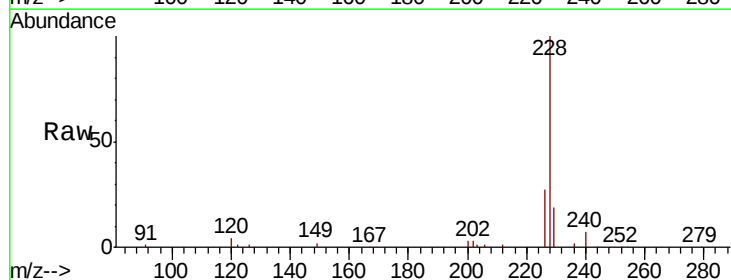
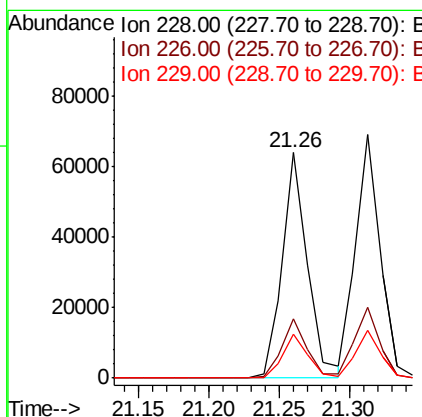
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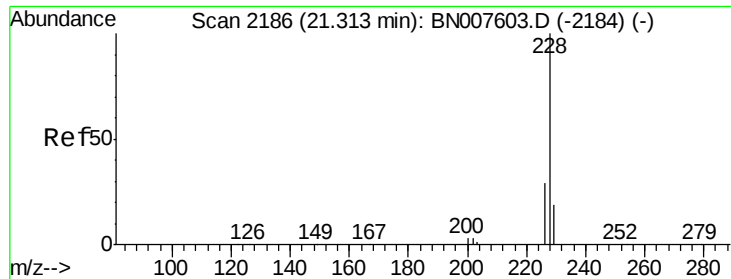
mohammad
 9/16/2019 9:00:24 AM



#30
 Benzo(a)anthracene
 Concen: 0.412 ng
 RT: 21.26 min Scan# 2181
 Delta R.T. 0.00 min
 Lab File: BN007603.D
 Acq: 12 Sep 2019 11:37

Tgt Ion	Ratio	Lower	Upper
228	100		
226	26.5	21.2	31.8
229	19.4	15.5	23.3





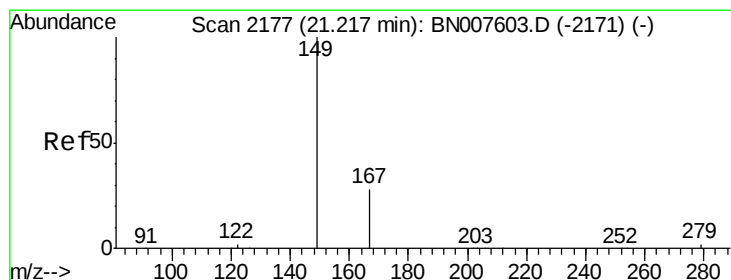
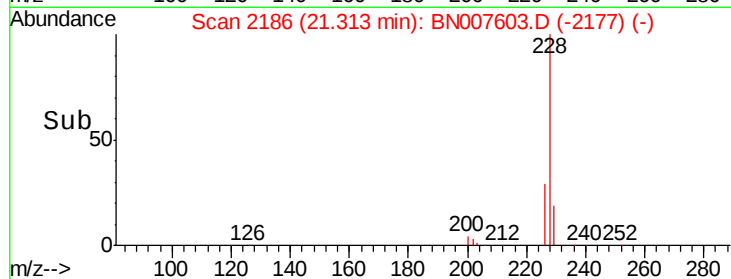
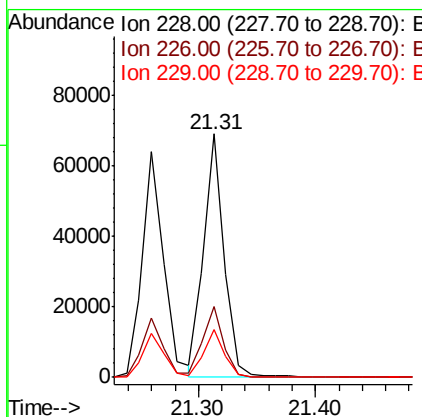
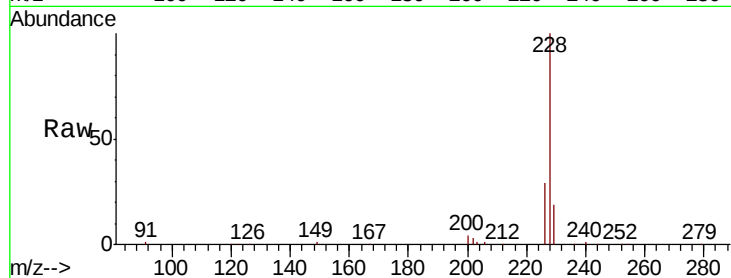
#31
 Chrysene
 Concen: 0.422 ng
 RT: 21.31 min Scan# 2186
 Delta R.T. 0.00 min
 Lab File: BN007603.D
 Acq: 12 Sep 2019 11:37

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC0.4

Tot Ion	Ratio	Lower	Upper
228	100		
226	29.3	23.4	35.2
229	19.4	15.5	23.3

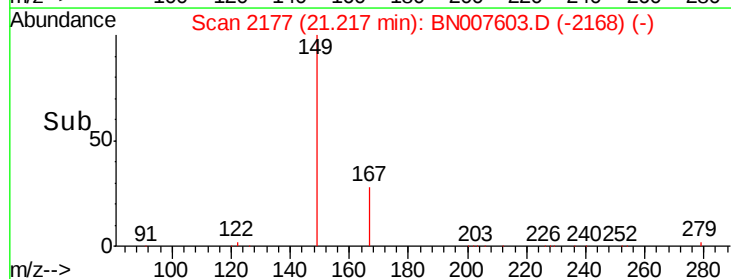
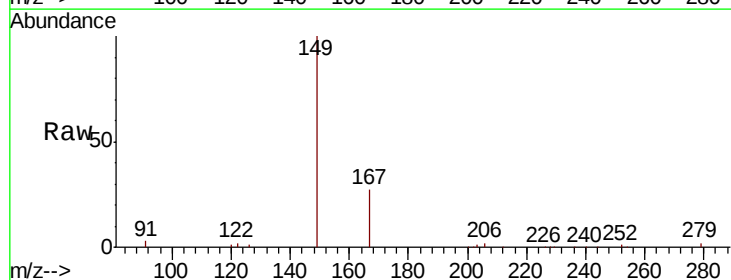
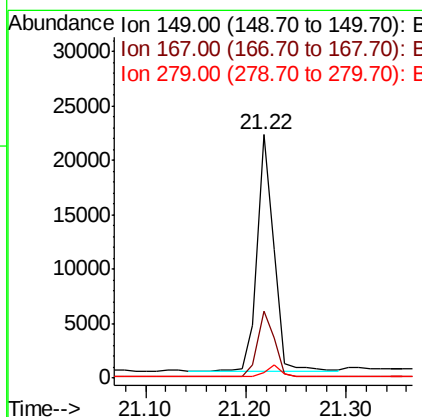
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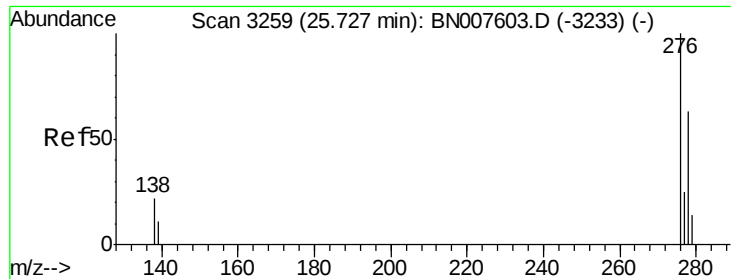
mohammad
 9/16/2019 9:00:24 AM



#32
 Bis(2-ethylhexyl)phthalate
 Concen: 0.371 ng
 RT: 21.22 min Scan# 2177
 Delta R.T. 0.00 min
 Lab File: BN007603.D
 Acq: 12 Sep 2019 11:37

Tgt Ion	Ratio	Lower	Upper
149	100		
167	28.3	22.6	34.0
279	4.7	3.8	5.6





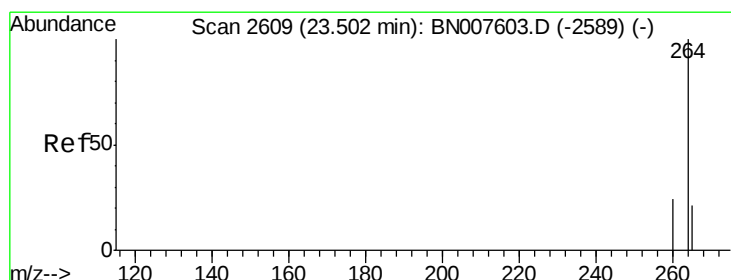
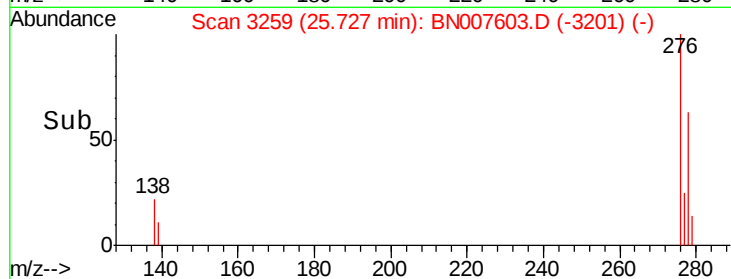
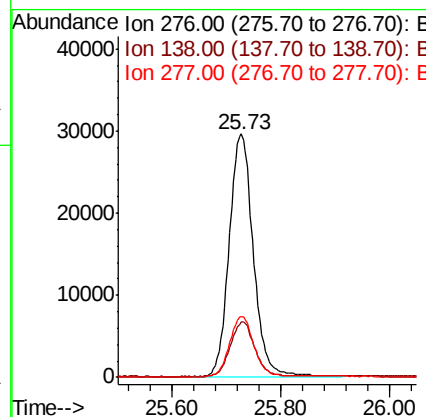
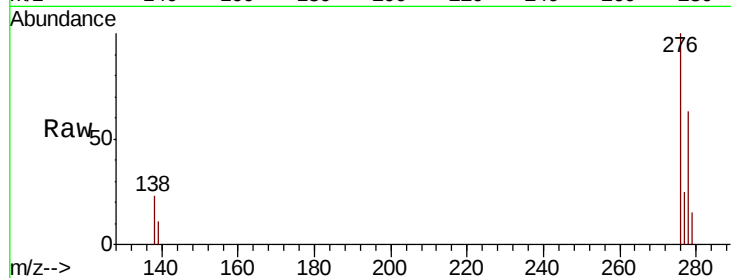
#33
Indeno(1,2,3-cd)pyrene
Concen: 0.431 ng
RT: 25.73 min Scan# 3259
Delta R.T. 0.00 min
Lab File: BN007603.D
Acq: 12 Sep 2019 11:37

Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4

Tot Ion	Ratio	Lower	Upper
276	100		
138	22.8	18.2	27.4
277	25.1	20.1	30.1

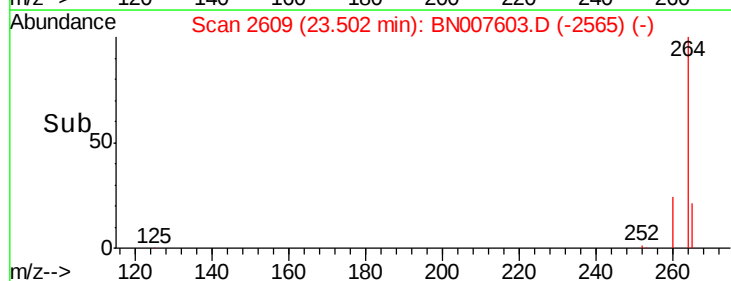
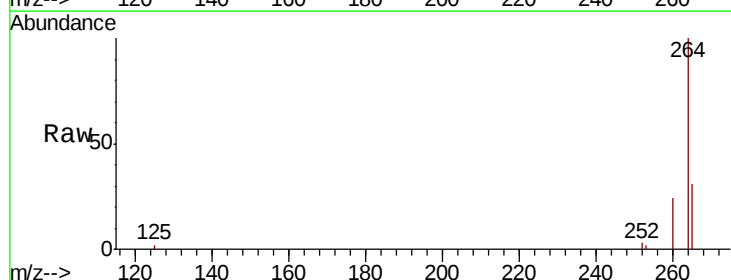
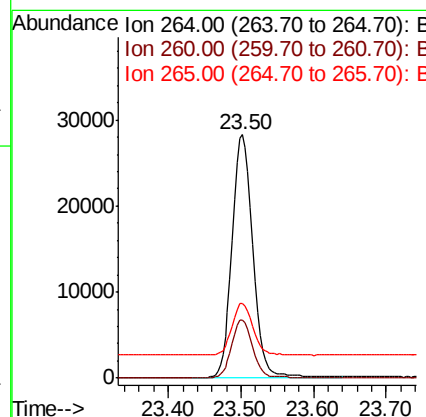
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#34
Perylene-d12
Concen: 0.400 ng
RT: 23.50 min Scan# 2609
Delta R.T. 0.00 min
Lab File: BN007603.D
Acq: 12 Sep 2019 11:37

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.9	19.1	28.7
265	30.8	24.6	37.0





#35

Benzo(b)fluoranthene

Concen: 0.411 ng

RT: 22.84 min Scan# 2415

Delta R.T. 0.00 min

Lab File: BN007603.D

Acq: 12 Sep 2019 11:37

Instrument :

BNA_N

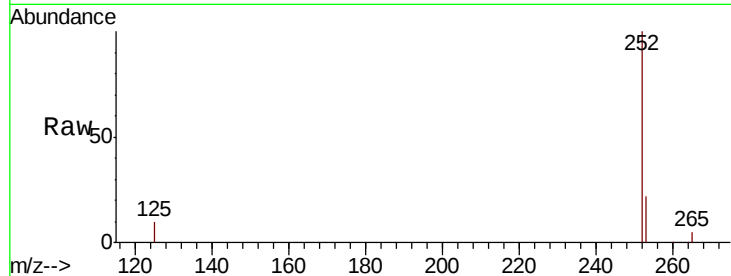
ClientSampleId :

SSTDICCC0.4

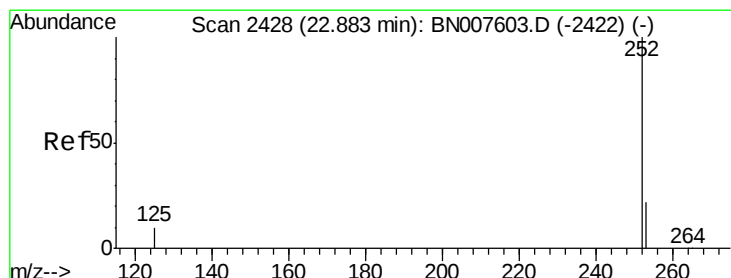
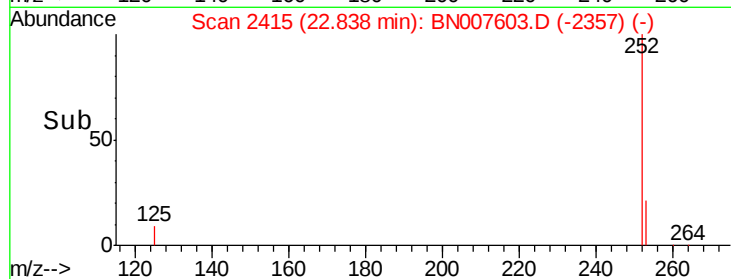
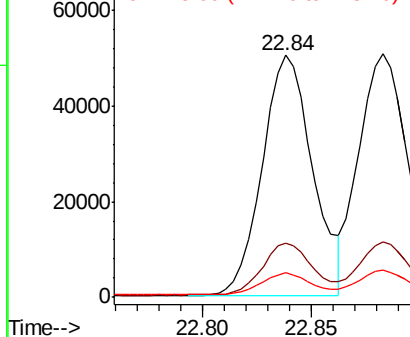
Tot Ion:252	Resp:	81141
Ion Ratio	Lower	Upper
252	100	
253	22.3	17.8 26.8
125	10.0	8.0 12.0

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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



#36

Benzo(k)fluoranthene

Concen: 0.421 ng

RT: 22.88 min Scan# 2428

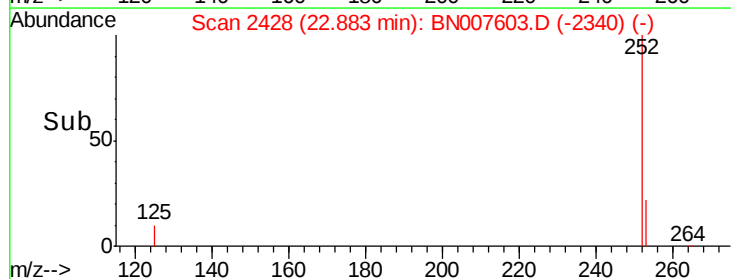
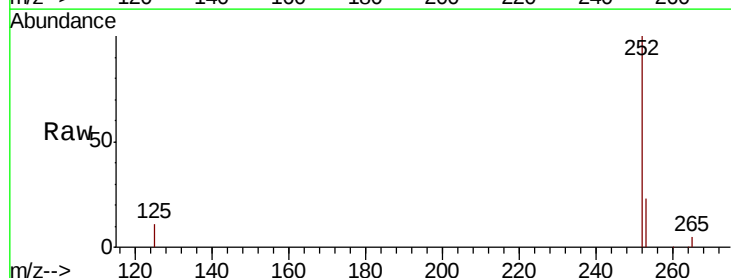
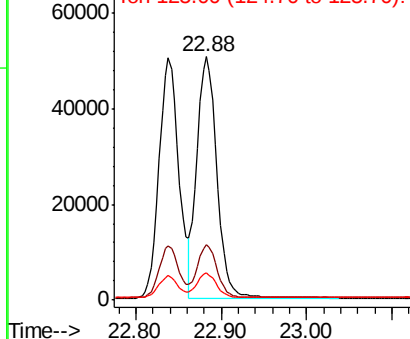
Delta R.T. 0.00 min

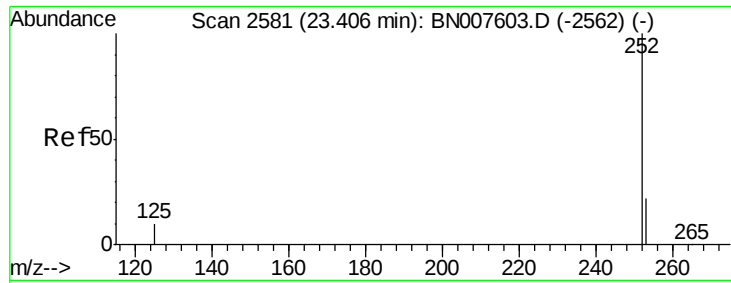
Lab File: BN007603.D

Acq: 12 Sep 2019 11:37

Tgt Ion:252	Resp:	81977
Ion Ratio	Lower	Upper
252	100	
253	22.9	18.3 27.5
125	11.1	8.9 13.3

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





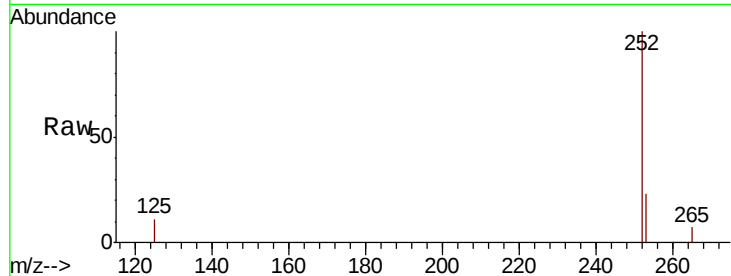
#37
Benzo(a)pyrene
Concen: 0.402 ng
RT: 23.41 min Scan# 2581
Delta R.T. 0.00 min
Lab File: BN007603.D
Acq: 12 Sep 2019 11:37

Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.9	18.3	27.5
125	11.1	8.9	13.3

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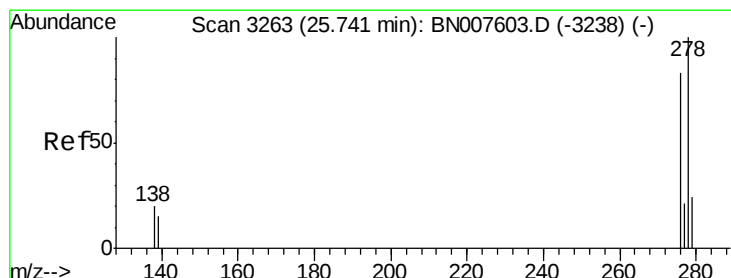
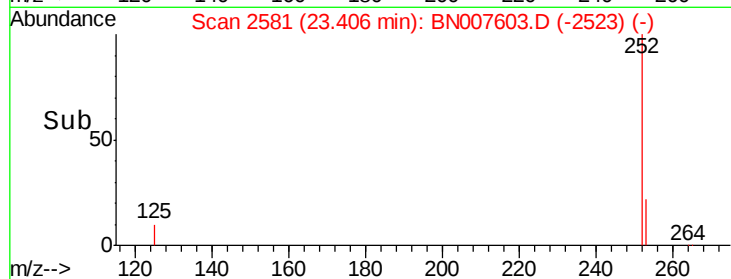
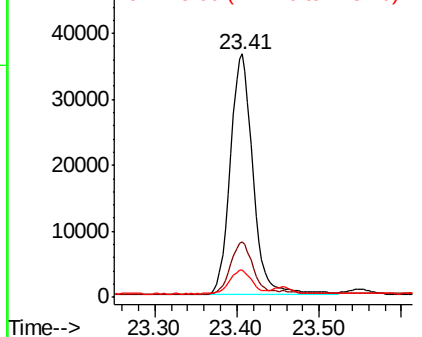


Abundance

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: 0.428 ng
RT: 25.74 min Scan# 3263
Delta R.T. 0.00 min
Lab File: BN007603.D
Acq: 12 Sep 2019 11:37

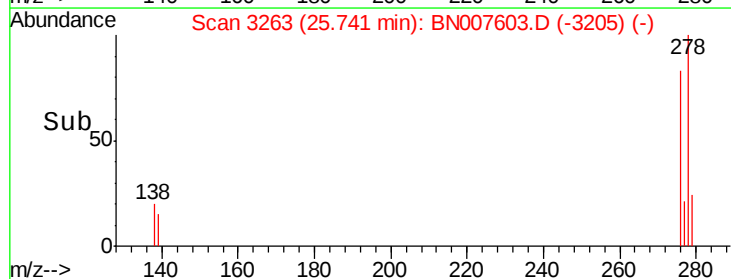
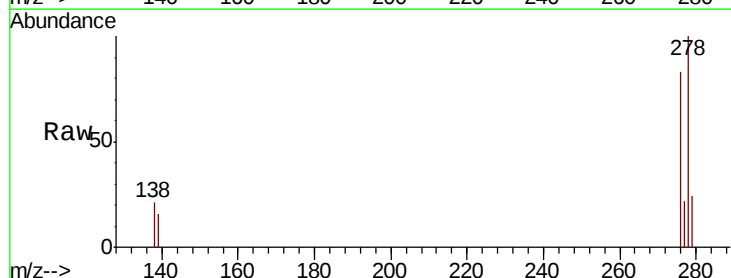
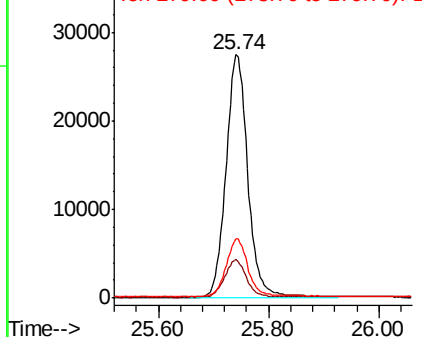
Tgt Ion	Ratio	Lower	Upper
278	100		
139	15.7	12.6	18.8
279	24.5	19.6	29.4

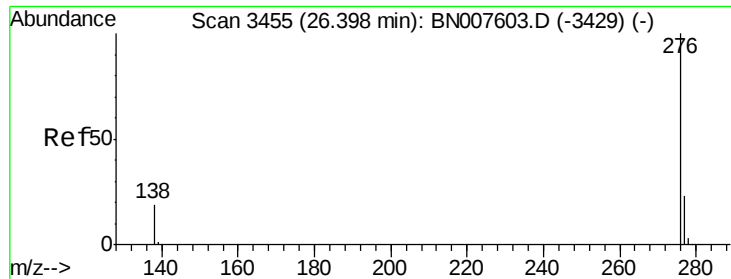
Abundance

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: 0.413 ng

RT: 26.40 min Scan# 3455

Delta R.T. 0.00 min

Lab File: BN007603.D

Acq: 12 Sep 2019 11:37

Instrument :

BNA_N

ClientSampleId :

SSTDICCC0.4

Tot Ion: 276 Resp: 73719

Ion Ratio Lower Upper

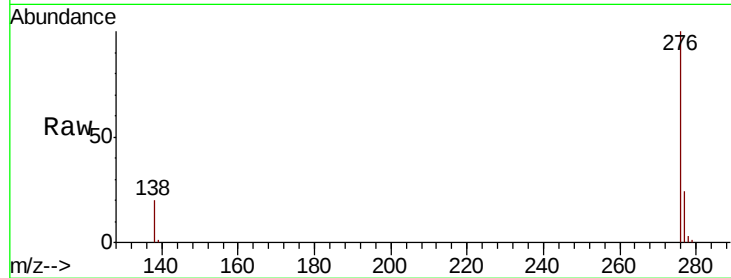
276 100

277 23.9 19.1 28.7

138 19.7 15.8 23.6

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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

