

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061020\
 Data File : BN010832.D
 Acq On : 11 Jun 2020 00:03
 Operator : CG/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

Manual Integrations
 APPROVED

Quant Time: Jun 11 00:52:24 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN061020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 10 15:14:26 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.56	152	2962	0.40	ng	0.00
7) Naphthalene-d8	10.30	136	10868	0.40	ng	0.00
13) Acenaphthene-d10	14.18	164	6126	0.40	ng	0.00
19) Phenanthrene-d10	16.92	188	12588	0.40	ng	-0.01
27) Chrysene-d12	21.13	240	12824	0.40	ng	0.00
34) Perylene-d12	23.28	264	13806	0.40	ng	0.00

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System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Fluorophenol	5.21	112	3087	0.54	ng	0.00
5) Phenol-d6	6.75	99	3671	0.55	ng	0.00
8) Nitrobenzene-d5	8.69	82	3400	0.42	ng	0.00
11) 2-Methylnaphthalene-d10	11.90	152	7152	0.42	ng	0.00
14) 2,4,6-Tribromophenol	15.68	330	1024	0.47	ng	0.00
15) 2-Fluorobiphenyl	12.80	172	9604	0.40	ng	0.00
25) Fluoranthene-d10	18.96	212	15785	0.45	ng	0.00
29) Terphenyl-d14	19.58	244	12033	0.40	ng	0.00

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Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.22	88	1220	0.421	ng	99
3) n-Nitrosodimethylamine	3.55	42	715	0.424	ng	# 98
6) bis(2-Chloroethyl)ether	7.00	93	3173	0.483	ng	95
9) Naphthalene	10.35	128	11482	0.420	ng	99
10) Hexachlorobutadiene	10.66	225	2643	0.392	ng	# 99
12) 2-Methylnaphthalene	11.98	142	7773	0.425	ng	98
16) Acenaphthylene	13.89	152	10804	0.431	ng	99
17) Acenaphthene	14.24	154	7109	0.415	ng	98
18) Fluorene	15.23	166	9047	0.410	ng	98
20) 4-Bromophenyl-phenylether	16.14	248	2911	0.385	ng	99
21) Hexachlorobenzene	16.24	284	3253	0.412	ng	96
22) Pentachlorophenol	16.59	266	1284	0.485	ng	97
23) Phenanthrene	16.96	178	14457	0.420	ng	99
24) Anthracene	17.06	178	12659	0.441	ng	99
26) Fluoranthene	18.99	202	17325	0.444	ng	# 98
28) Pyrene	19.36	202	17872	0.421	ng	99
30) Benzo(a)anthracene	21.12	228	17174	0.456	ng	99
31) Chrysene	21.16	228	18093	0.412	ng	99
32) Bis(2-ethylhexyl)phthalate	21.08	149	8548	0.680	ng	97
33) Indeno(1,2,3-cd)pyrene	25.40	276	20957	0.427	ng	# 95
35) Benzo(b)fluoranthene	22.65	252	18001	0.383	ng	# 98
36) Benzo(k)fluoranthene	22.69	252	17212m	0.344	ng	
37) Benzo(a)pyrene	23.19	252	16617	0.413	ng	97
38) Dibenzo(a,h)anthracene	25.41	278	17325	0.377	ng	# 95
39) Benzo(g,h,i)perylene	26.04	276	17518	0.365	ng	# 96

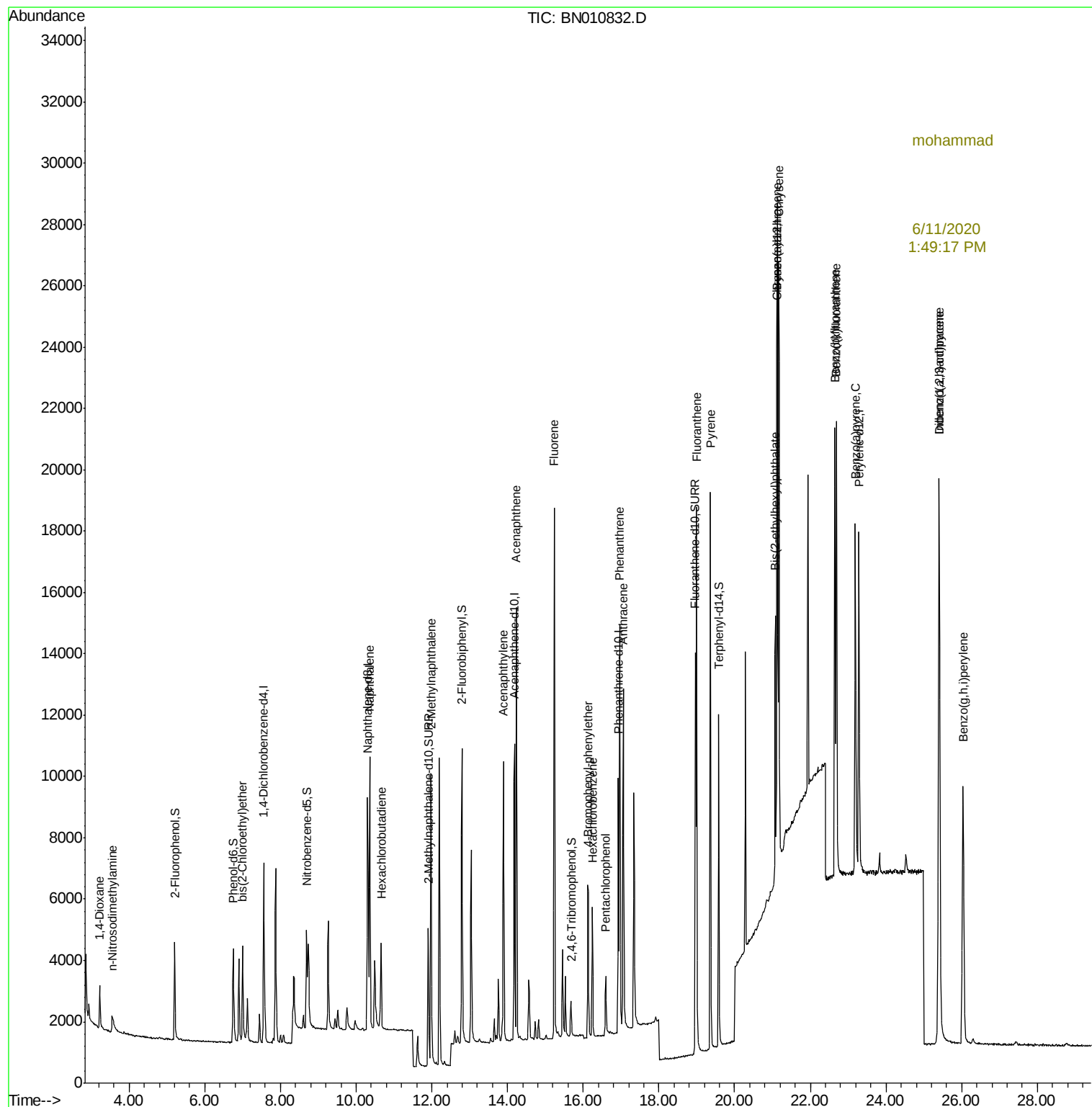
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 0.400 ng

RT: 7.56 min Scan# 587

Delta R.T. 0.00 min

Lab File: BN010832.D

Acq: 11 Jun 2020 00:03

Instrument :

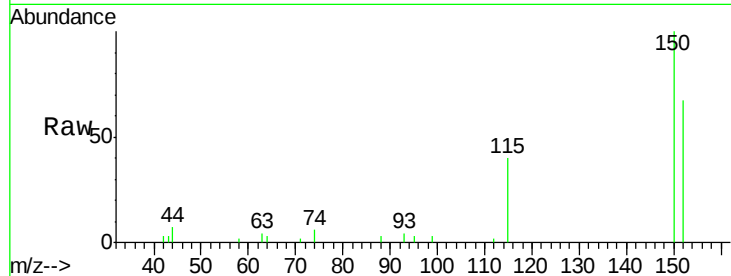
BNA_N

ClientSampleId :

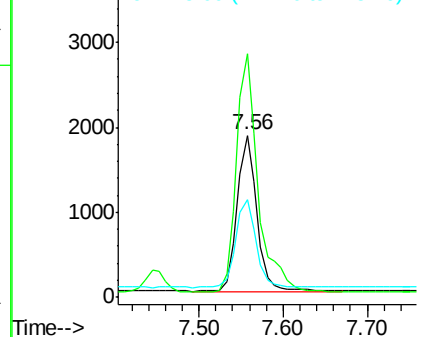
SSTDCCC0.4EC

Tot Ion:	152	Resp:	2962
Ion	Ratio	Lower	Upper
152	100		
150	150.3	123.8	185.6
115	60.5	49.2	73.8

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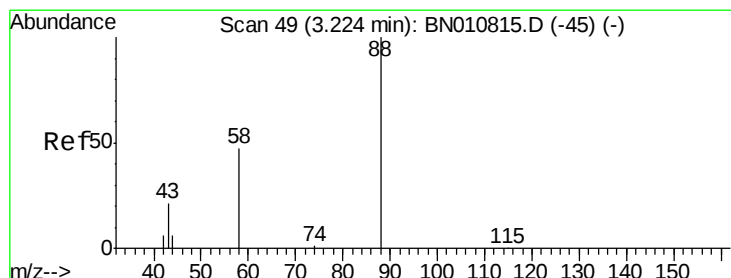
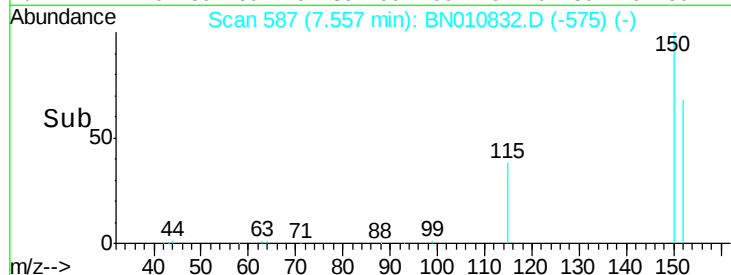


Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



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#2

1,4-Dioxane

Concen: 0.421 ng

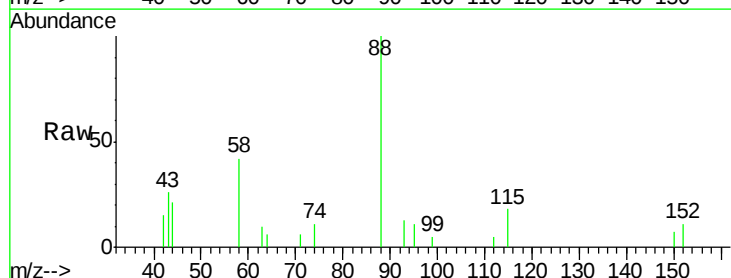
RT: 3.22 min Scan# 49

Delta R.T. 0.00 min

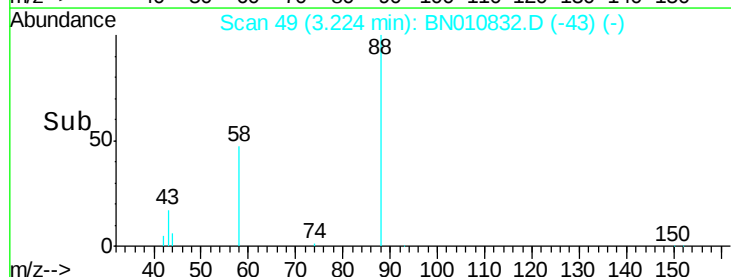
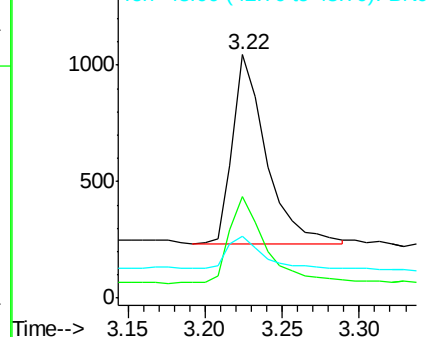
Lab File: BN010832.D

Acq: 11 Jun 2020 00:03

Tgt Ion:	88	Resp:	1220
Ion	Ratio	Lower	Upper
88	100		
58	48.2	38.2	57.4
43	17.8	15.1	22.7



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: 0.424 ng

RT: 3.55 min Scan# 90

Delta R.T. -0.01 min

Lab File: BN010832.D

Acq: 11 Jun 2020 00:03

Instrument :

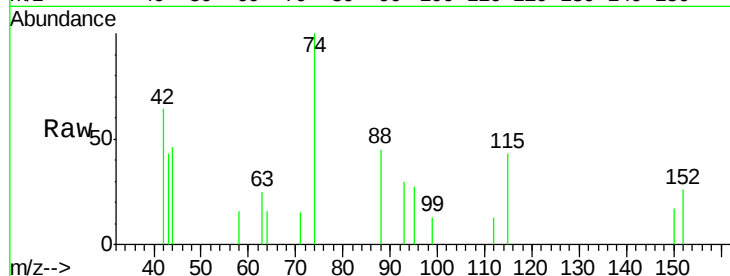
BNA_N

ClientSampleId :

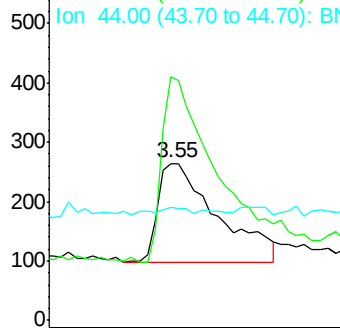
SSTDCCC0.4EC

Tot Ion:	42	Resp:	715
Ion	Ratio	Lower	Upper
42	100		
74	173.8	140.7	211.1
44	4.2	1.4	2.2#

Manual Integrations
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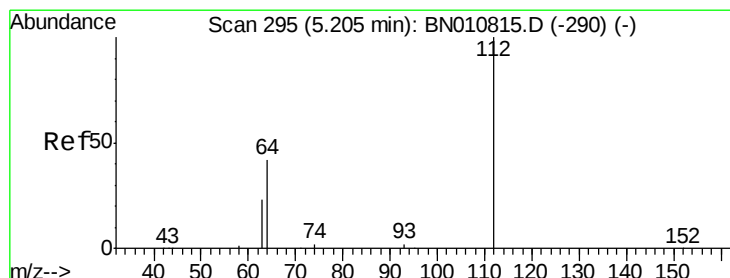
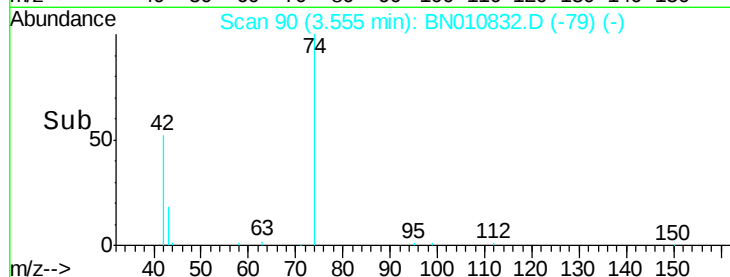


Abundance Ion 42.00 (41.70 to 42.70): BN0
Ion 74.00 (73.70 to 74.70): BN0
Ion 44.00 (43.70 to 44.70): BN0



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#4

2-Fluorophenol

Concen: 0.540 ng

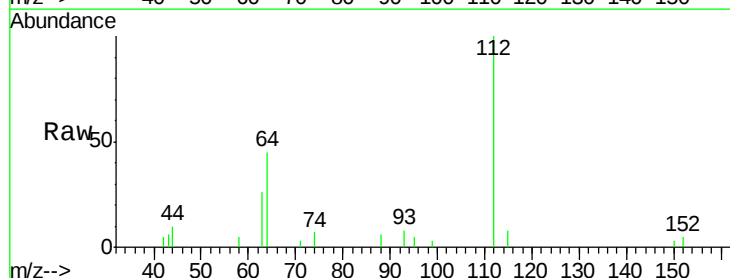
RT: 5.21 min Scan# 295

Delta R.T. 0.00 min

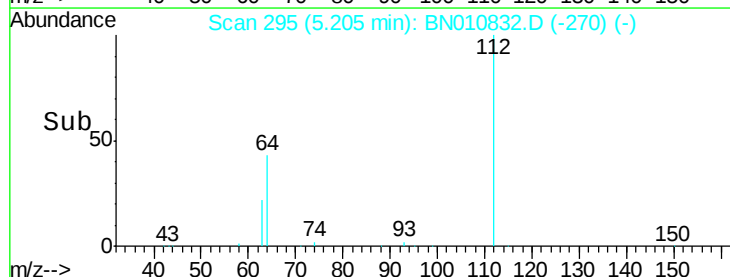
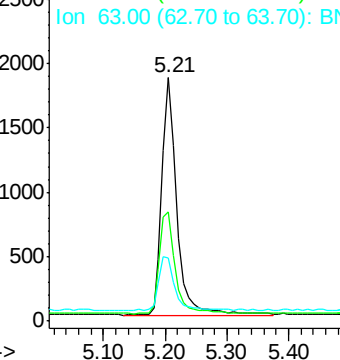
Lab File: BN010832.D

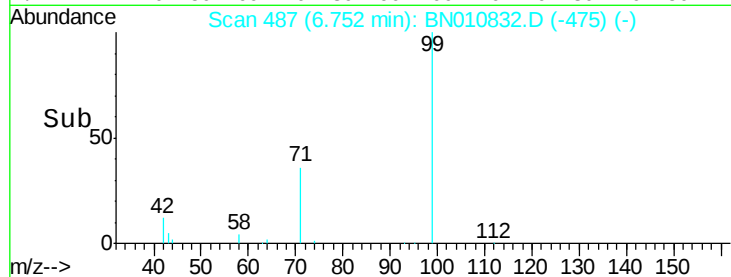
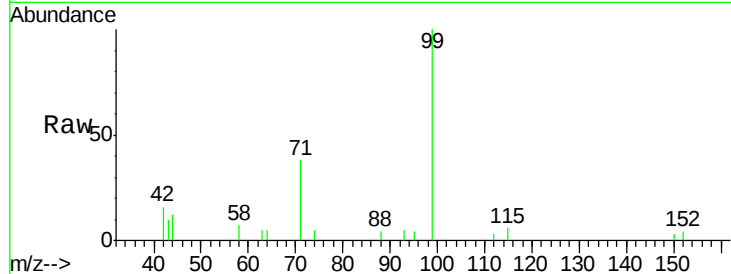
Acq: 11 Jun 2020 00:03

Tgt Ion:	112	Resp:	3087
Ion	Ratio	Lower	Upper
112	100		
64	45.5	37.4	56.0
63	23.9	22.2	33.4



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: 0.545 ng

RT: 6.75 min Scan# 487

Delta R.T. 0.00 min

Lab File: BN010832.D

Acq: 11 Jun 2020 00:03

Tot Ion:	99	Resp:	3671
Ion	Ratio	Lower	Upper
99	100		
42	12.7	11.1	16.7
71	34.7	31.4	47.2

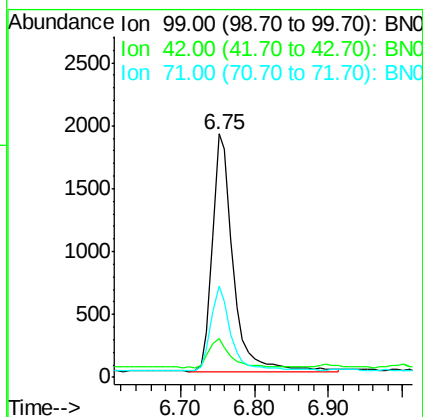
Instrument :

BNA_N

ClientSampleId :

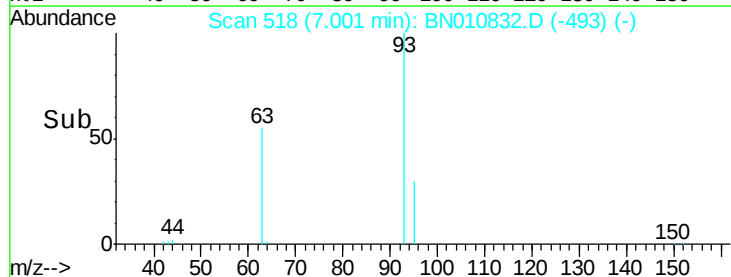
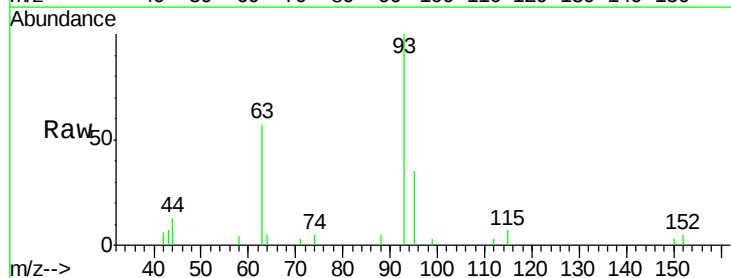
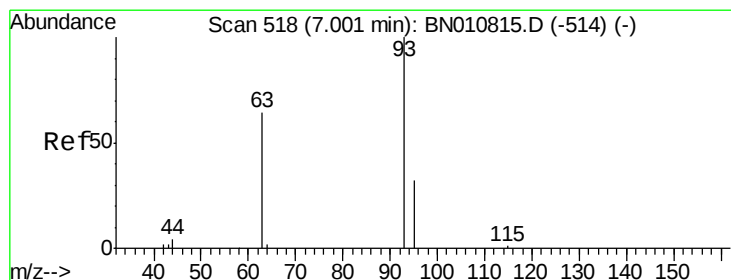
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#6

bis(2-Chloroethyl)ether

Concen: 0.483 ng

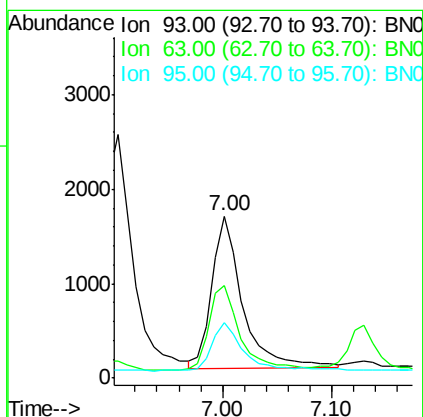
RT: 7.00 min Scan# 518

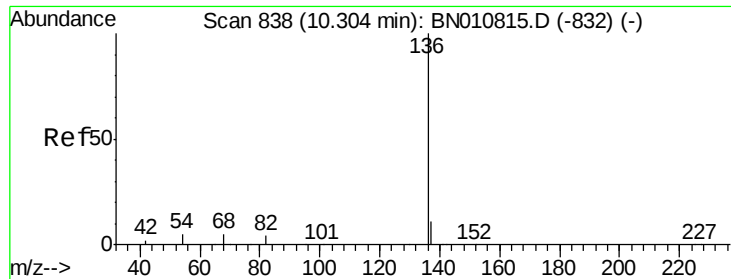
Delta R.T. 0.00 min

Lab File: BN010832.D

Acq: 11 Jun 2020 00:03

Tgt Ion:	93	Resp:	3173
Ion	Ratio	Lower	Upper
93	100		
63	55.6	49.4	74.2
95	33.5	26.7	40.1





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.30 min Scan# 838

Delta R.T. 0.00 min

Lab File: BN010832.D

Acq: 11 Jun 2020 00:03

Instrument :

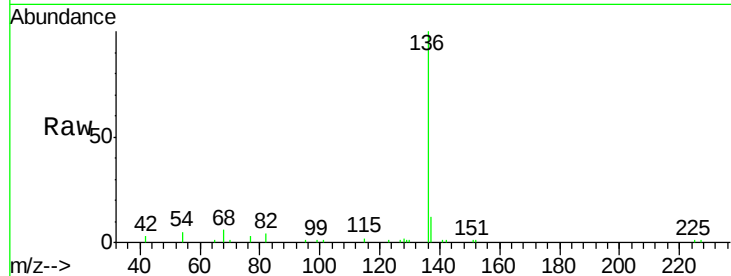
BNA_N

ClientSampleId :

SSTDCCC0.4EC

Tot Ion	136	Resp:	10868
Ion Ratio	Lower	Upper	
136	100		
137	11.9	9.7	14.5
54	4.8	4.9	7.3#
68	5.6	4.7	7.1

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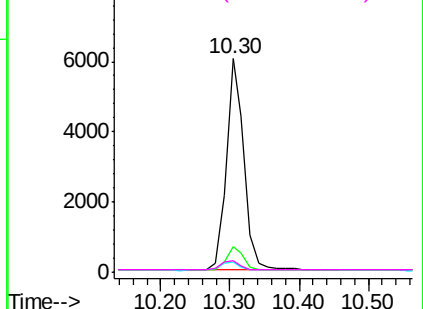
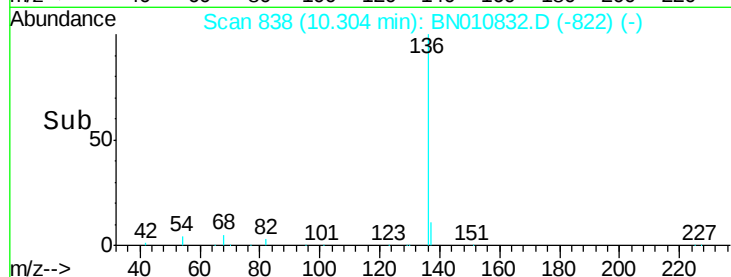


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

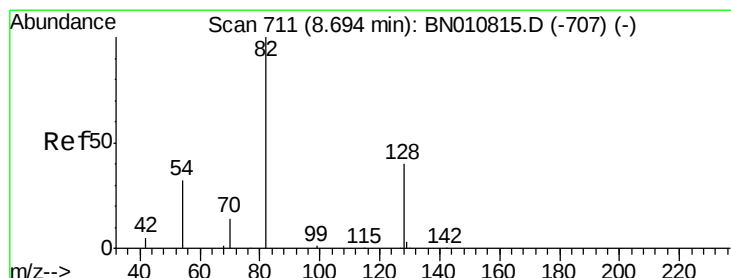
Ion 54.00 (53.70 to 54.70): BNC

Ion 68.00 (67.70 to 68.70): BNC



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#8

Nitrobenzene-d5

Concen: 0.423 ng

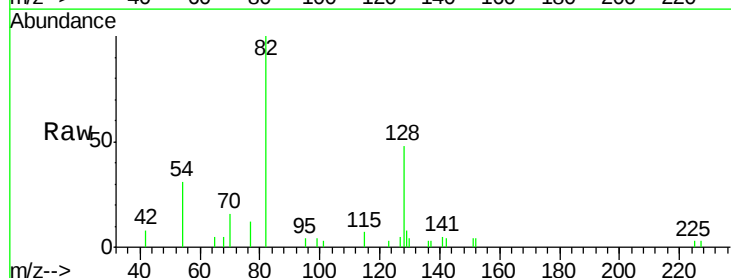
RT: 8.69 min Scan# 711

Delta R.T. 0.00 min

Lab File: BN010832.D

Acq: 11 Jun 2020 00:03

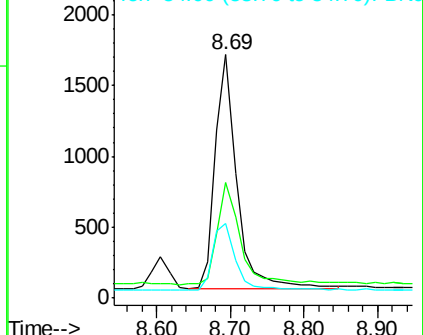
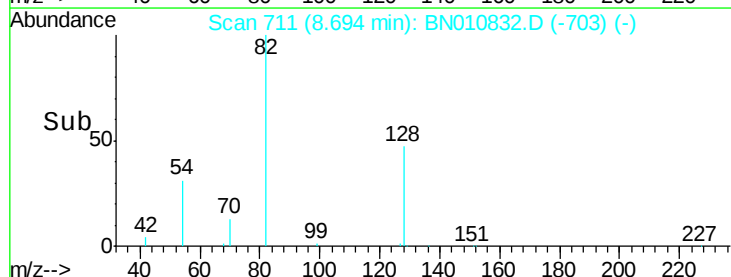
Tgt Ion	82	Resp:	3400
Ion Ratio	Lower	Upper	
82	100		
128	47.6	35.4	53.0
54	30.7	28.2	42.4

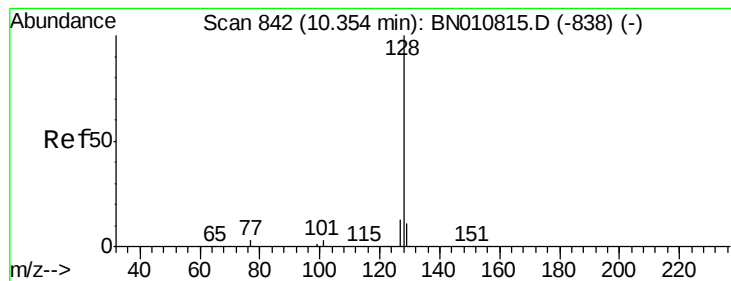


Abundance Ion 82.00 (81.70 to 82.70): BNC

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BNC





#9

Naphthalene

Concen: 0.420 ng

RT: 10.35 min Scan# 842

Delta R.T. 0.00 min

Lab File: BN010832.D

Acq: 11 Jun 2020 00:03

Instrument :

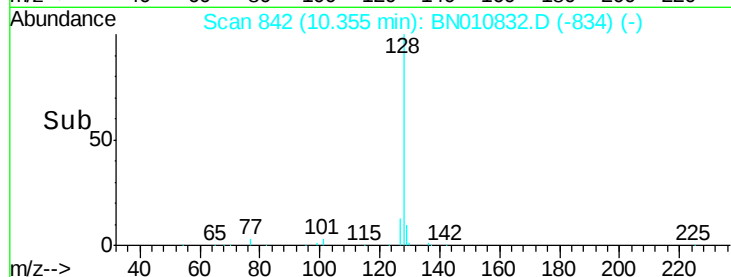
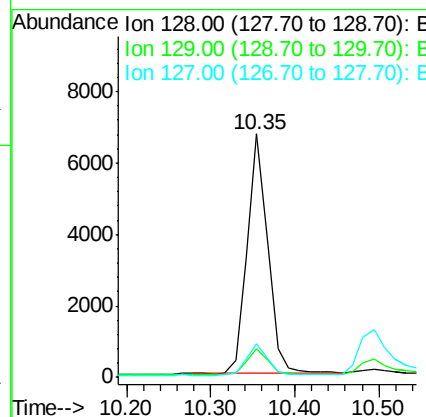
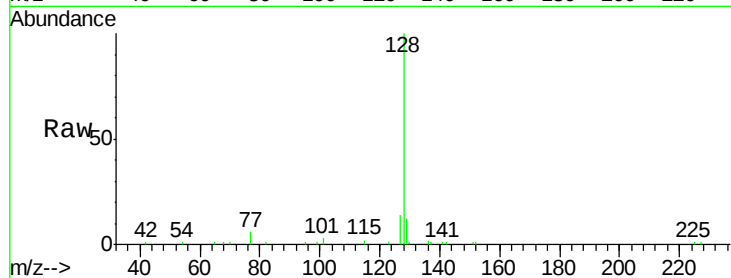
BNA_N

ClientSampleId :

SSTDCCC0.4EC

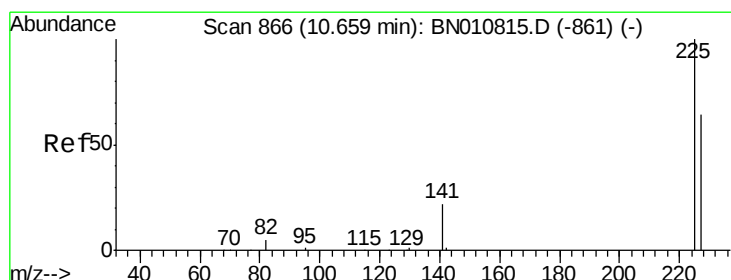
Tot Ion:	128	Resp:	11482
Ion Ratio	Lower	Upper	
128	100		
129	11.6	9.6	14.4
127	13.8	11.4	17.2

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#10

Hexachlorobutadiene

Concen: 0.392 ng

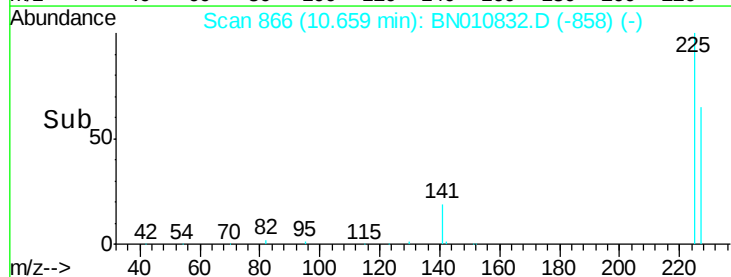
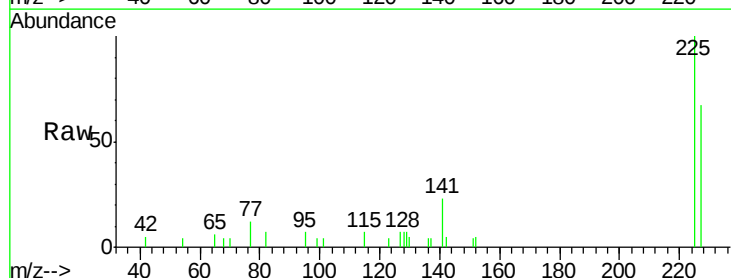
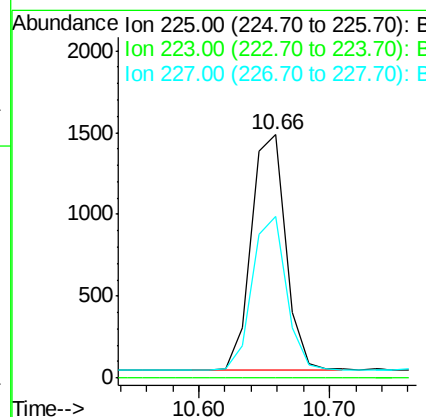
RT: 10.66 min Scan# 866

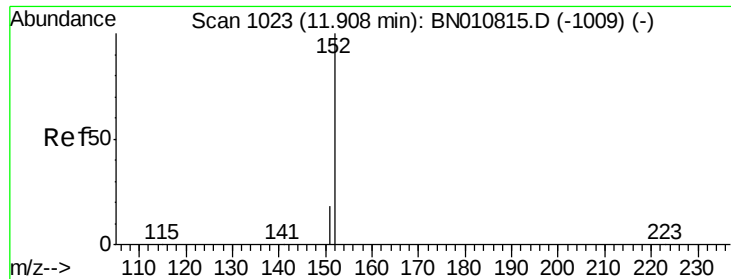
Delta R.T. 0.00 min

Lab File: BN010832.D

Acq: 11 Jun 2020 00:03

Tgt Ion:	225	Resp:	2643
Ion Ratio	Lower	Upper	
225	100		
223	0.0	0.0	0.0
227	63.7	50.5	75.7



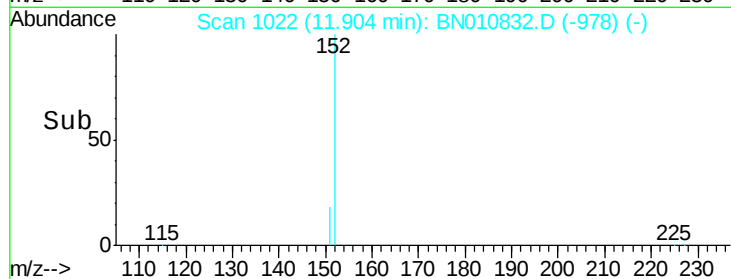
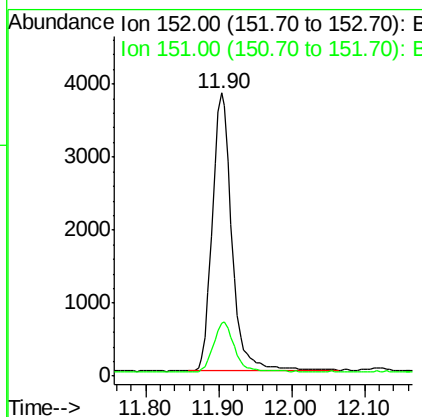
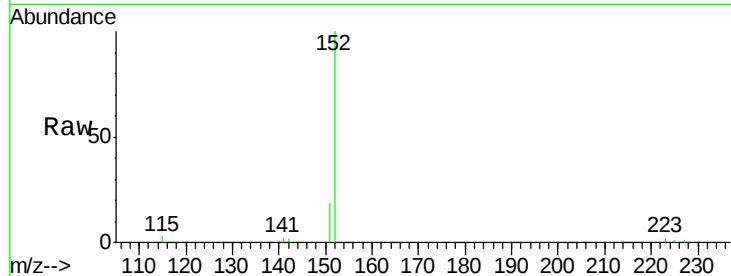


#11
2-Methylnaphthalene-d10
Concen: 0.424 ng
RT: 11.90 min Scan# 1022
Delta R.T. -0.00 min
Lab File: BN010832.D
Acq: 11 Jun 2020 00:03

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

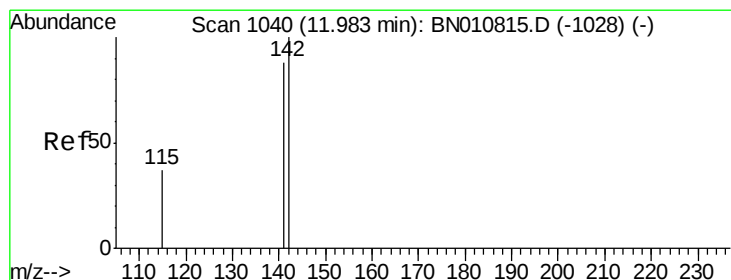
Tot Ion	Ratio	Lower	Upper
152	100		
151	19.3	15.3	22.9

Manual Integrations
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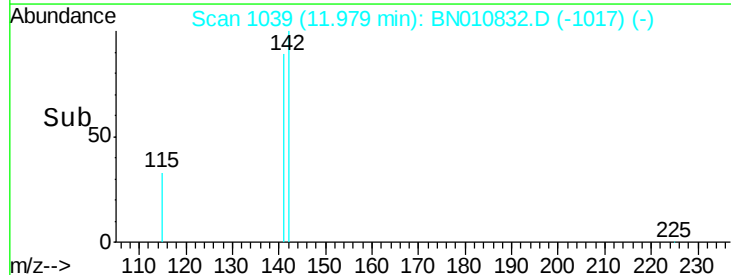
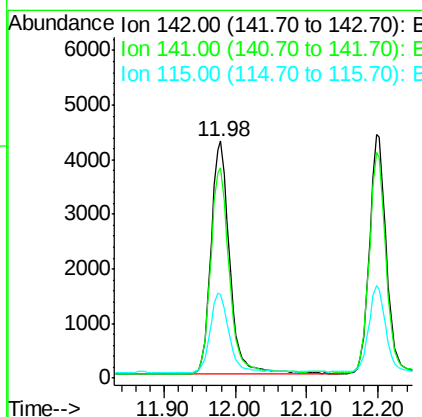
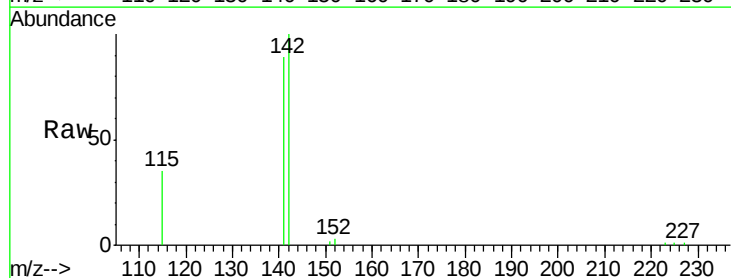
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#12
2-Methylnaphthalene
Concen: 0.425 ng
RT: 11.98 min Scan# 1039
Delta R.T. -0.00 min
Lab File: BN010832.D
Acq: 11 Jun 2020 00:03

Tgt Ion	Ratio	Lower	Upper
142	100		
141	88.9	70.8	106.2
115	35.3	31.5	47.3



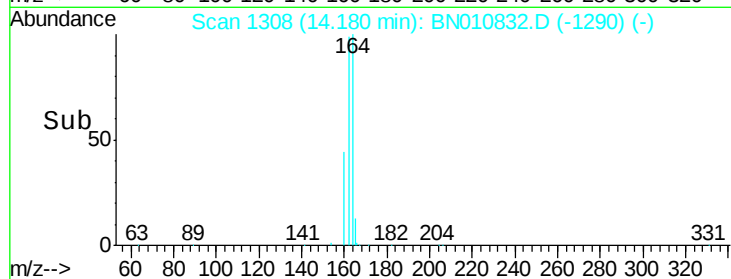
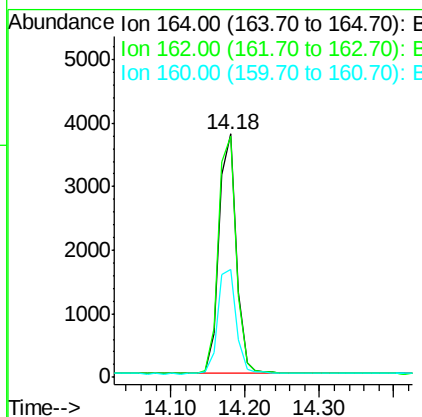
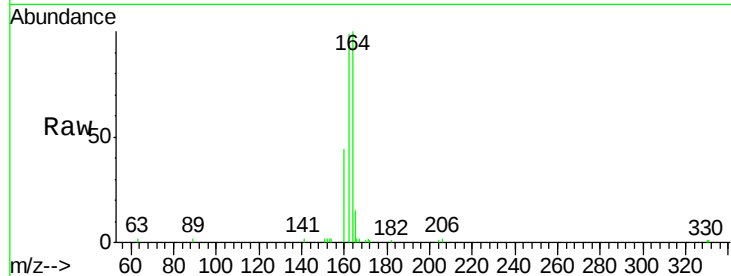


#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.18 min Scan# 1308
Delta R.T. 0.00 min
Lab File: BN010832.D
Acq: 11 Jun 2020 00:03

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

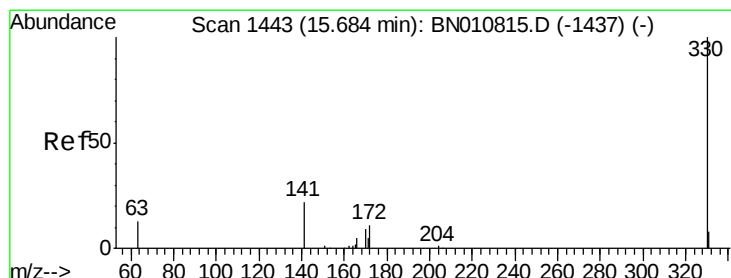
Tot Ion	Ratio	Lower	Upper
164	100		
162	99.1	81.0	121.6
160	44.5	38.9	58.3

Manual Integrations
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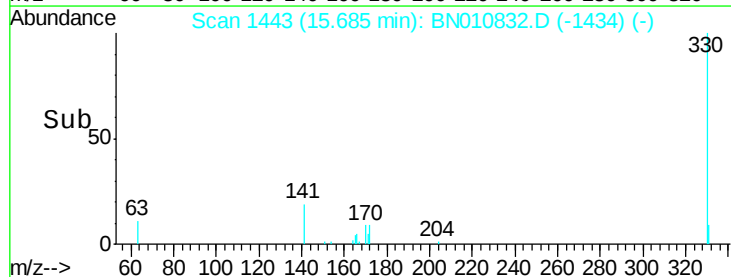
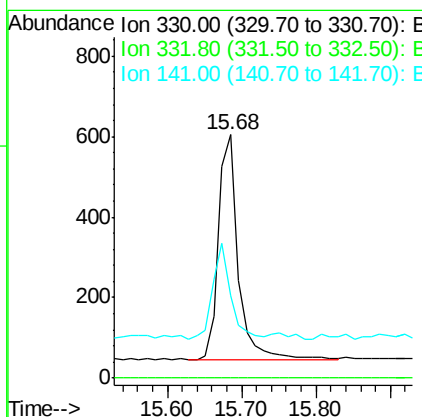
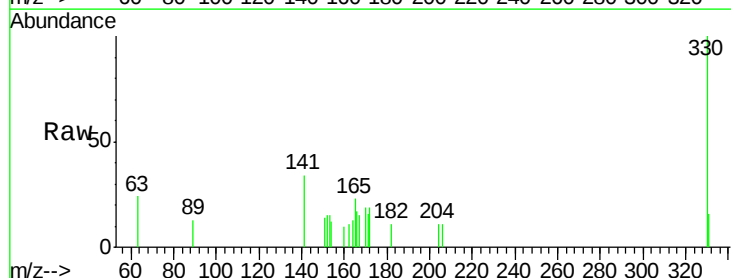
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#14
2,4,6-Tribromophenol
Concen: 0.467 ng
RT: 15.68 min Scan# 1443
Delta R.T. 0.00 min
Lab File: BN010832.D
Acq: 11 Jun 2020 00:03

Tgt Ion	Ratio	Lower	Upper
330	100		
332	0.0	0.0	0.0
141	38.8	33.2	49.8



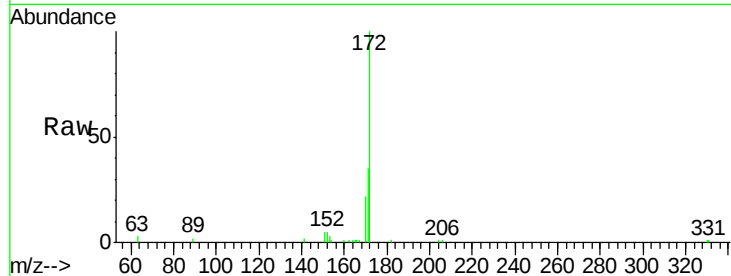


#15
2-Fluorobiphenyl
Concen: 0.397 ng
RT: 12.80 min Scan# 1184
Delta R.T. 0.00 min
Lab File: BN010832.D
Acq: 11 Jun 2020 00:03

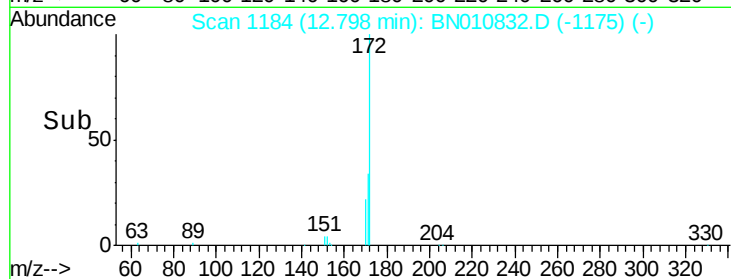
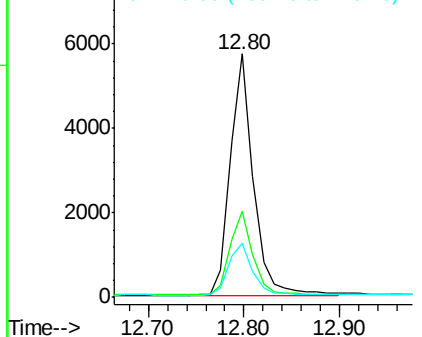
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Tot Ion:	172	Resp:	9604
Ion Ratio	Lower	Upper	
172	100		
171	35.2	28.5	42.7
170	22.5	19.7	29.5

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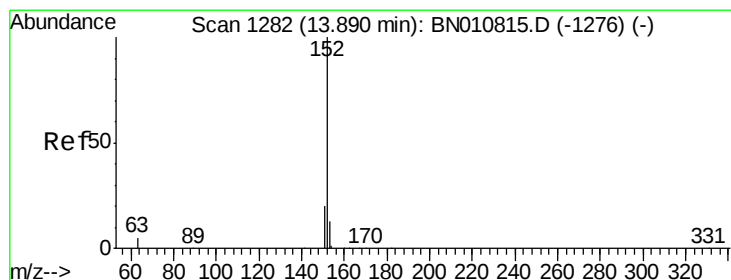


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E



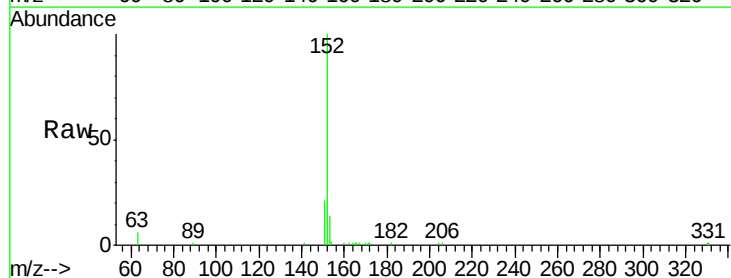
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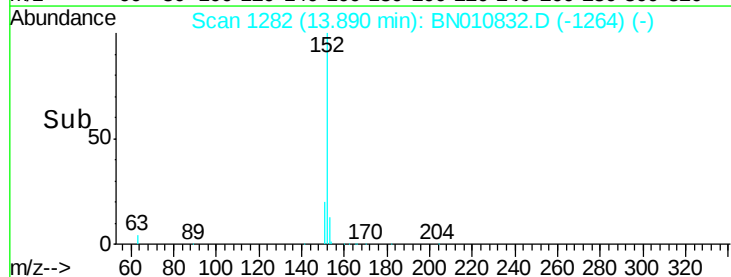
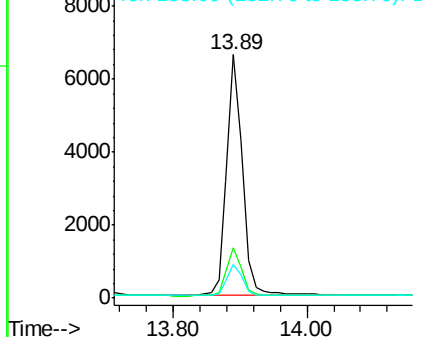


#16
Acenaphthylene
Concen: 0.431 ng
RT: 13.89 min Scan# 1282
Delta R.T. 0.00 min
Lab File: BN010832.D
Acq: 11 Jun 2020 00:03

Tgt Ion:	152	Resp:	10804
Ion Ratio	Lower	Upper	
152	100		
151	19.7	15.6	23.4
153	13.0	10.6	16.0



Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E



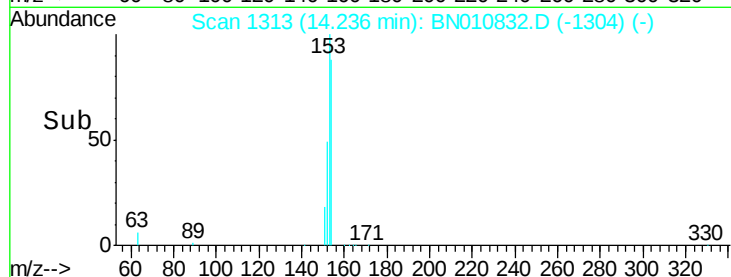
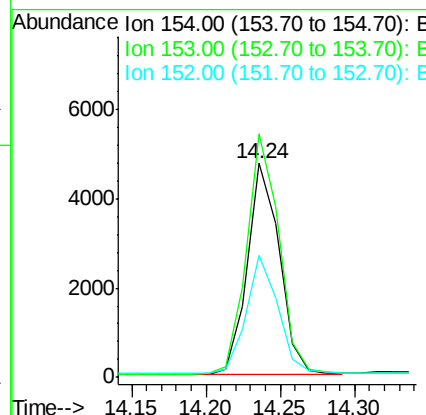
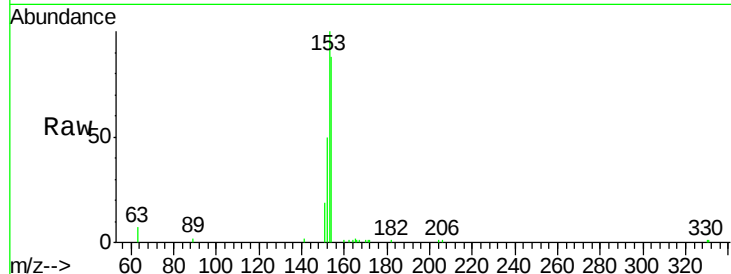


#17
Acenaphthene
Concen: 0.415 ng
RT: 14.24 min Scan# 1313
Delta R.T. 0.00 min
Lab File: BN010832.D
Acq: 11 Jun 2020 00:03

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

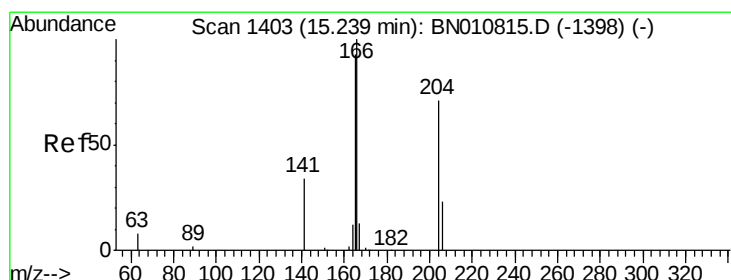
Tot Ion	Ratio	Lower	Upper
154	100		
153	115.6	91.8	137.6
152	56.7	47.6	71.4

Manual Integrations
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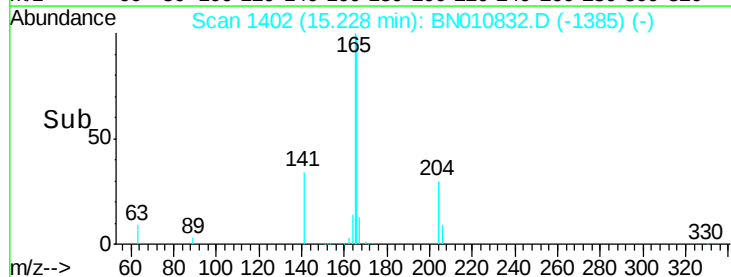
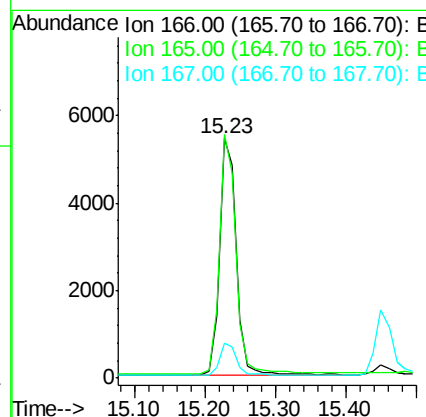
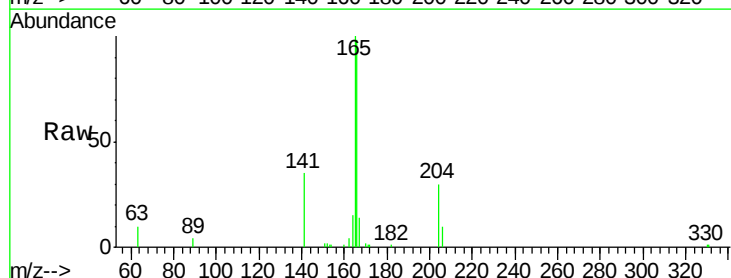
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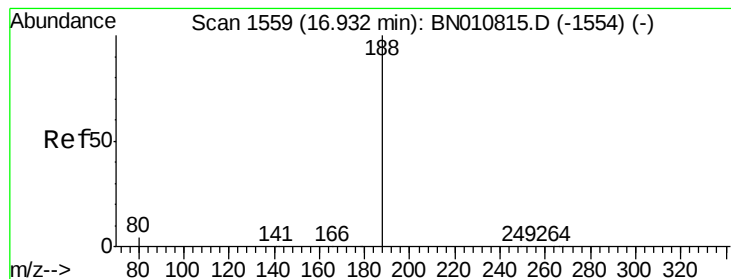
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#18
Fluorene
Concen: 0.410 ng
RT: 15.23 min Scan# 1402
Delta R.T. -0.01 min
Lab File: BN010832.D
Acq: 11 Jun 2020 00:03

Tgt Ion	Ratio	Lower	Upper
166	100		
165	99.2	77.2	115.8
167	13.4	10.7	16.1





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 16.92 min Scan# 1558

Delta R.T. -0.01 min

Lab File: BN010832.D

Acq: 11 Jun 2020 00:03

Instrument :

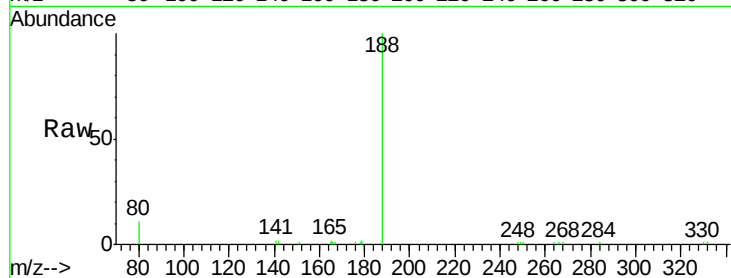
BNA_N

ClientSampleId :

SSTDCCC0.4EC

Tot Ion:	188	Resp:	12588
Ion Ratio	Lower	Upper	
188	100		
94	0.0	0.0	0.0
80	11.0	4.5	6.7#

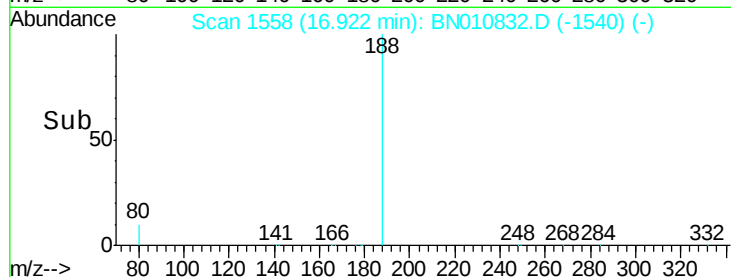
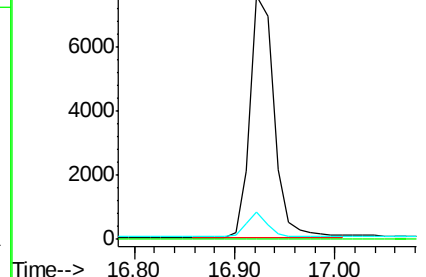
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Abundance Ion 188.00 (187.70 to 188.70): E

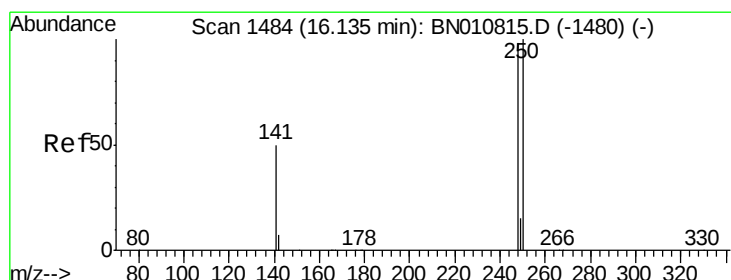
Ion 94.00 (93.70 to 94.70): BNC

Ion 80.00 (79.70 to 80.70): BNC



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#20

4-Bromophenyl-phenylether

Concen: 0.385 ng

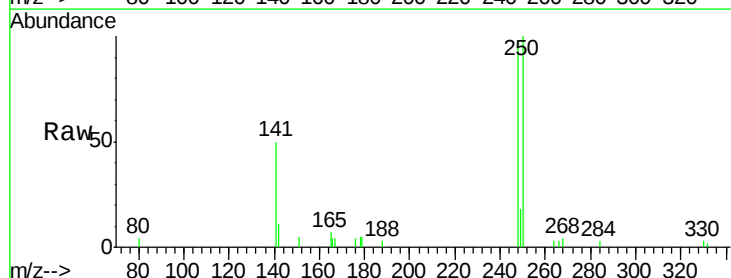
RT: 16.14 min Scan# 1484

Delta R.T. 0.00 min

Lab File: BN010832.D

Acq: 11 Jun 2020 00:03

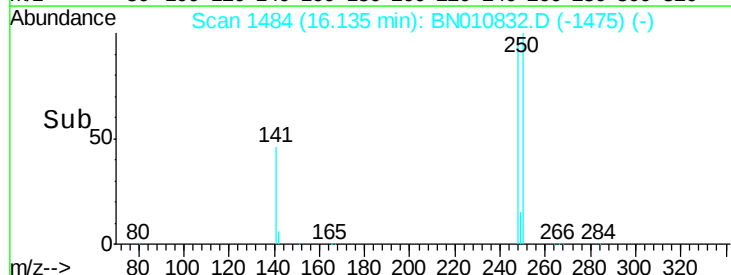
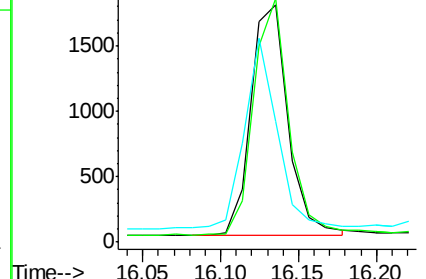
Tgt Ion:	248	Resp:	2911
Ion Ratio	Lower	Upper	
248	100		
250	102.6	81.8	122.8
141	51.2	42.6	64.0

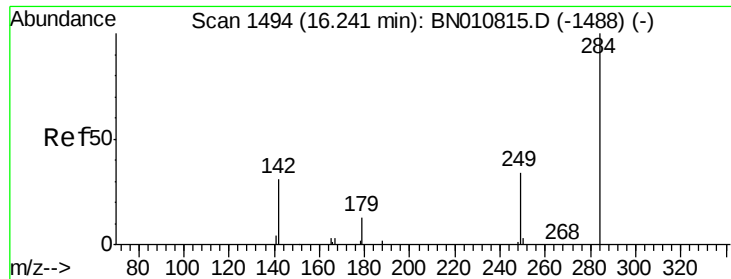


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



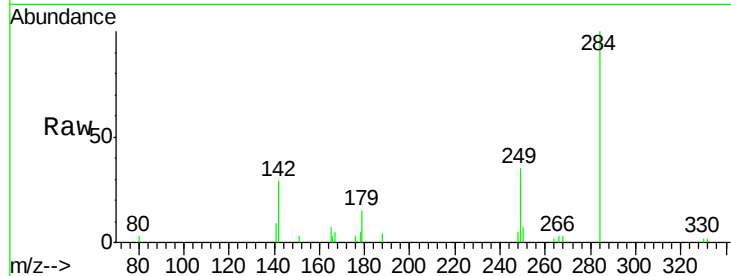


#21
Hexachlorobenzene
Concen: 0.412 ng
RT: 16.24 min Scan# 1494
Delta R.T. 0.00 min
Lab File: BN010832.D
Acq: 11 Jun 2020 00:03

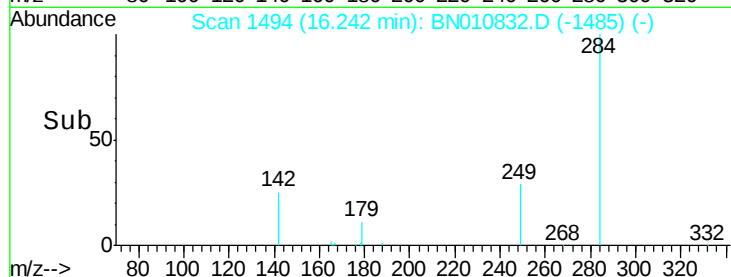
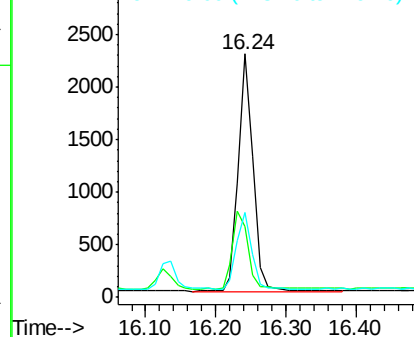
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
284	100		
142	34.7	31.0	46.4
249	32.9	27.1	40.7

Manual Integrations
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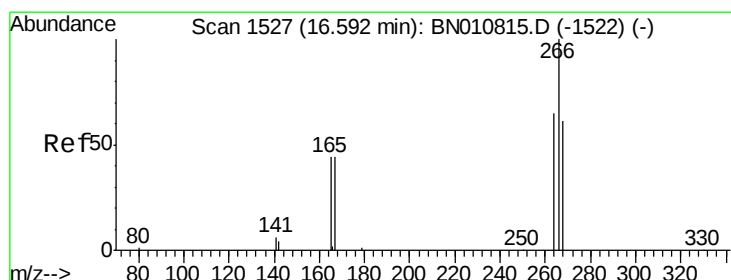


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E



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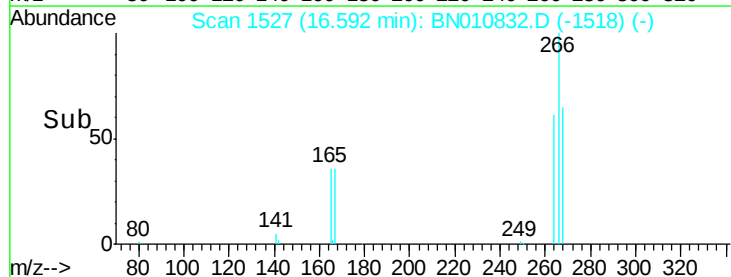
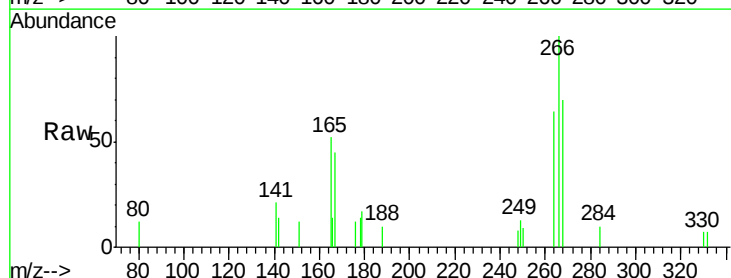
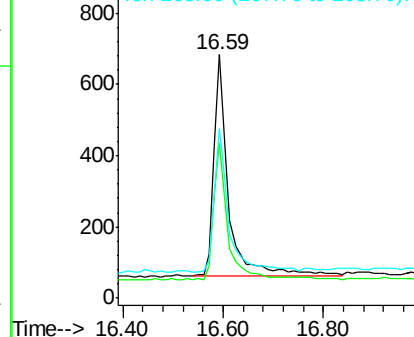
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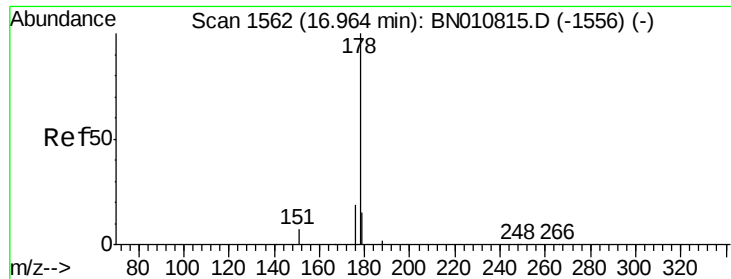


#22
Pentachlorophenol
Concen: 0.485 ng
RT: 16.59 min Scan# 1527
Delta R.T. 0.00 min
Lab File: BN010832.D
Acq: 11 Jun 2020 00:03

Tgt Ion	Ratio	Lower	Upper
266	100		
264	63.6	54.8	82.2
268	69.7	55.9	83.9

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: 0.420 ng

RT: 16.96 min Scan# 1562

Delta R.T. 0.00 min

Lab File: BN010832.D

Acq: 11 Jun 2020 00:03

Instrument :

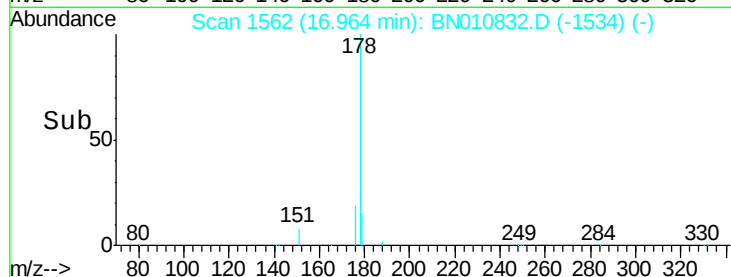
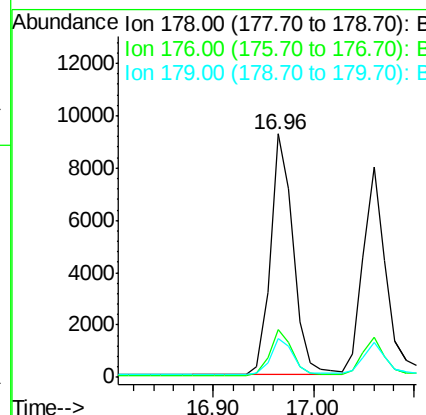
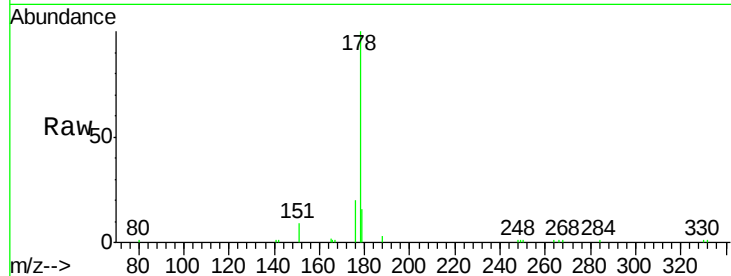
BNA_N

ClientSampleId :

SSTDCCC0.4EC

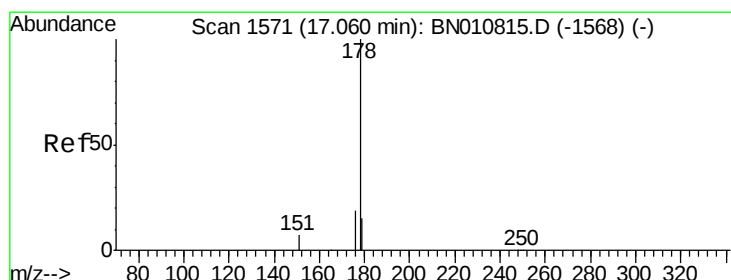
Tot Ion:178	Resp:	14457
Ion Ratio	Lower	Upper
178	100	
176	18.8	15.3 22.9
179	15.5	12.6 19.0

Manual Integrations
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#24

Anthracene

Concen: 0.441 ng

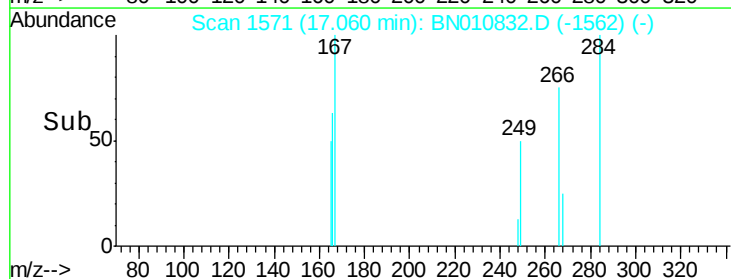
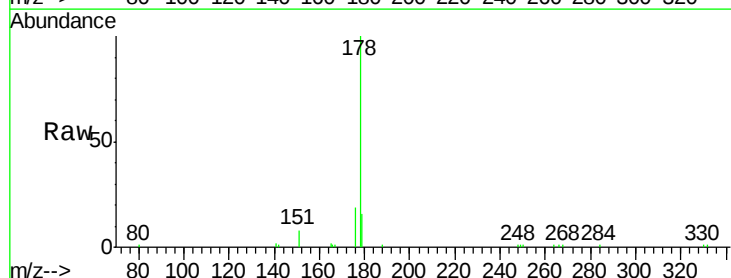
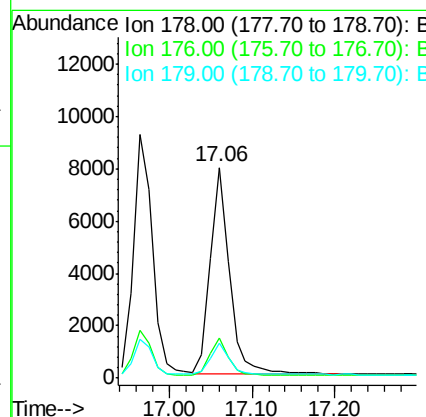
RT: 17.06 min Scan# 1571

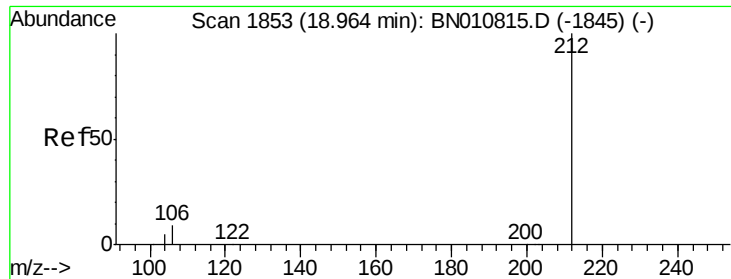
Delta R.T. 0.00 min

Lab File: BN010832.D

Acq: 11 Jun 2020 00:03

Tgt Ion:178	Resp:	12659
Ion Ratio	Lower	Upper
178	100	
176	18.3	14.6 22.0
179	14.7	12.3 18.5





#25

Fluoranthene-d10

Concen: 0.454 ng

RT: 18.96 min Scan# 1853

Delta R.T. 0.00 min

Lab File: BN010832.D

Acq: 11 Jun 2020 00:03

Instrument :

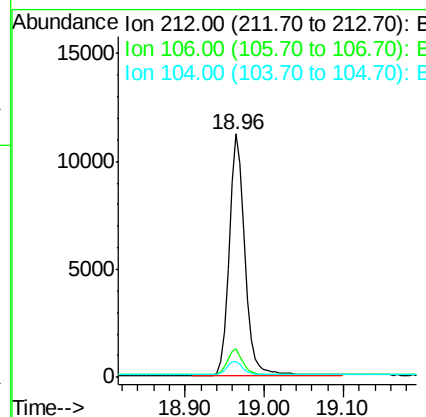
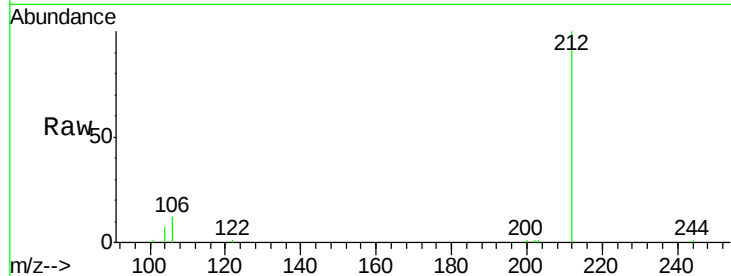
BNA_N

ClientSampleId :

SSTDCCC0.4EC

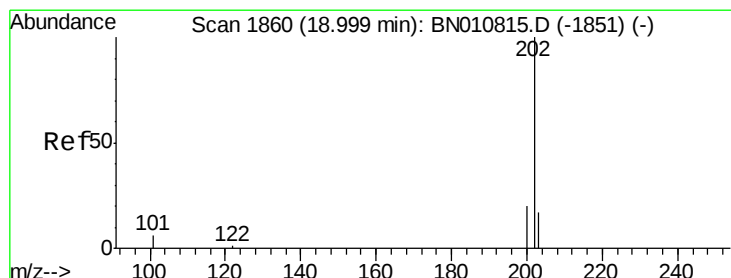
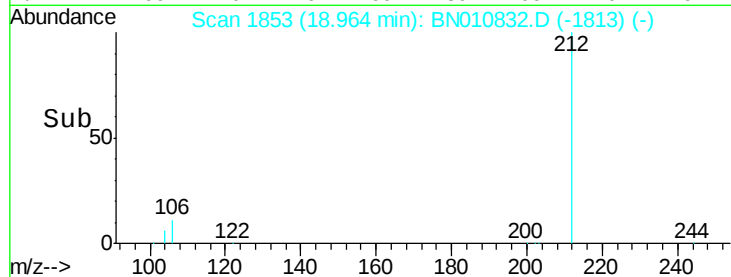
Tot Ion:	212	Resp:	15785
Ion Ratio	Lower	Upper	
212	100		
106	10.5	6.6	10.0#
104	6.0	4.0	6.0

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#26

Fluoranthene

Concen: 0.444 ng

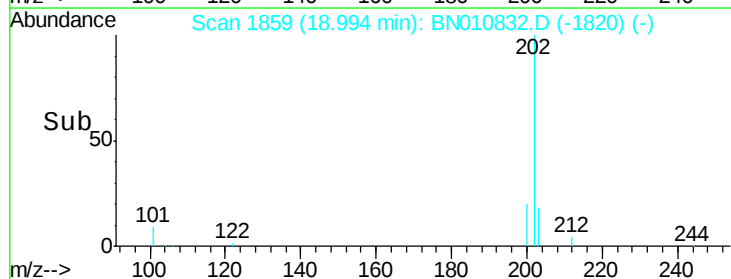
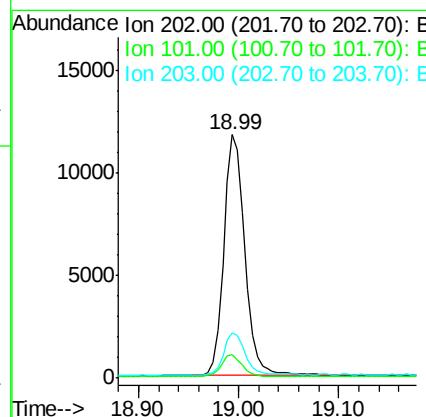
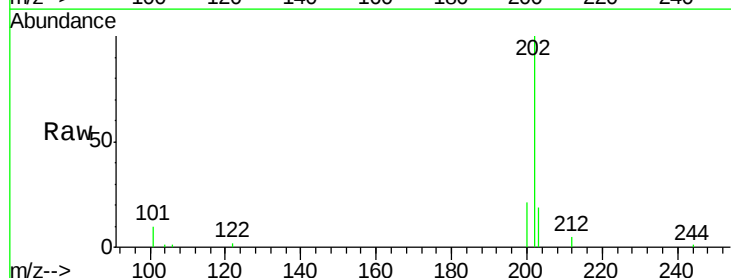
RT: 18.99 min Scan# 1859

Delta R.T. -0.00 min

Lab File: BN010832.D

Acq: 11 Jun 2020 00:03

Tgt Ion:	202	Resp:	17325
Ion Ratio	Lower	Upper	
202	100		
101	9.3	5.8	8.6#
203	17.3	13.7	20.5





#27

Chrysene-d12

Concen: 0.400 ng

RT: 21.13 min Scan# 2169

Delta R.T. 0.00 min

Lab File: BN010832.D

Acq: 11 Jun 2020 00:03

Instrument :

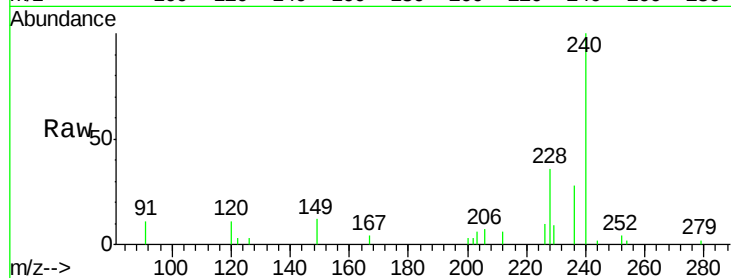
BNA_N

ClientSampleId :

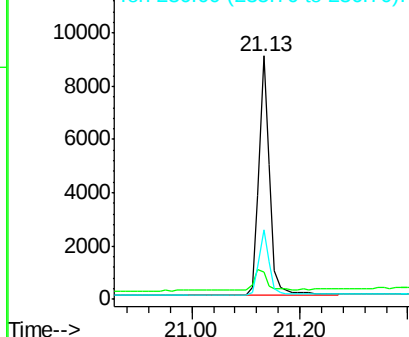
SSTDCCC0.4EC

Tot Ion:	240	Resp:	12824
Ion Ratio	Lower	Upper	
240	100		
120	11.3	7.5	11.3
236	28.3	22.3	33.5

Manual Integrations
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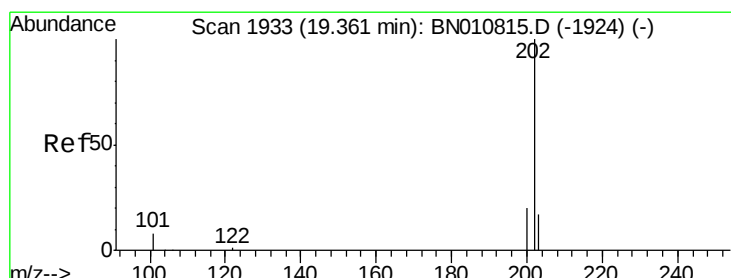
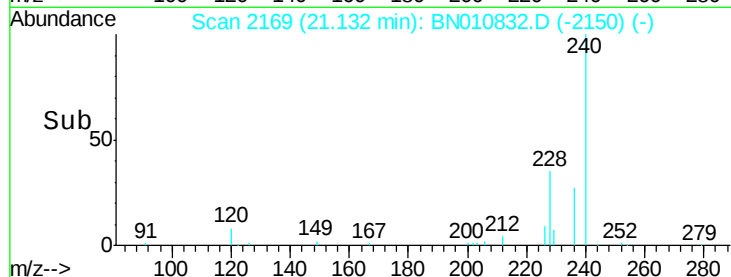


Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E



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#28

Pyrene

Concen: 0.421 ng

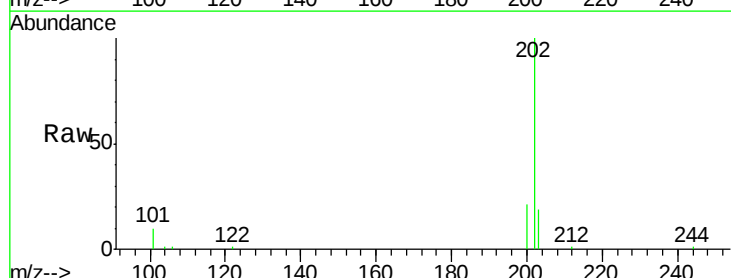
RT: 19.36 min Scan# 1933

Delta R.T. 0.00 min

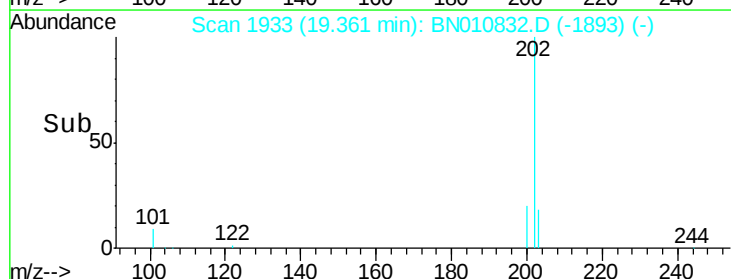
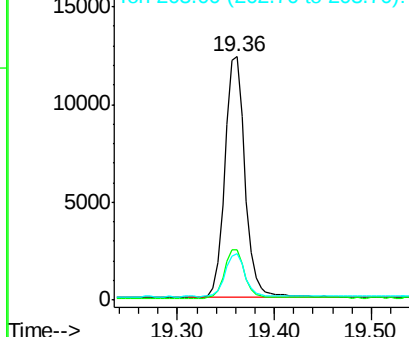
Lab File: BN010832.D

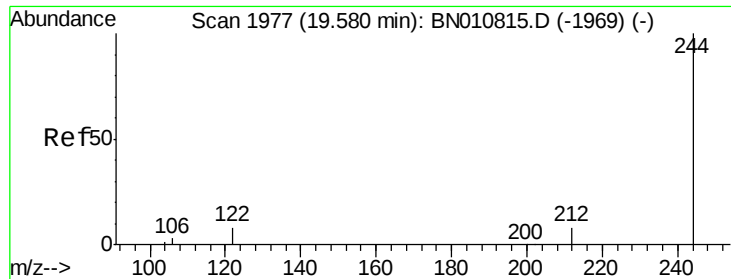
Acq: 11 Jun 2020 00:03

Tgt Ion:	202	Resp:	17872
Ion Ratio	Lower	Upper	
202	100		
200	20.1	16.4	24.6
203	17.8	14.2	21.4



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



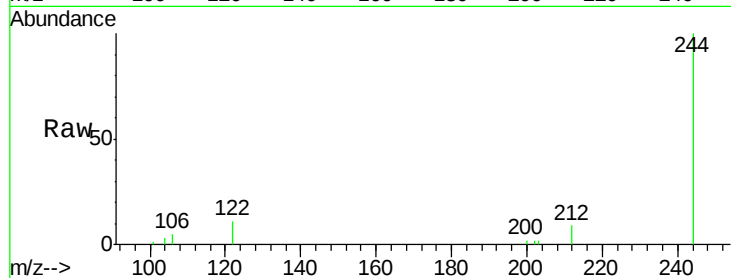


#29
 Terphenyl-d14
 Concen: 0.401 ng
 RT: 19.58 min Scan# 1977
 Delta R.T. 0.00 min
 Lab File: BN010832.D
 Acq: 11 Jun 2020 00:03

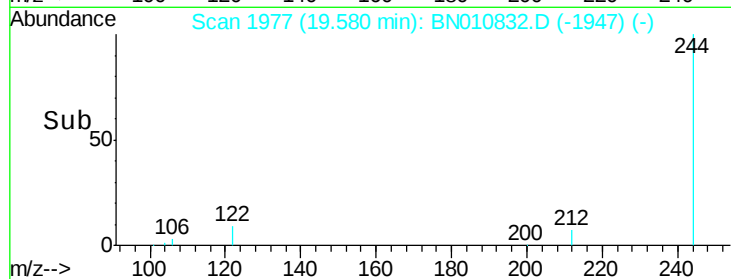
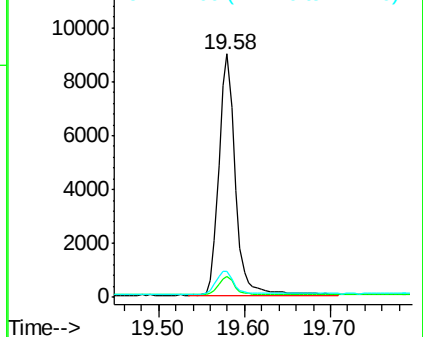
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
244	100		
212	8.6	7.4	11.2
122	10.6	7.5	11.3

Manual Integrations
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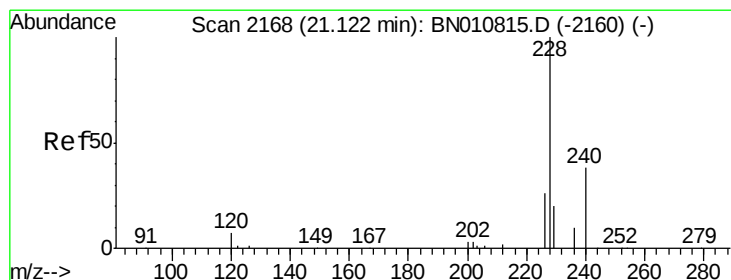


Abundance Ion 244.00 (243.70 to 244.70): E
 Ion 212.00 (211.70 to 212.70): E
 Ion 122.00 (121.70 to 122.70): E



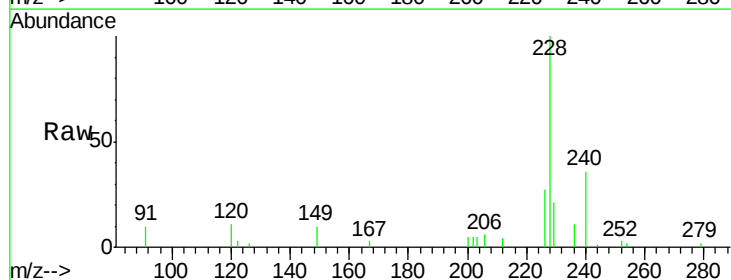
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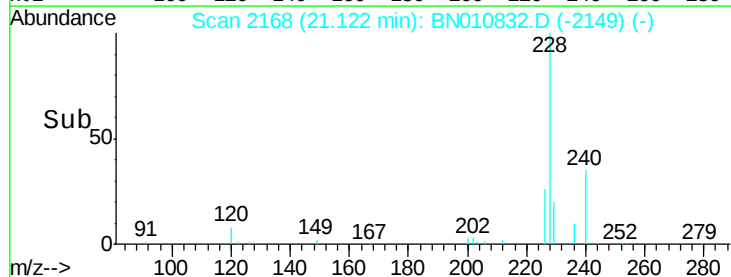
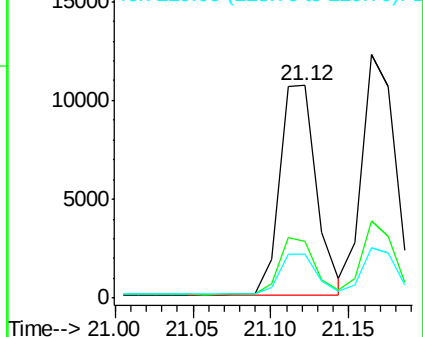


#30
 Benzo(a)anthracene
 Concen: 0.456 ng
 RT: 21.12 min Scan# 2168
 Delta R.T. 0.00 min
 Lab File: BN010832.D
 Acq: 11 Jun 2020 00:03

Tgt Ion	Ratio	Lower	Upper
228	100		
226	26.9	21.3	31.9
229	21.0	16.6	24.8



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



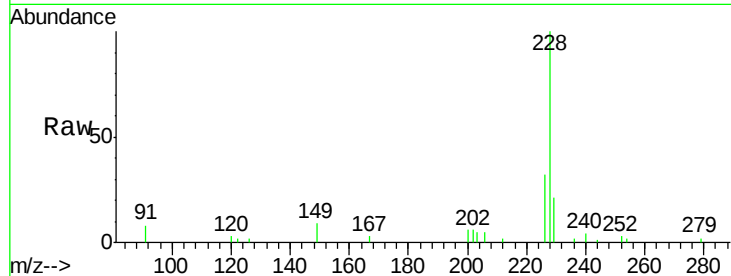


#31
 Chrysene
 Concen: 0.412 ng
 RT: 21.16 min Scan# 2172
 Delta R.T. 0.00 min
 Lab File: BN010832.D
 Acq: 11 Jun 2020 00:03

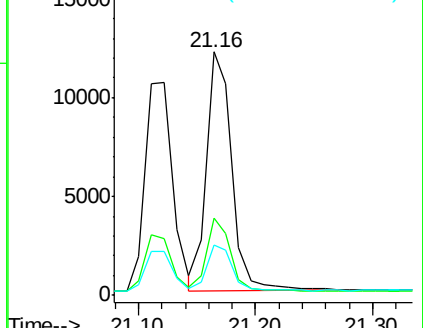
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
228	100		
226	31.6	25.0	37.6
229	20.6	16.1	24.1

Manual Integrations
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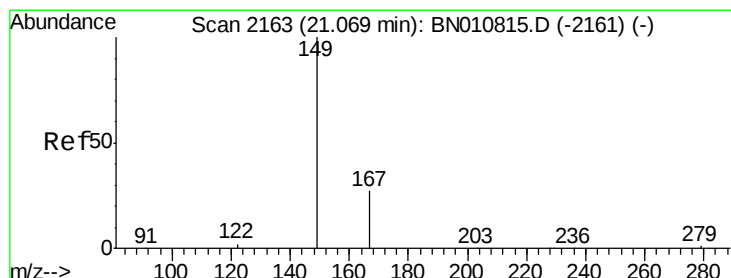
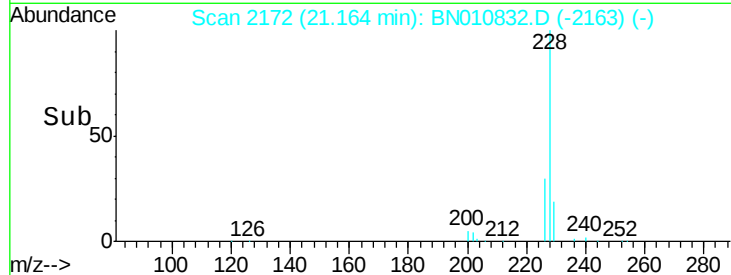


Abundance Ion 228.00 (227.70 to 228.70): E
 Ion 226.00 (225.70 to 226.70): E
 Ion 229.00 (228.70 to 229.70): E



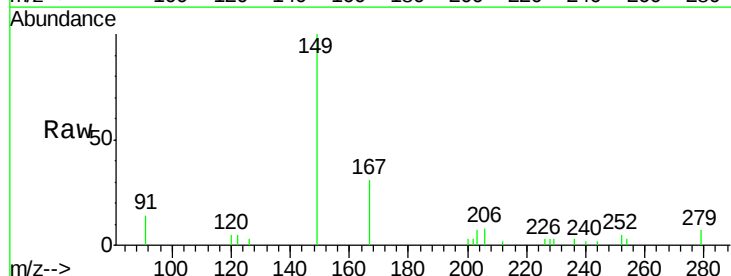
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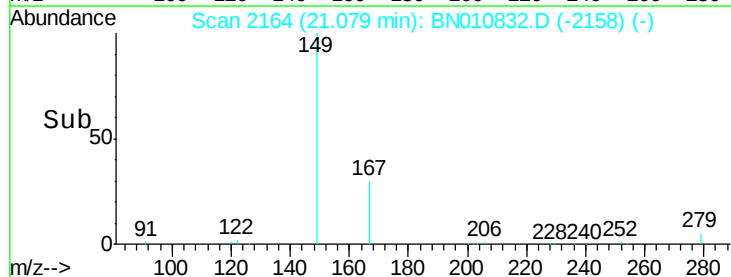
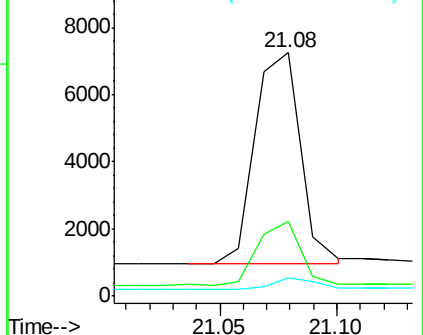


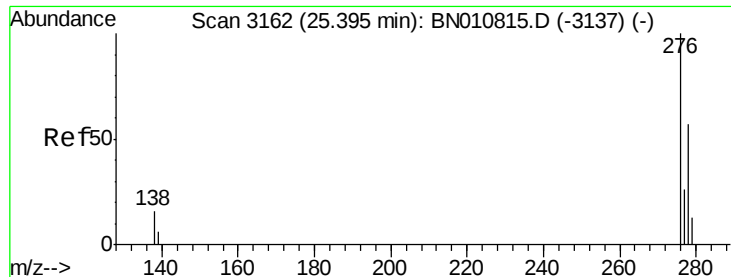
#32
 Bis(2-ethylhexyl)phthalate
 Concen: 0.680 ng
 RT: 21.08 min Scan# 2164
 Delta R.T. 0.01 min
 Lab File: BN010832.D
 Acq: 11 Jun 2020 00:03

Tgt Ion	Ratio	Lower	Upper
149	100		
167	28.7	24.1	36.1
279	4.9	4.6	7.0



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



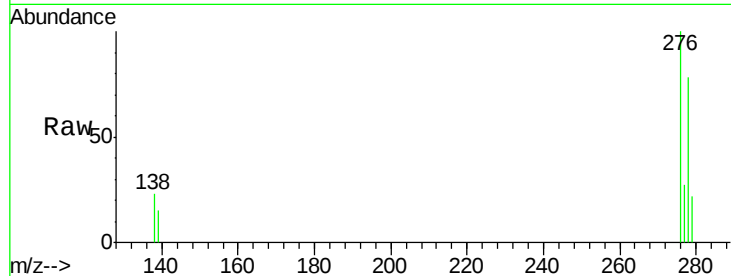


#33
Indeno(1,2,3-cd)pyrene
Concen: 0.427 ng
RT: 25.40 min Scan# 3164
Delta R.T. 0.01 min
Lab File: BN010832.D
Acq: 11 Jun 2020 00:03

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
276	100		
138	21.5	13.0	19.6#
277	25.0	19.7	29.5

Manual Integrations
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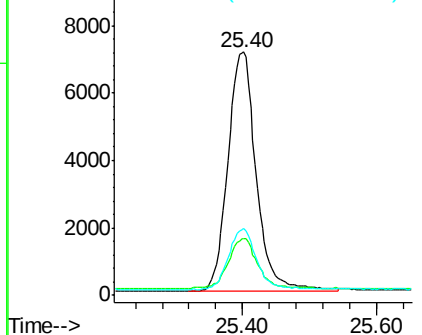


Abundance

Ion 276.00 (275.70 to 276.70): E

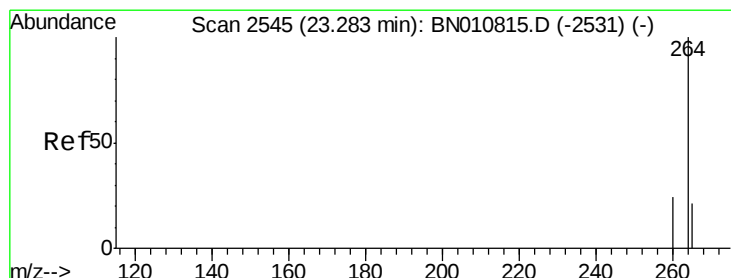
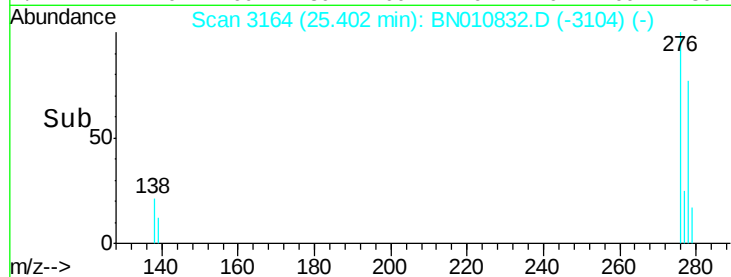
Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



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#34
Perylene-d12
Concen: 0.400 ng
RT: 23.28 min Scan# 2545
Delta R.T. 0.00 min
Lab File: BN010832.D
Acq: 11 Jun 2020 00:03

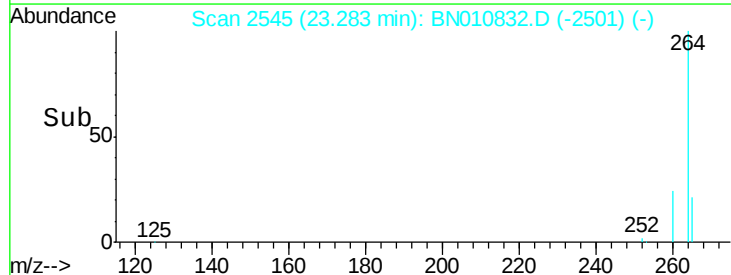
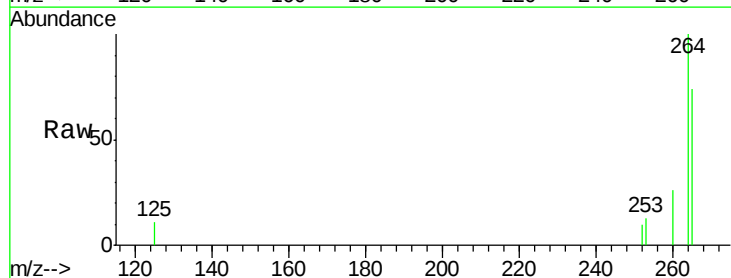
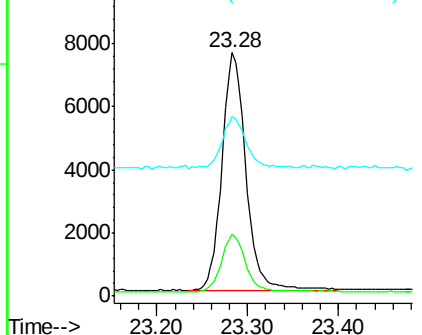
Tgt Ion	Ratio	Lower	Upper
264	100		
260	25.6	20.4	30.6
265	73.6	75.0	112.4#

Abundance

Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



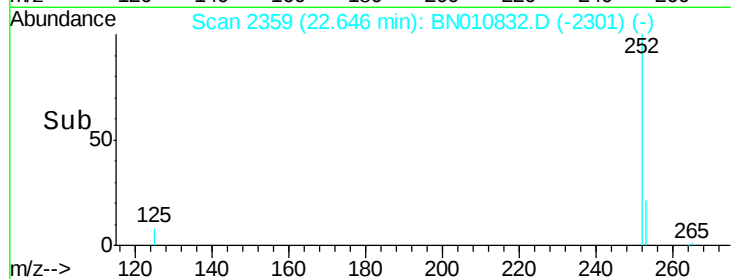
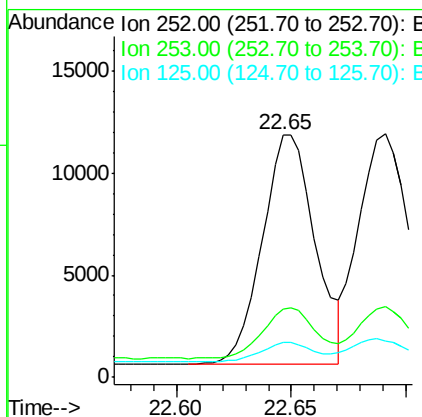
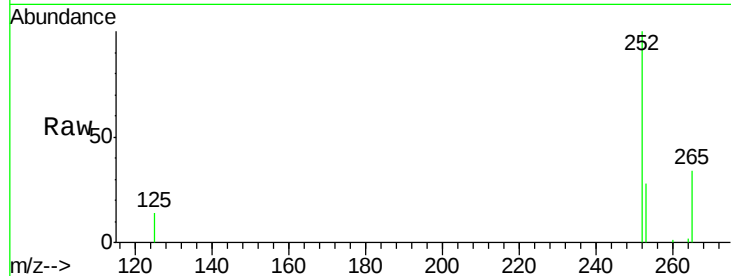


#35
Benzo(b)fluoranthene
Concen: 0.383 ng
RT: 22.65 min Scan# 2359
Delta R.T. 0.00 min
Lab File: BN010832.D
Acq: 11 Jun 2020 00:03

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

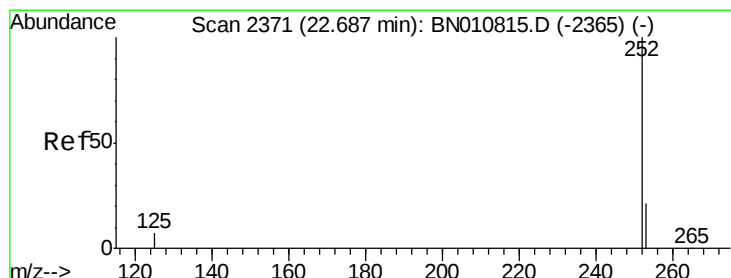
Tot Ion	Ratio	Lower	Upper
252	100		
253	28.0	22.4	33.6
125	14.4	9.4	14.0

Manual Integrations
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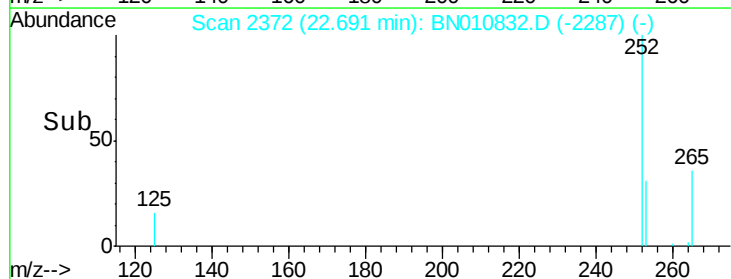
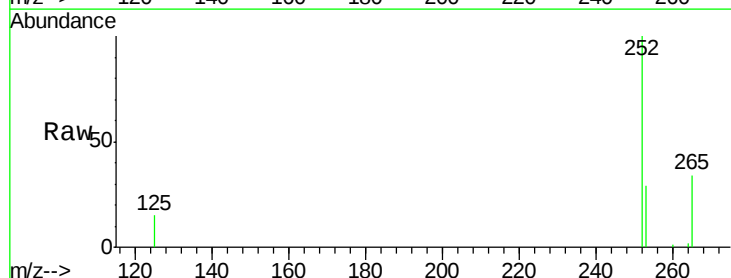
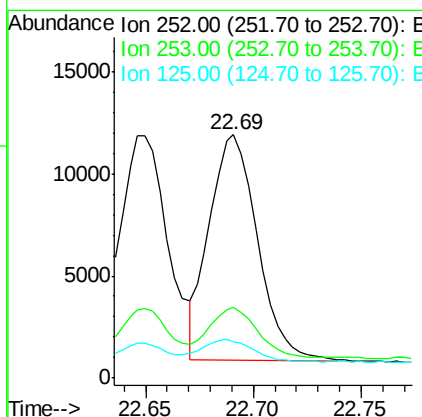
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#36
Benzo(k)fluoranthene
Concen: 0.344 ng m
RT: 22.69 min Scan# 2372
Delta R.T. 0.00 min
Lab File: BN010832.D
Acq: 11 Jun 2020 00:03

Tgt Ion	Ratio	Lower	Upper
252	100		
253	29.1	22.2	33.4
125	15.1	9.8	14.8



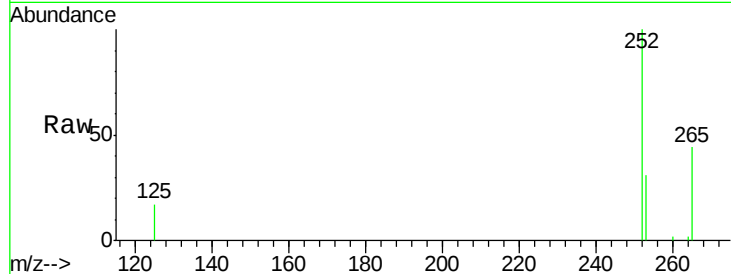


#37
Benzo(a)pyrene
Concen: 0.413 ng
RT: 23.19 min Scan# 2518
Delta R.T. 0.00 min
Lab File: BN010832.D
Acq: 11 Jun 2020 00:03

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Tot Ion	Ion	Ratio	Lower	Upper
252	100			
253	31.0	25.8	38.8	
125	16.9	12.4	18.6	

Manual Integrations
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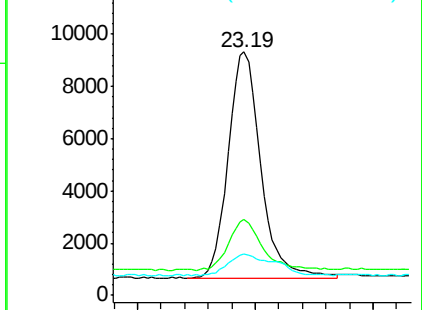


Abundance

Ion 252.00 (251.70 to 252.70): E

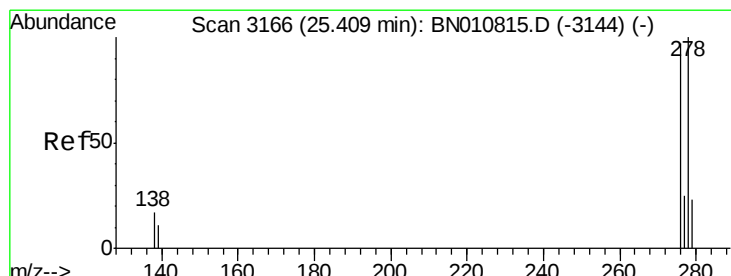
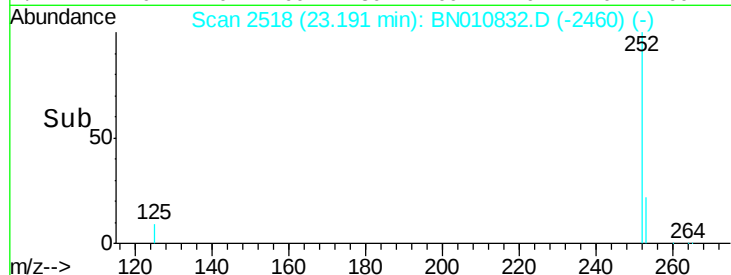
Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



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#38
Dibenzo(a,h)anthracene
Concen: 0.377 ng
RT: 25.41 min Scan# 3167
Delta R.T. 0.00 min
Lab File: BN010832.D
Acq: 11 Jun 2020 00:03

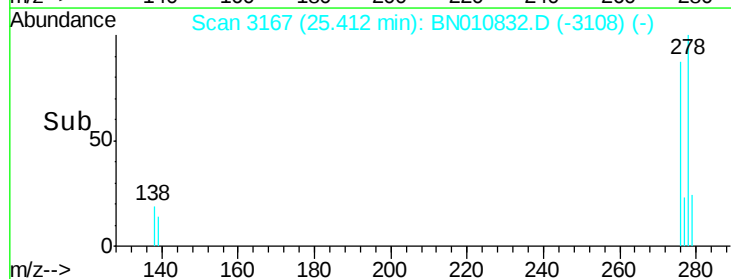
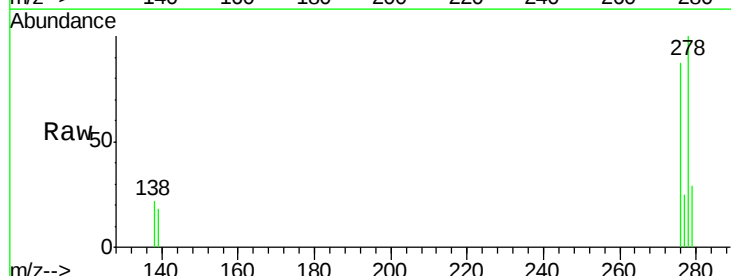
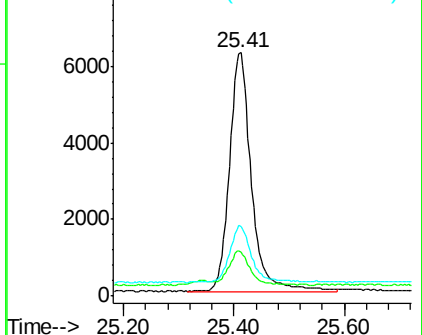
Tgt Ion	Ion	Ratio	Lower	Upper
278	100			
139	18.0	10.6	15.8#	
279	28.7	23.6	35.4	

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



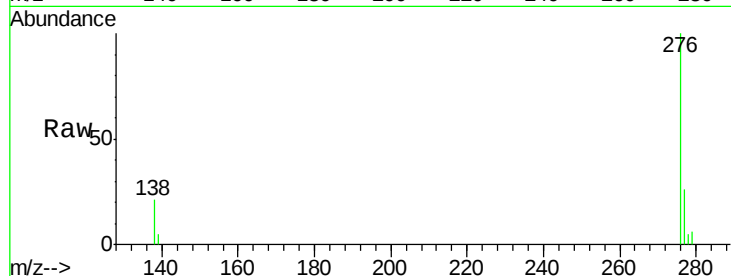


#39
Benzo(a,h,i)perylene
Concen: 0.365 ng
RT: 26.04 min Scan# 3349
Delta R.T. 0.00 min
Lab File: BN010832.D
Acq: 11 Jun 2020 00:03

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
276	100		
277	26.0	20.5	30.7
138	21.0	13.7	20.5

Manual Integrations
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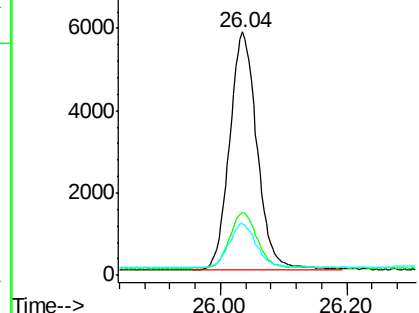
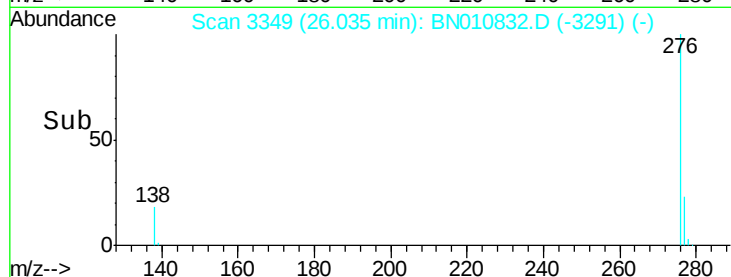


Abundance

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



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