

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN082520\
 Data File : BN011626.D
 Acq On : 25 Aug 2020 22:00
 Operator : CG/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

Manual Integrations
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 8/26/2020 4:01:37 PM

Quant Time: Aug 26 00:51:27 2020

Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN082420.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Tue Aug 25 03:31:11 2020

Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.76	152	2047	0.40	ng	0.00
7) Naphthalene-d8	10.54	136	8168	0.40	ng	0.00
13) Acenaphthene-d10	14.39	164	5241	0.40	ng	0.00
19) Phenanthrene-d10	17.14	188	11962	0.40	ng	0.00
29) Chrysene-d12	21.32	240	12225	0.40	ng	-0.01
36) Perylene-d12	23.59	264	12281	0.40	ng	0.00

System Monitoring Compounds

4) 2-Fluorophenol	5.35	112	2410	0.37	ng	0.00
5) Phenol-d6	6.92	99	3338	0.36	ng	0.00
8) Nitrobenzene-d5	8.89	82	3005	0.42	ng	-0.01
11) 2-Methylnaphthalene-d10	12.14	152	6023	0.39	ng	0.00
14) 2,4,6-Tribromophenol	15.88	330	994	0.35	ng	0.00
15) 2-Fluorobiphenyl	13.01	172	8532	0.42	ng	-0.01
27) Fluoranthene-d10	19.17	212	14465	0.37	ng	0.00
31) Terphenyl-d14	19.78	244	13004	0.42	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.30	88	1305	0.411	ng	# 1
3) n-Nitrosodimethylamine	3.60	42	1529	0.457	ng	# 96
6) bis(2-Chloroethyl)ether	7.18	93	2657	0.404	ng	# 97
9) Naphthalene	10.59	128	9227	0.397	ng	# 94
10) Hexachlorobutadiene	10.88	225	2050	0.421	ng	# 97
12) 2-Methylnaphthalene	12.21	142	6757	0.394	ng	# 99
16) Acenaphthylene	14.10	152	10173	0.368	ng	# 98
17) Acenaphthene	14.46	154	7044	0.402	ng	# 99
18) Fluorene	15.44	166	8923	0.394	ng	# 99
20) 4,6-Dinitro-2-methylphenol	15.51	198	637	0.462	ng	# 44
21) 4-Bromophenyl-phenylether	16.34	248	2756	0.395	ng	# 77
22) Hexachlorobenzene	16.44	284	3351	0.415	ng	# 99
23) Atrazine	16.60	200	1847	0.268	ng	# 92
24) Pentachlorophenol	16.79	266	1200	0.337	ng	# 97
25) Phenanthrene	17.18	178	14845	0.399	ng	# 100
26) Anthracene	17.27	178	13318	0.364	ng	# 100
28) Fluoranthene	19.20	202	17319	0.385	ng	# 99
30) Pyrene	19.56	202	17495	0.404	ng	# 100
32) Benzo(a)anthracene	21.31	228	17382	0.394	ng	# 100
33) Chrysene	21.36	228	17515	0.417	ng	# 99
34) Bis(2-ethylhexyl)phthalate	21.26	149	7684	0.221	ng	# 95
35) Indeno(1,2,3-cd)pyrene	25.87	276	21775	0.424	ng	# 100
37) Benzo(b)fluoranthene	22.91	252	18184m	0.409	ng	# 91
38) Benzo(k)fluoranthene	22.95	252	18733	0.423	ng	# 91
39) Benzo(a)pyrene	23.49	252	16281	0.393	ng	# 96
40) Dibenzo(a,h)anthracene	25.88	278	18126	0.418	ng	# 92
41) Benzo(g,h,i)perylene	26.56	276	17551	0.417	ng	# 95

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

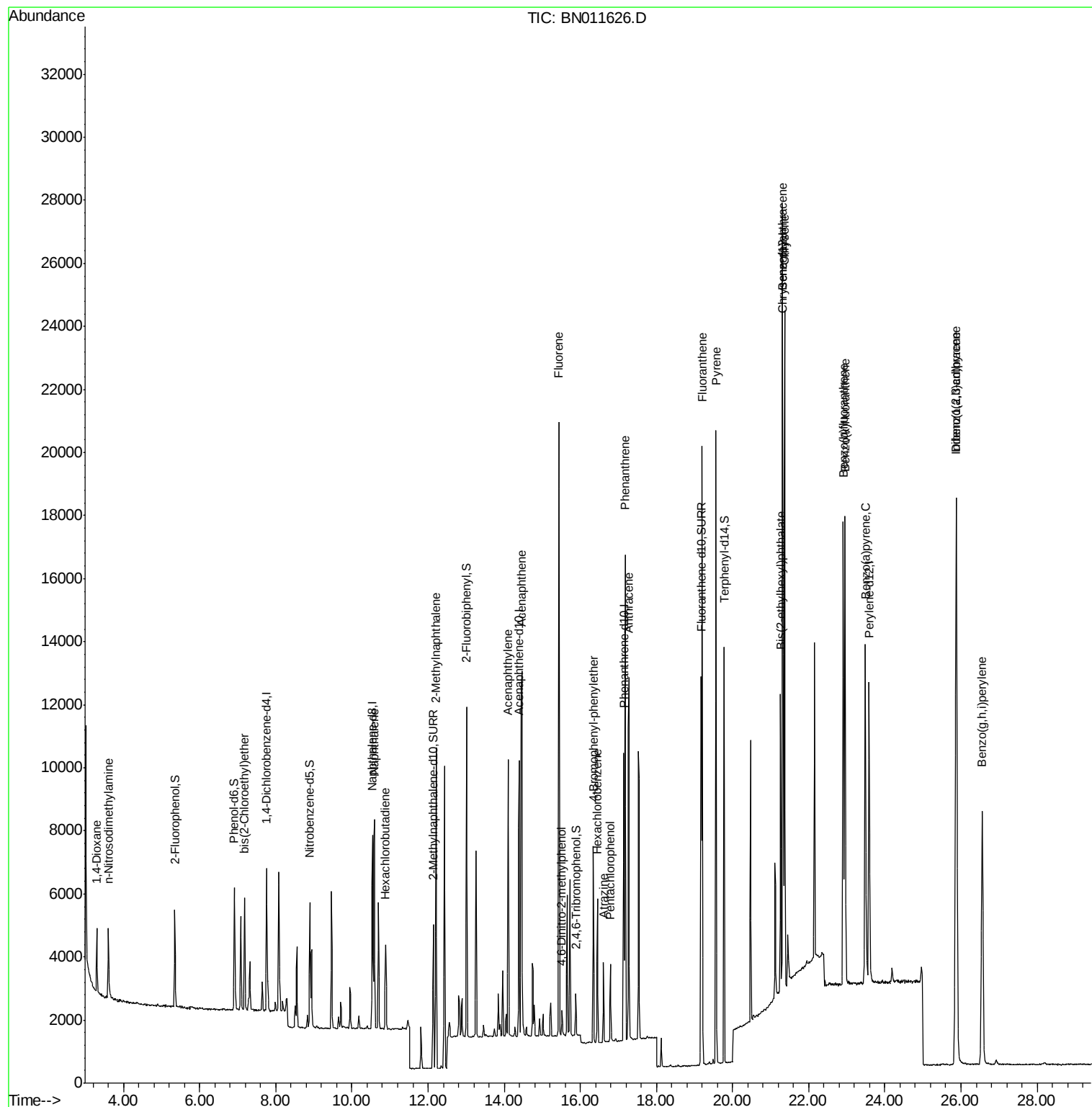
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN082520\
 Data File : BN011626.D
 Acq On : 25 Aug 2020 22:00
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 ALS Vial : 2 Sample Multiplier: 1

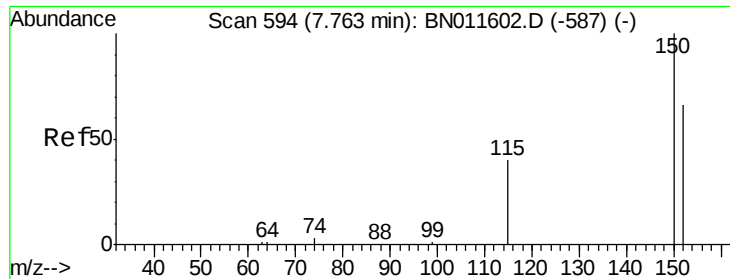
Instrument :
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 SSTDCCC0.4

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Quant Time: Aug 26 00:51:27 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN082420.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 25 03:31:11 2020
 Response via : Initial Calibration





#1

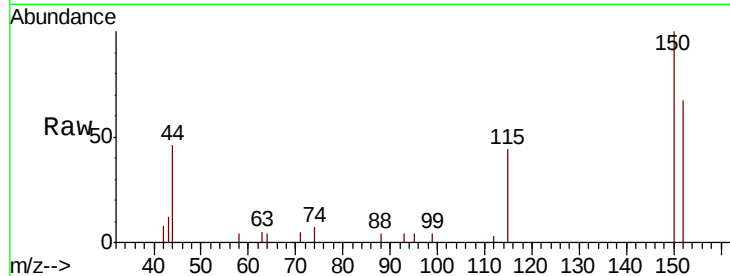
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.76 min Scan# 593
Delta R.T. -0.01 min
Lab File: BN011626.D
Acq: 25 Aug 2020 22:00

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

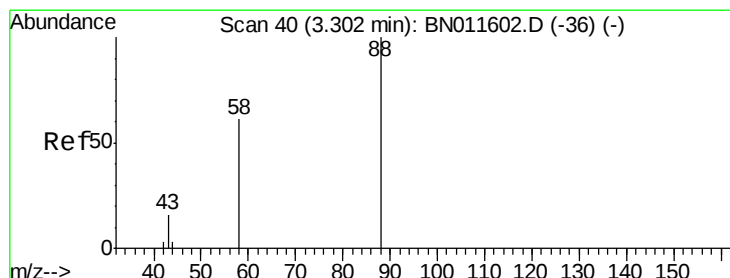
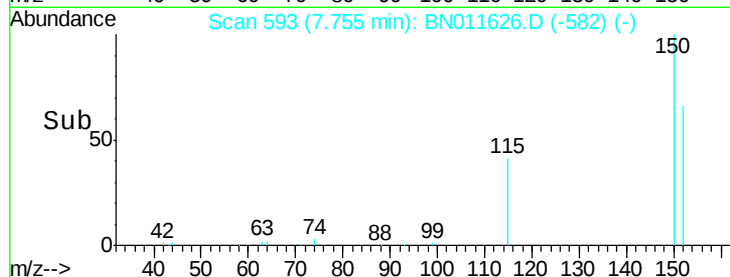
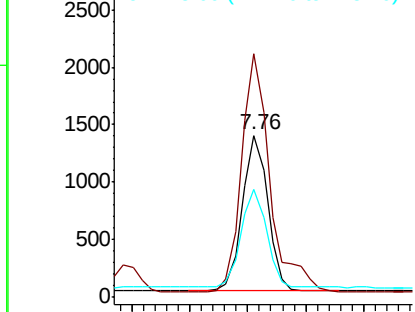
Tot Ion	Ratio	Lower	Upper
152	100		
150	150.2	112.4	168.6
115	66.4	56.9	85.3

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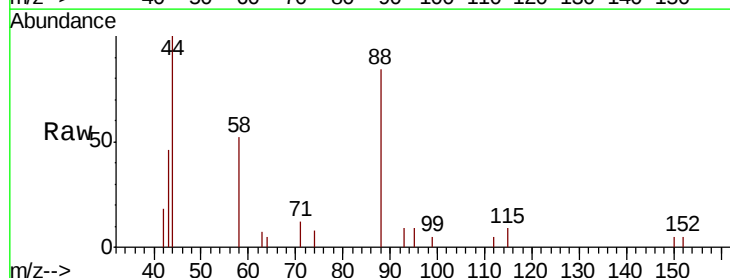
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



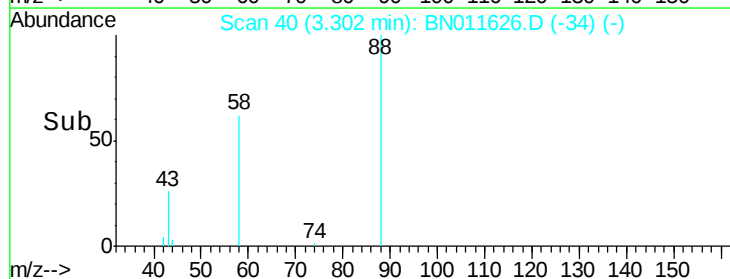
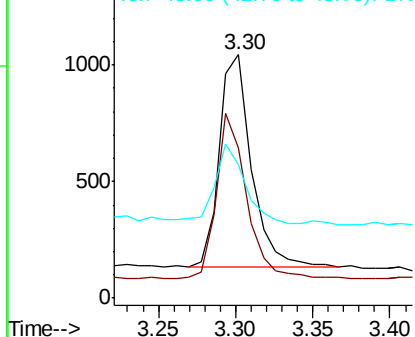
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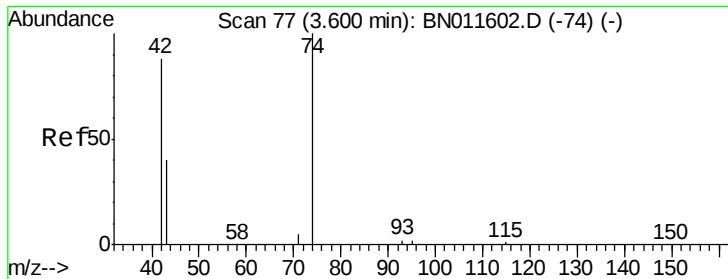
1,4-Dioxane
Concen: 0.411 ng
RT: 3.30 min Scan# 40
Delta R.T. 0.00 min
Lab File: BN011626.D
Acq: 25 Aug 2020 22:00

Tgt Ion	Ratio	Lower	Upper
88	100		
58	73.7	3.0	4.4#
43	35.3	0.0	0.0#



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

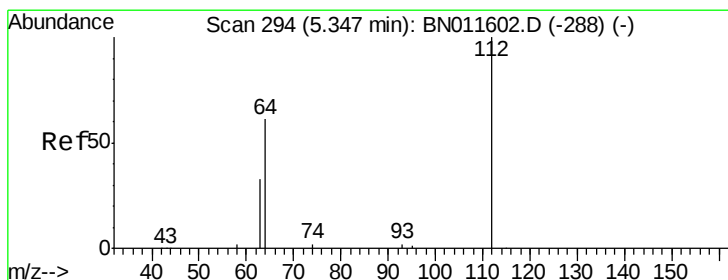
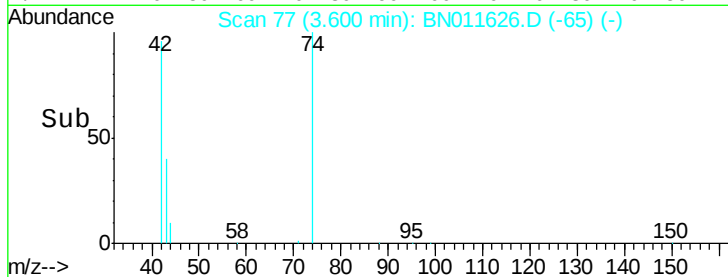
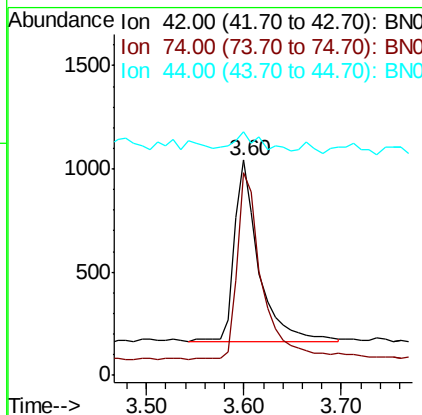
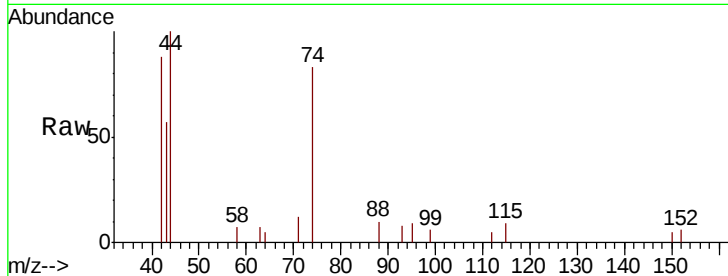
n-Nitrosodimethylamine
Concen: 0.457 ng
RT: 3.60 min Scan# 77
Delta R.T. -0.00 min
Lab File: BN011626.D
Acq: 25 Aug 2020 22:00

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
42	100		
74	106.4	0.0	0.0#
44	11.8	8.2	12.4

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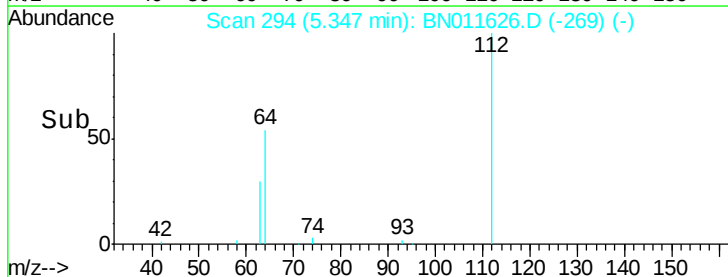
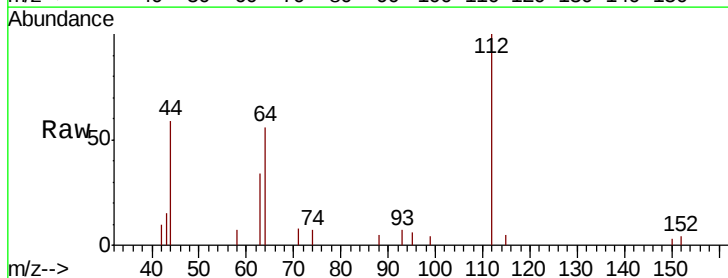
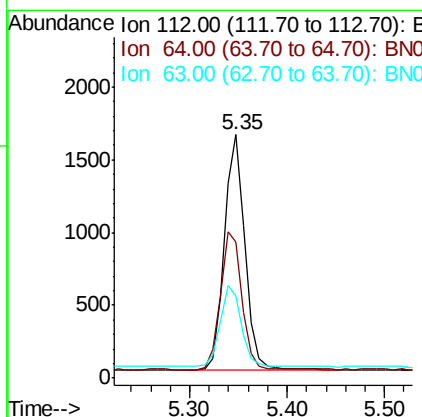
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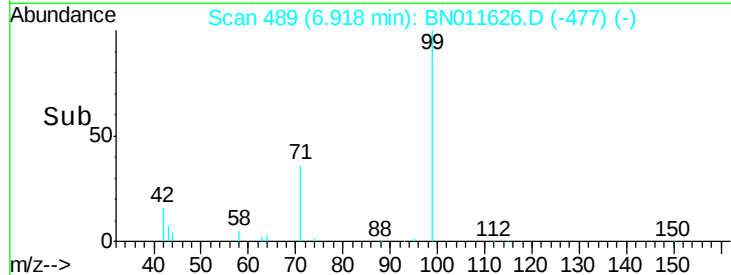
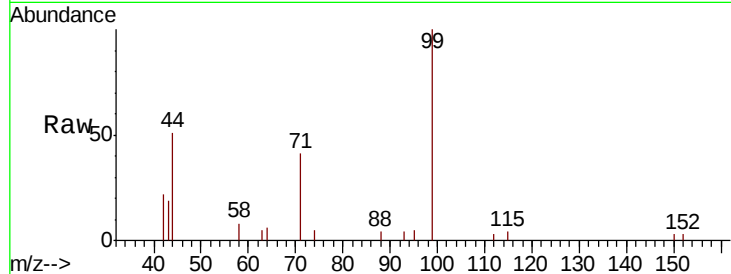
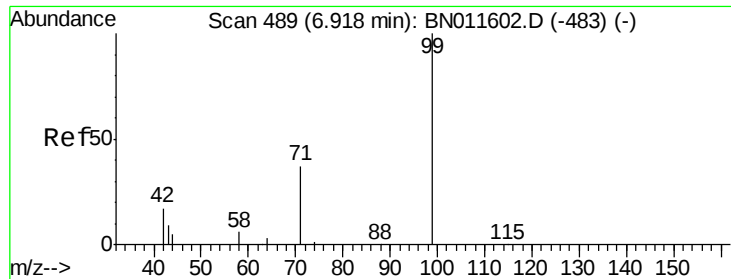


#4

2-Fluorophenol
Concen: 0.368 ng
RT: 5.35 min Scan# 294
Delta R.T. 0.00 min
Lab File: BN011626.D
Acq: 25 Aug 2020 22:00

Tgt Ion	Ratio	Lower	Upper
112	100		
64	60.7	49.6	74.4
63	35.3	26.4	39.6





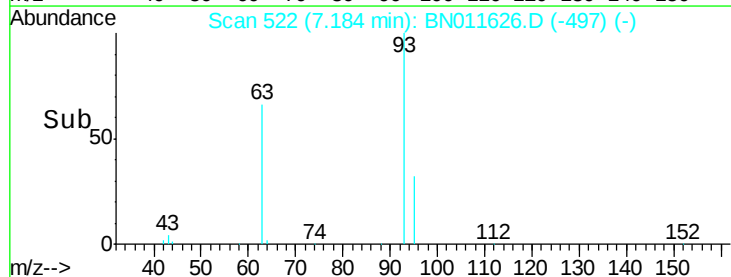
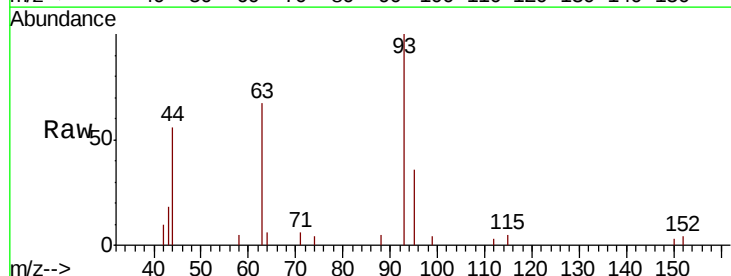
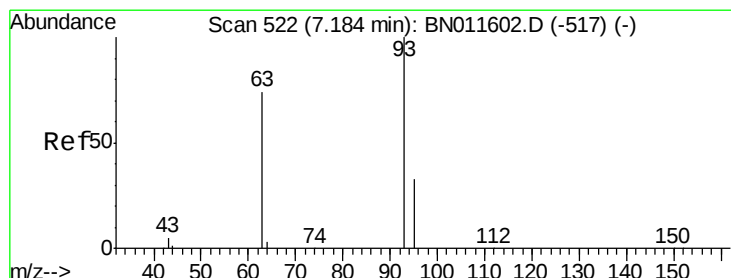
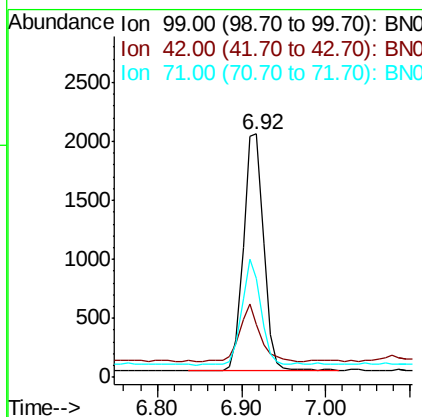
#5
Phenol-d6
Concen: 0.361 ng
RT: 6.92 min Scan# 489
Delta R.T. 0.00 min
Lab File: BN011626.D
Acq: 25 Aug 2020 22:00

Tot Ion	Ratio	Resp	Lower	Upper
99	100	3338		
42	23.8	0.0	0.0	0.0
71	42.4	0.0	0.0	0.0

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

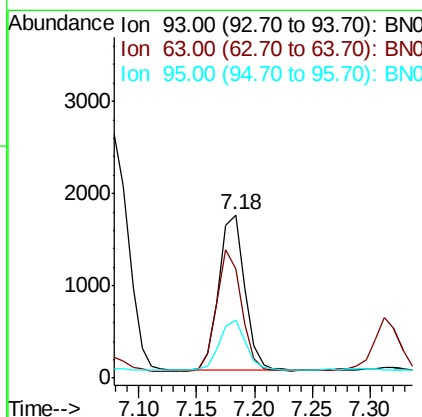
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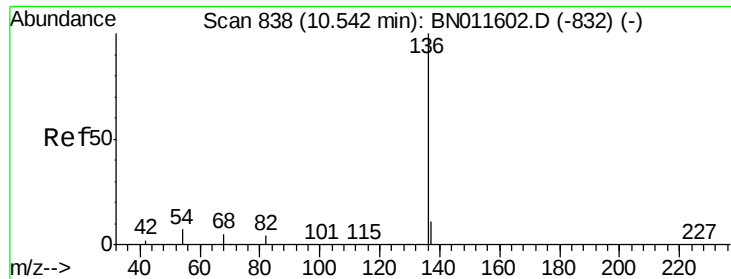
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#6
bis(2-Chloroethyl)ether
Concen: 0.404 ng
RT: 7.18 min Scan# 522
Delta R.T. 0.00 min
Lab File: BN011626.D
Acq: 25 Aug 2020 22:00

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	2657		
63	74.6	57.8	86.8	
95	32.8	28.3	42.5	





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.54 min Scan# 838

Delta R.T. 0.00 min

Lab File: BN011626.D

Acq: 25 Aug 2020 22:00

Instrument :

BNA_N

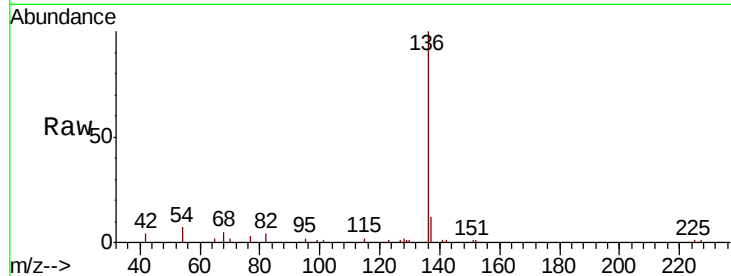
ClientSampleId :

SSTDCCC0.4

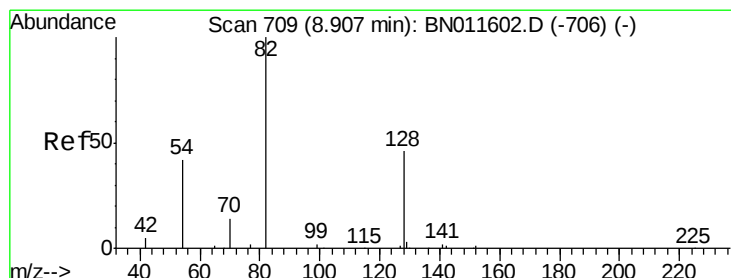
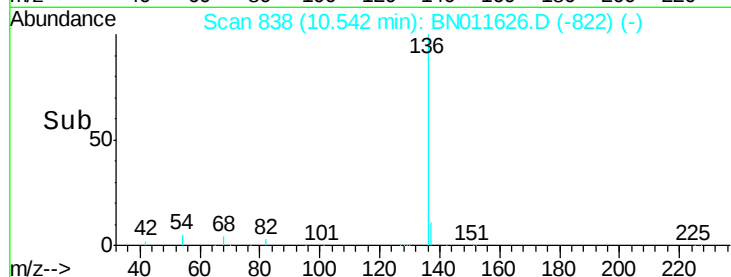
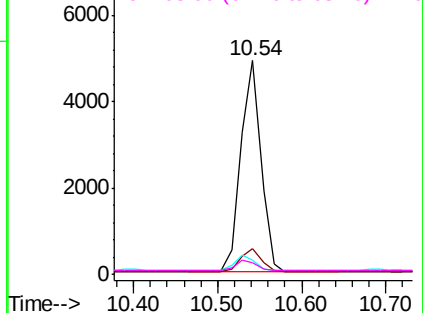
Tot Ion	Ratio	Lower	Upper
136	100		
137	12.1	11.5	17.3
54	6.7	11.9	17.9
68	5.2	12.3	18.5

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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: 0.425 ng

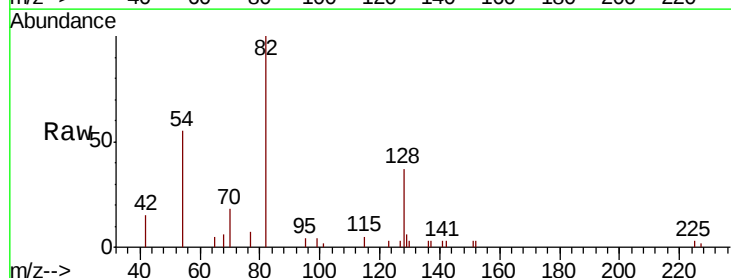
RT: 8.89 min Scan# 708

Delta R.T. -0.01 min

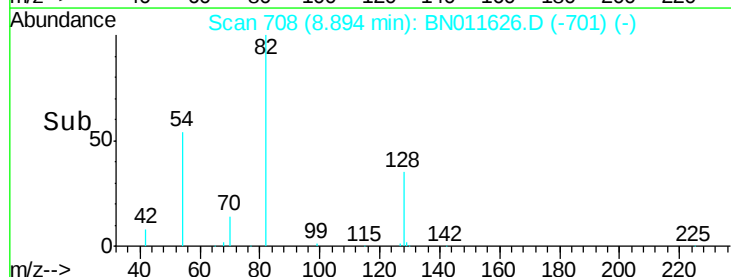
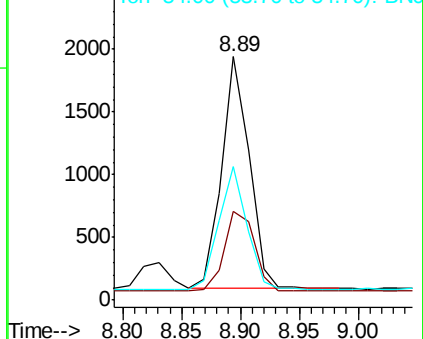
Lab File: BN011626.D

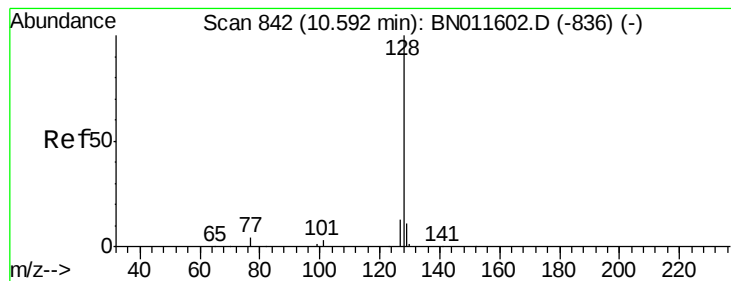
Acq: 25 Aug 2020 22:00

Tgt Ion	Ratio	Lower	Upper
82	100		
128	36.6	31.1	46.7
54	54.9	37.1	55.7



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: 0.397 ng

RT: 10.59 min Scan# 842

Delta R.T. -0.00 min

Lab File: BN011626.D

Acq: 25 Aug 2020 22:00

Instrument :

BNA_N

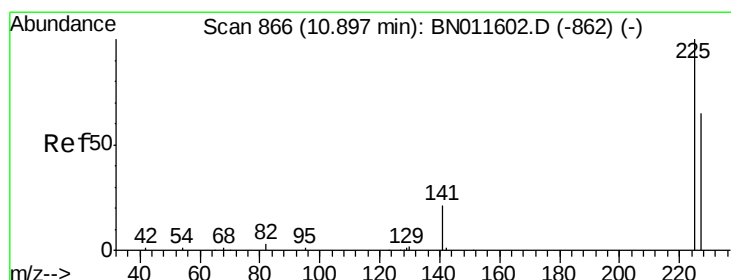
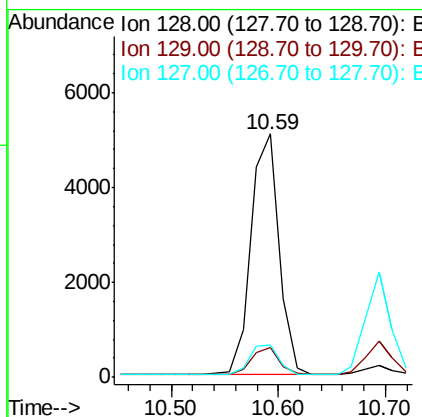
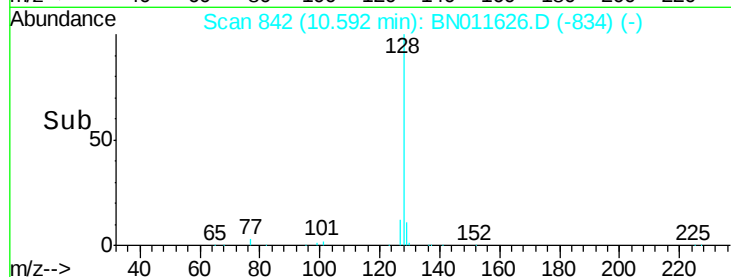
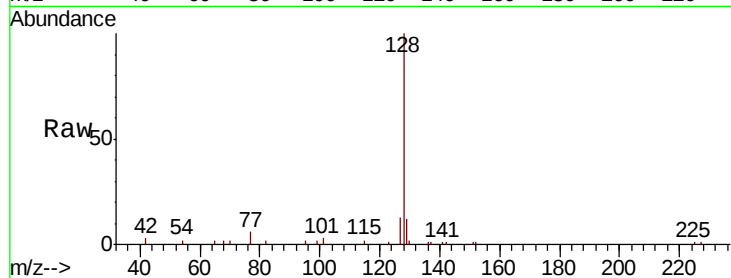
ClientSampleId :

SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
128	100		
129	12.3	11.0	16.4
127	13.3	13.5	20.3#

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#10

Hexachlorobutadiene

Concen: 0.421 ng

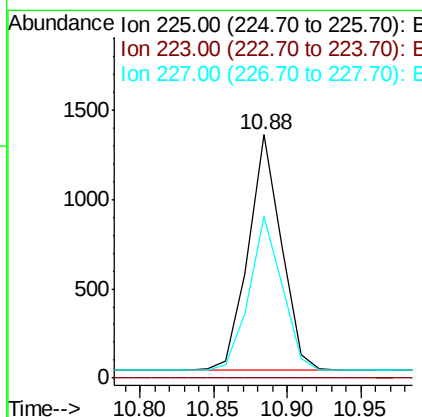
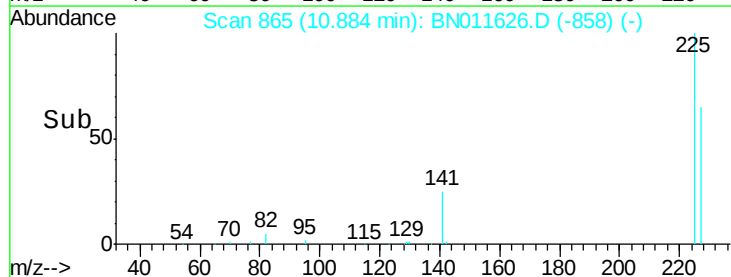
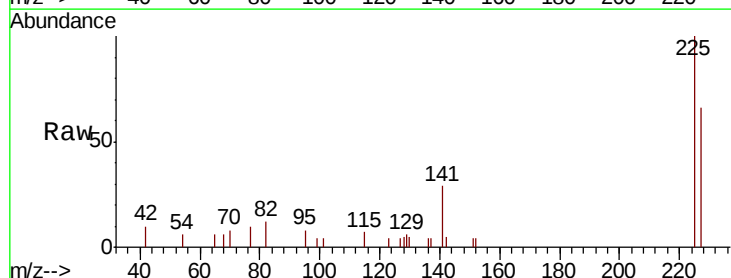
RT: 10.88 min Scan# 865

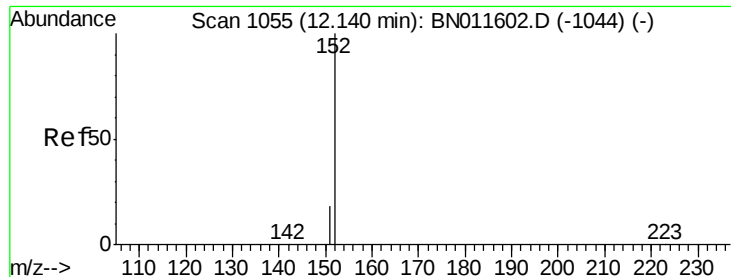
Delta R.T. -0.01 min

Lab File: BN011626.D

Acq: 25 Aug 2020 22:00

Tgt Ion	Ratio	Lower	Upper
225	100		
223	0.0	0.0	0.0
227	65.0	50.2	75.2





#11

2-Methylnaphthalene-d10

Concen: 0.389 ng

RT: 12.14 min Scan# 1054

Delta R.T. -0.00 min

Lab File: BN011626.D

Acq: 25 Aug 2020 22:00

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

Tot Ion:152 Resp: 6023

Ion Ratio Lower Upper

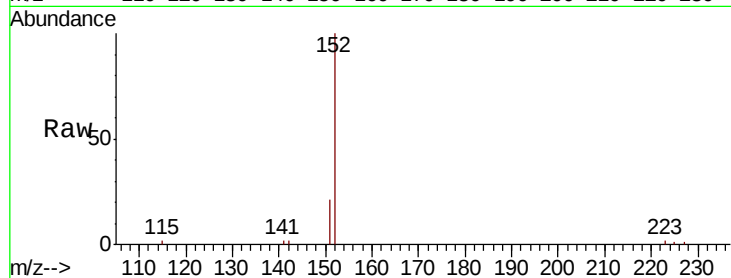
152 100

151 20.5 16.4 24.6

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Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

12.14

4000

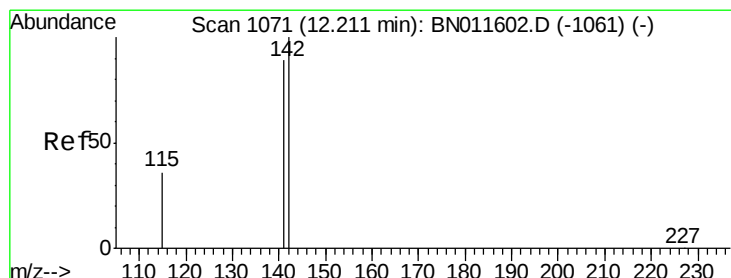
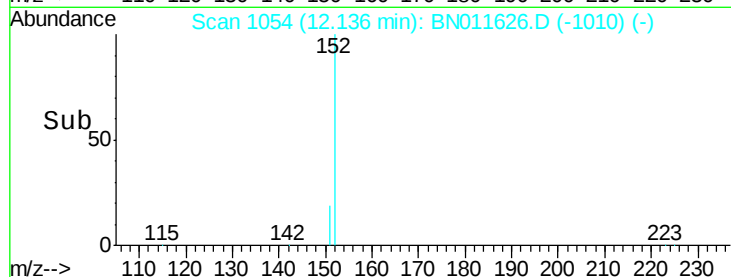
3000

2000

1000

0

Time-->



#12

2-Methylnaphthalene

Concen: 0.394 ng

RT: 12.21 min Scan# 1070

Delta R.T. -0.00 min

Lab File: BN011626.D

Acq: 25 Aug 2020 22:00

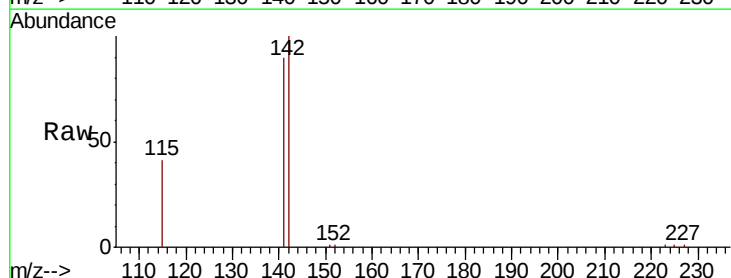
Tgt Ion:142 Resp: 6757

Ion Ratio Lower Upper

142 100

141 89.8 72.7 109.1

115 40.8 32.7 49.1



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E

12.21

6000

5000

4000

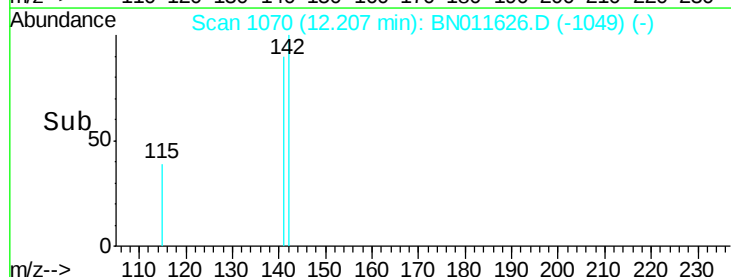
3000

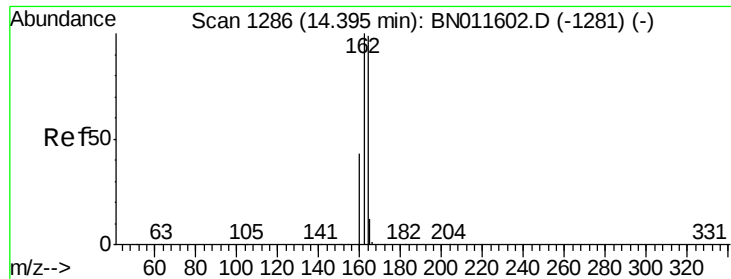
2000

1000

0

Time-->





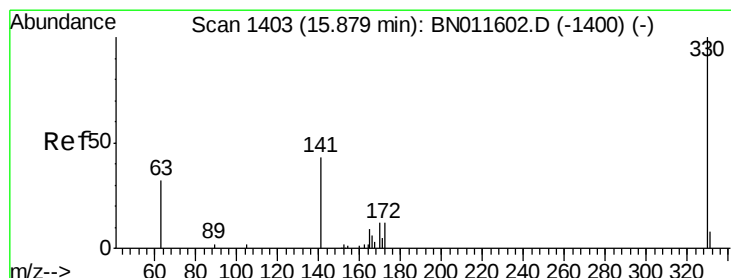
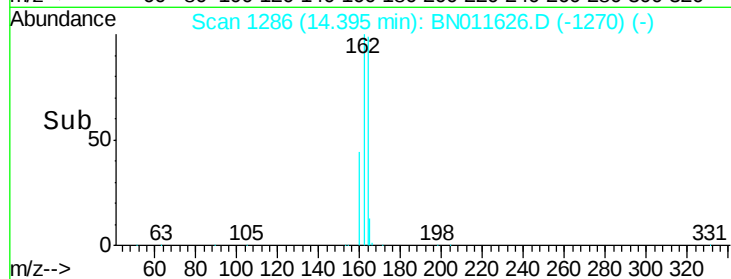
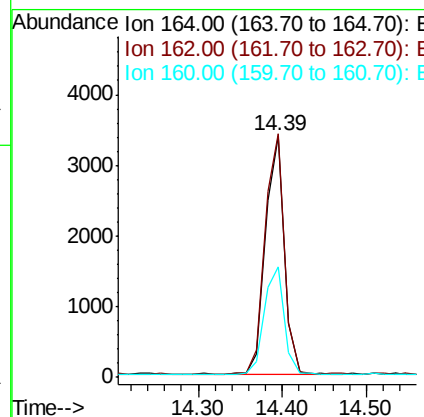
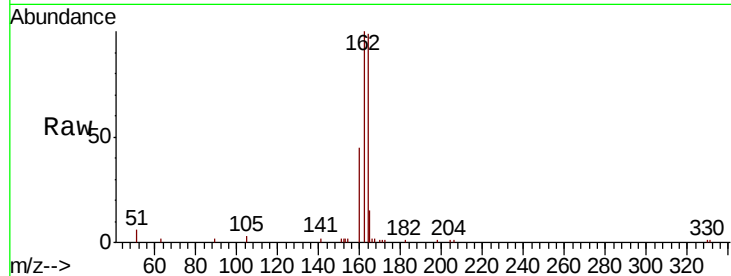
#13
 Acenaphthene-d10
 Concen: 0.400 ng
 RT: 14.39 min Scan# 1286
 Delta R.T. 0.00 min
 Lab File: BN011626.D
 Acq: 25 Aug 2020 22:00

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

Tot Ion:	164	Resp:	5241
Ion	Ratio	Lower	Upper
164	100		
162	100.9	80.8	121.2
160	45.6	35.6	53.4

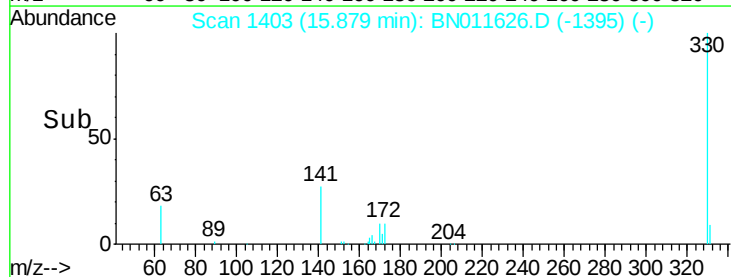
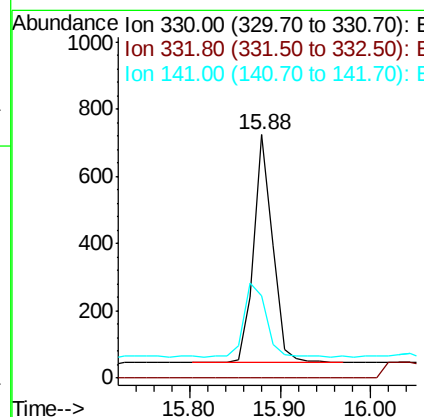
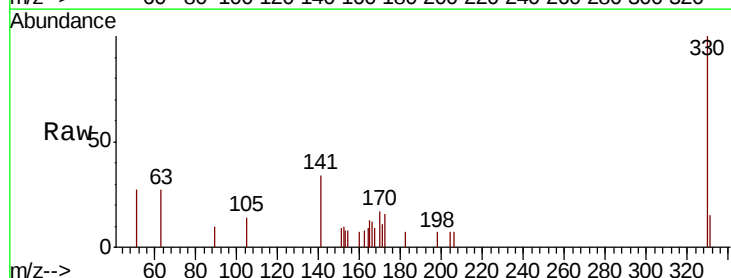
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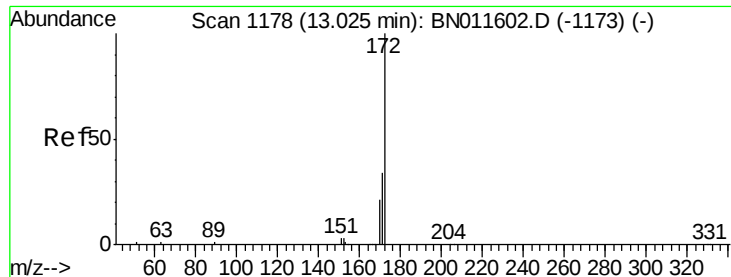
mohammad
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#14
 2,4,6-Tribromophenol
 Concen: 0.345 ng
 RT: 15.88 min Scan# 1403
 Delta R.T. 0.00 min
 Lab File: BN011626.D
 Acq: 25 Aug 2020 22:00

Tgt Ion:	330	Resp:	994
Ion	Ratio	Lower	Upper
330	100		
332	0.0	0.0	0.0
141	38.3	29.4	44.2





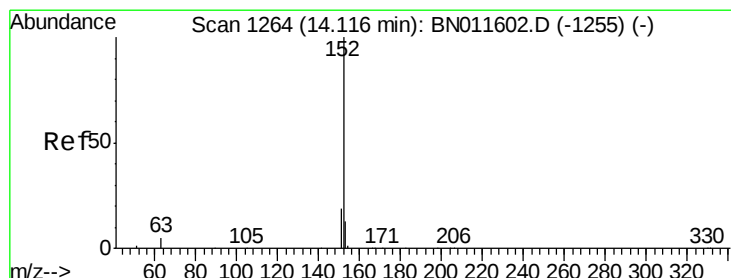
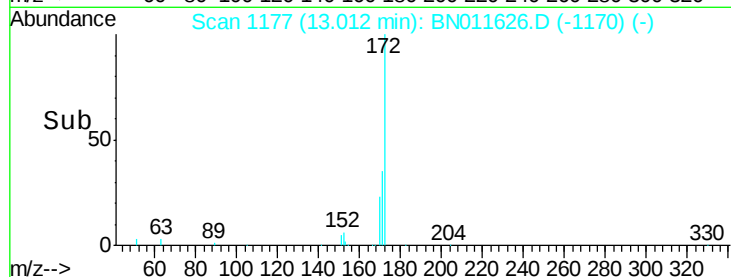
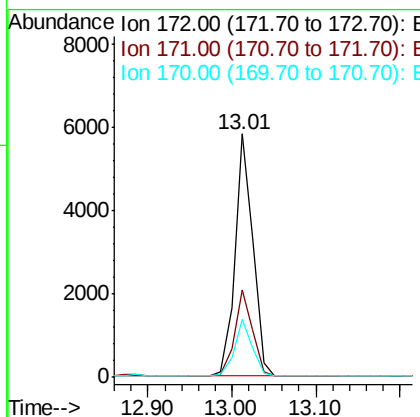
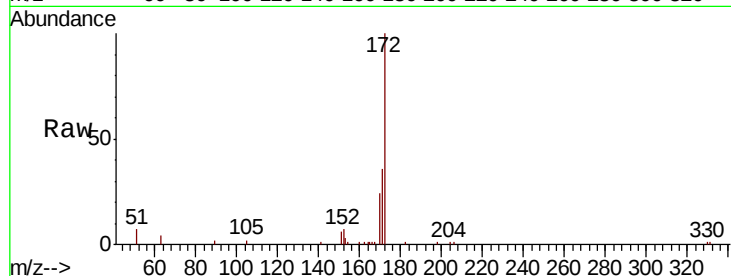
#15
2-Fluorobiphenyl
Concen: 0.418 ng
RT: 13.01 min Scan# 1177
Delta R.T. -0.01 min
Lab File: BN011626.D
Acq: 25 Aug 2020 22:00

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
172	100		
171	35.8	28.6	42.8
170	24.0	18.2	27.2

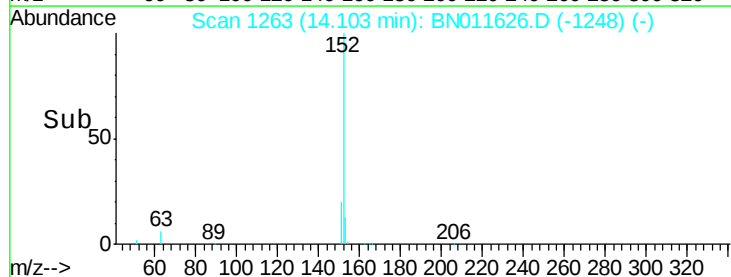
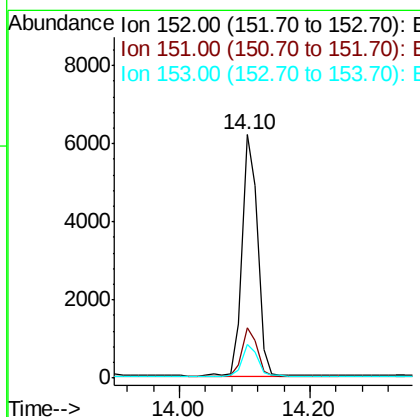
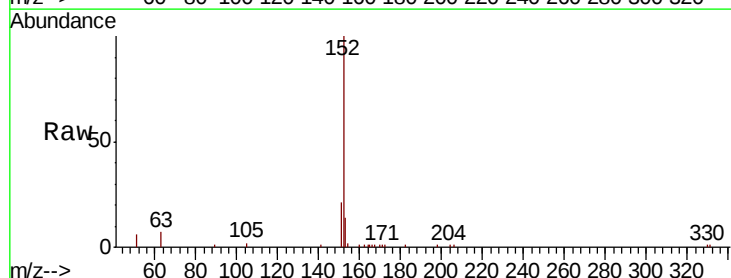
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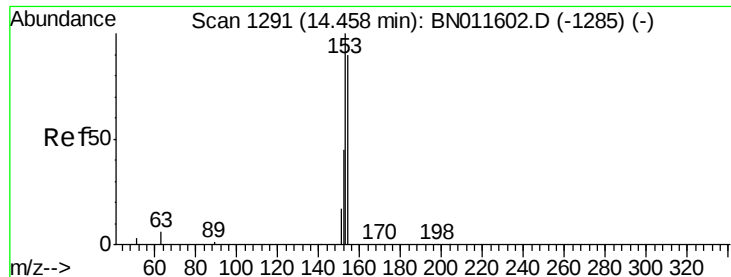
mohammad
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#16
Acenaphthylene
Concen: 0.368 ng
RT: 14.10 min Scan# 1263
Delta R.T. -0.01 min
Lab File: BN011626.D
Acq: 25 Aug 2020 22:00

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.3	16.2	24.2
153	13.2	11.0	16.4





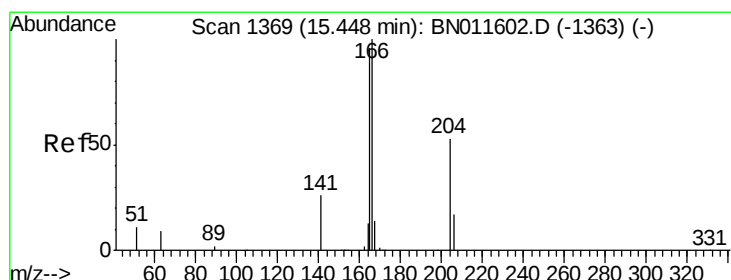
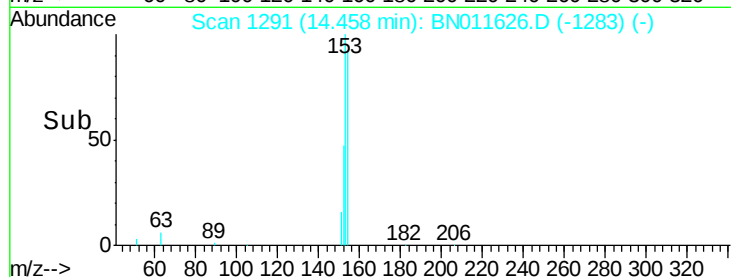
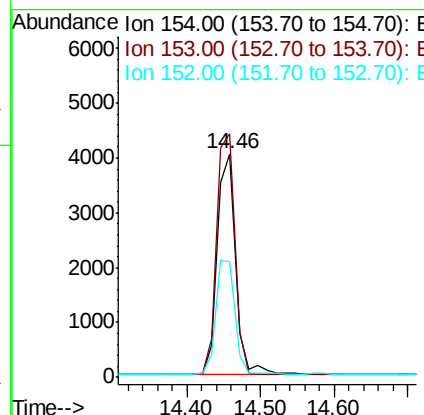
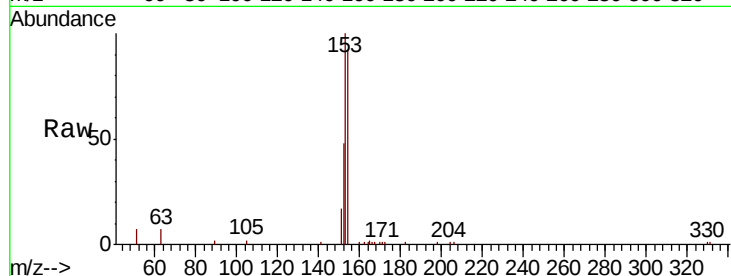
#17
Acenaphthene
Concen: 0.402 ng
RT: 14.46 min Scan# 1291
Delta R.T. -0.00 min
Lab File: BN011626.D
Acq: 25 Aug 2020 22:00

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
154	100		
153	108.3	86.6	130.0
152	53.1	40.1	60.1

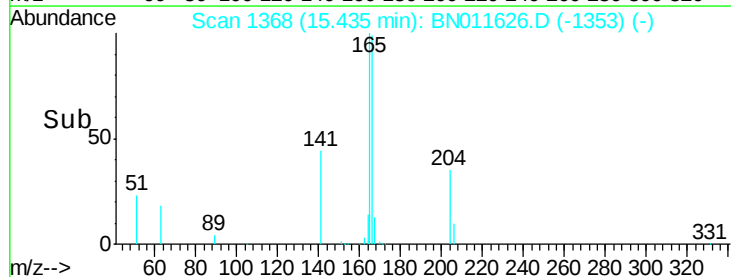
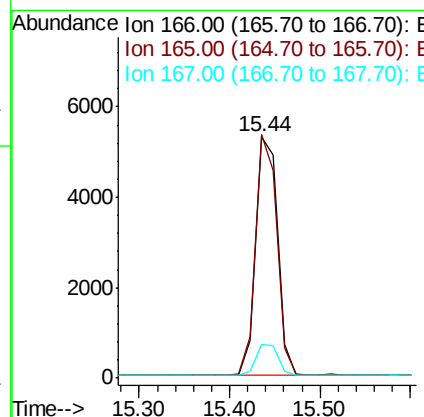
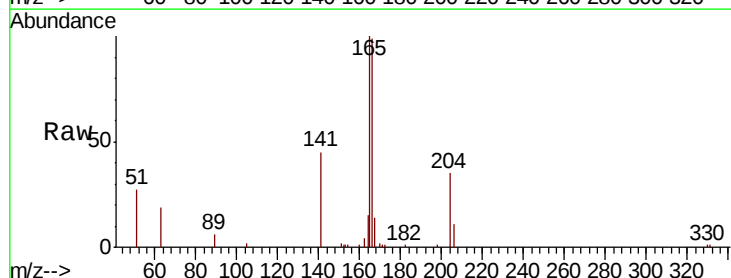
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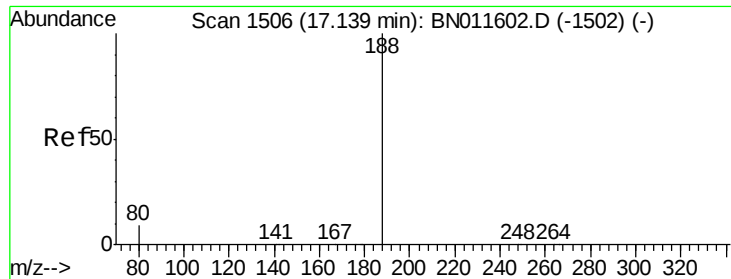
mohammad
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#18
Fluorene
Concen: 0.394 ng
RT: 15.44 min Scan# 1368
Delta R.T. -0.01 min
Lab File: BN011626.D
Acq: 25 Aug 2020 22:00

Tgt Ion	Ratio	Lower	Upper
166	100		
165	97.4	77.4	116.2
167	13.4	11.5	17.3





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.14 min Scan# 1506

Delta R.T. 0.00 min

Lab File: BN011626.D

Acq: 25 Aug 2020 22:00

Instrument :

BNA_N

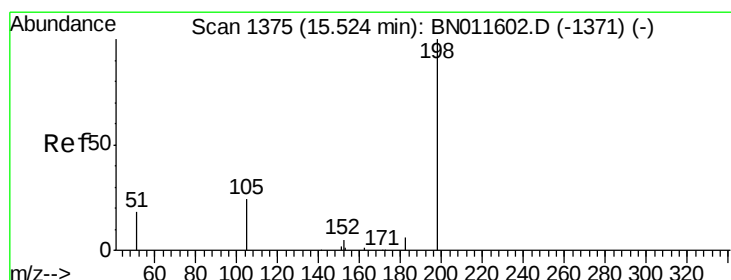
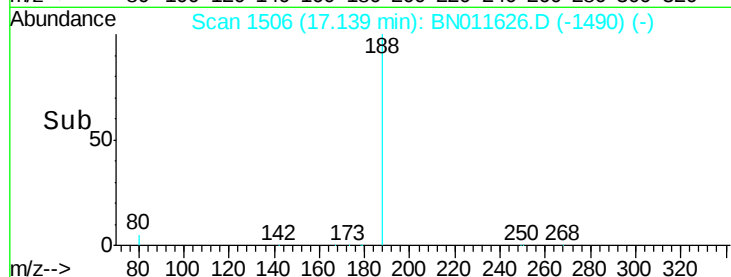
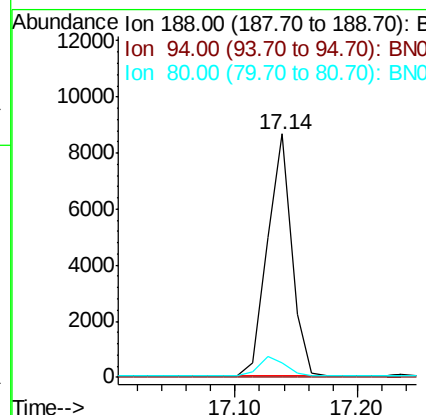
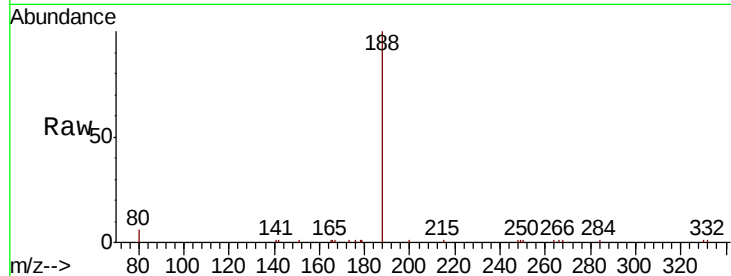
ClientSampleId :

SSTDCCC0.4

Tot Ion:	188	Resp:	11962
Ion Ratio	Lower	Upper	
188	100		
94	0.0	0.0	0.0
80	6.2	9.2	13.8#

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#20

4,6-Dinitro-2-methylphenol

Concen: 0.462 ng

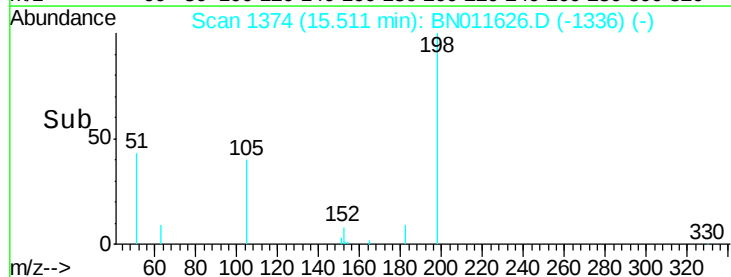
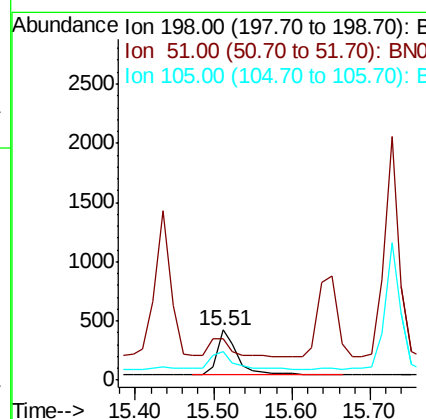
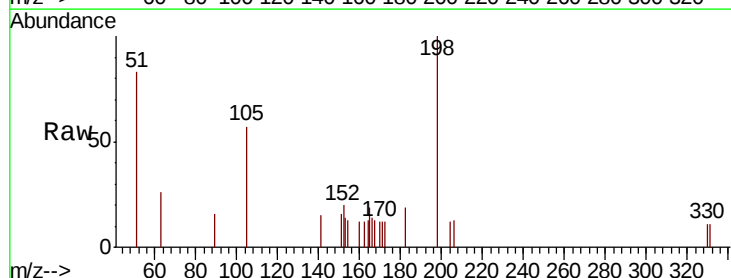
RT: 15.51 min Scan# 1374

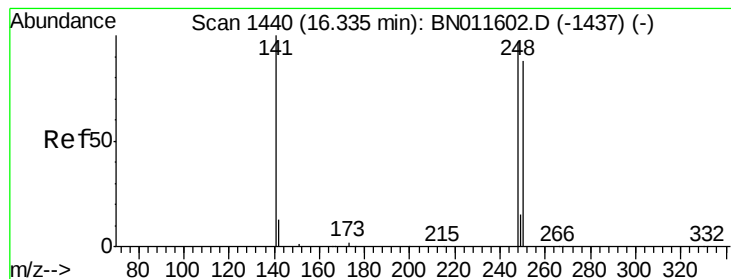
Delta R.T. -0.01 min

Lab File: BN011626.D

Acq: 25 Aug 2020 22:00

Tgt Ion:	198	Resp:	637
Ion Ratio	Lower	Upper	
198	100		
51	82.5	99.6	149.4#
105	57.0	118.8	178.2#





#21

4-Bromophenyl-phenylether

Concen: 0.395 ng

RT: 16.34 min Scan# 1440

Delta R.T. 0.00 min

Lab File: BN011626.D

Acq: 25 Aug 2020 22:00

Instrument :

BNA_N

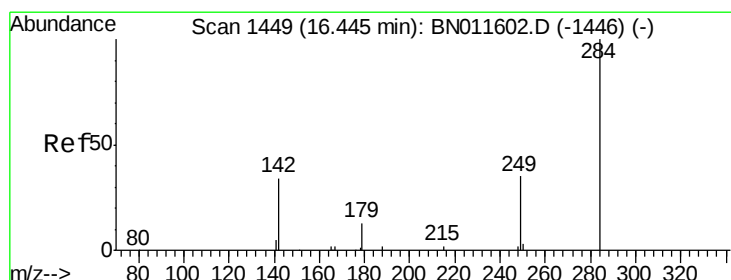
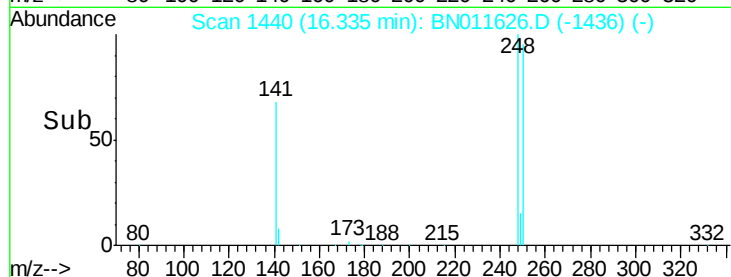
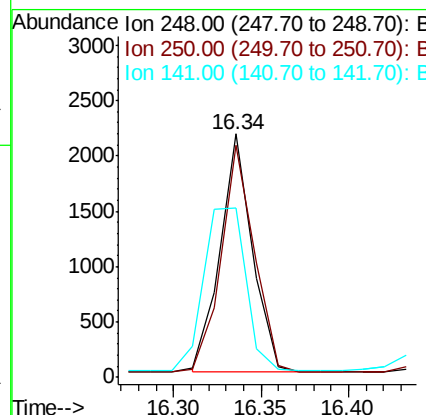
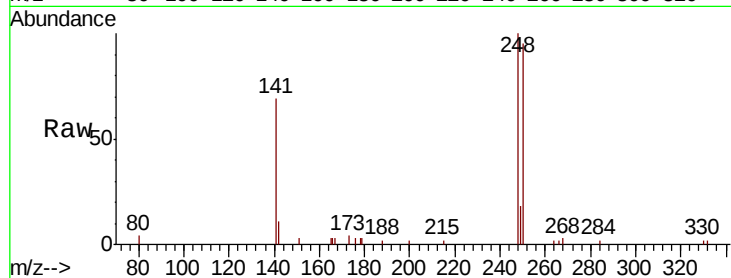
ClientSampleId :

SSTDCCC0.4

Tot Ion:	248	Resp:	2756
Ion Ratio	Lower	Upper	
248	100		
250	95.4	73.4	110.2
141	69.3	88.5	132.7#

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#22

Hexachlorobenzene

Concen: 0.415 ng

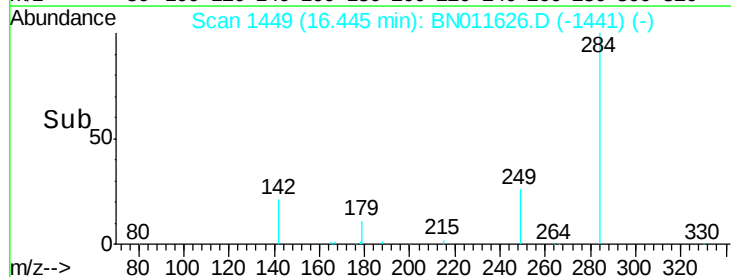
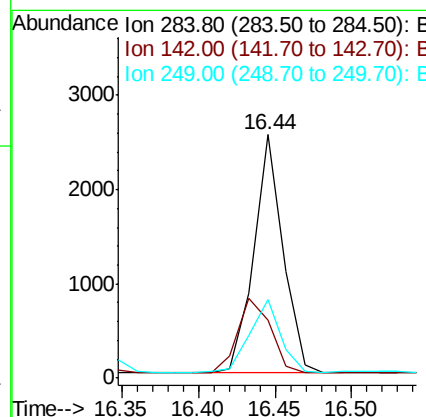
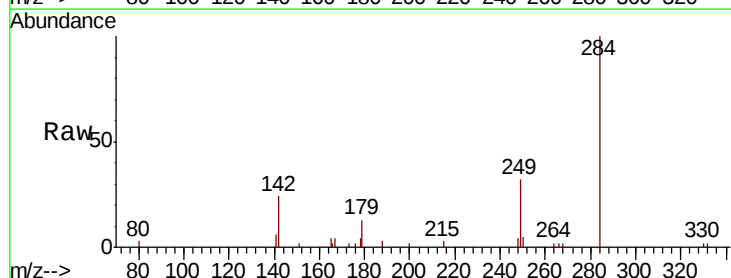
RT: 16.44 min Scan# 1449

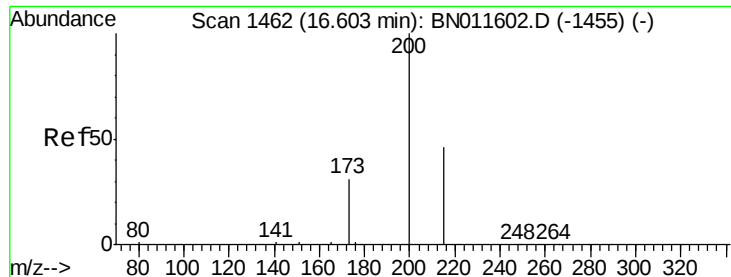
Delta R.T. 0.00 min

Lab File: BN011626.D

Acq: 25 Aug 2020 22:00

Tgt Ion:	284	Resp:	3351
Ion Ratio	Lower	Upper	
284	100		
142	35.2	27.3	40.9
249	31.4	25.2	37.8





#23

Atrazine

Concen: 0.268 ng

RT: 16.60 min Scan# 1462

Delta R.T. 0.00 min

Lab File: BN011626.D

Acq: 25 Aug 2020 22:00

Instrument :

BNA_N

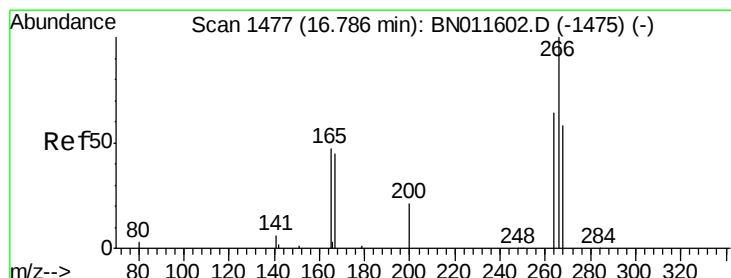
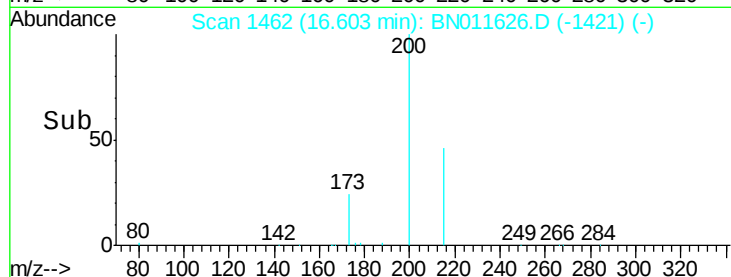
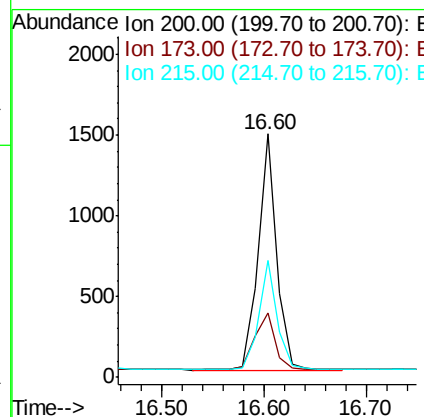
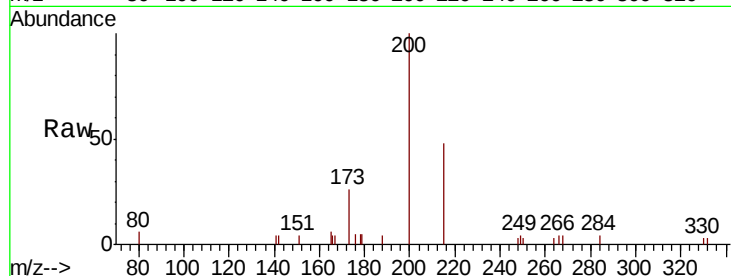
ClientSampleId :

SSTDCCC0.4

Tot Ion:	200	Resp:	1847
Ion Ratio	Lower	Upper	
200	100		
173	26.3	28.2	42.4#
215	47.8	39.8	59.6

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#24

Pentachlorophenol

Concen: 0.337 ng

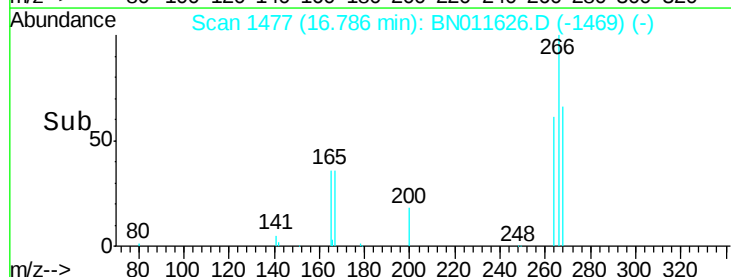
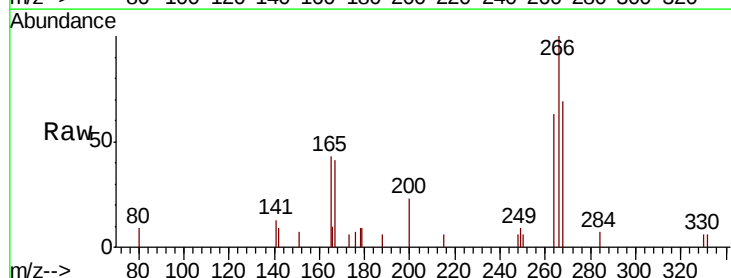
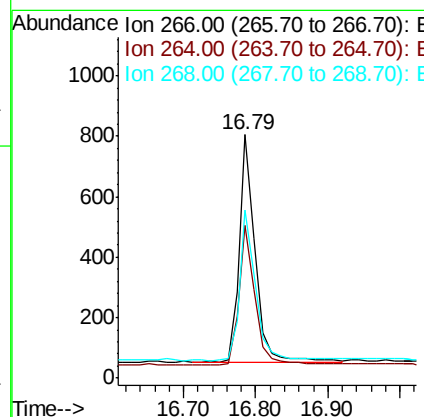
RT: 16.79 min Scan# 1477

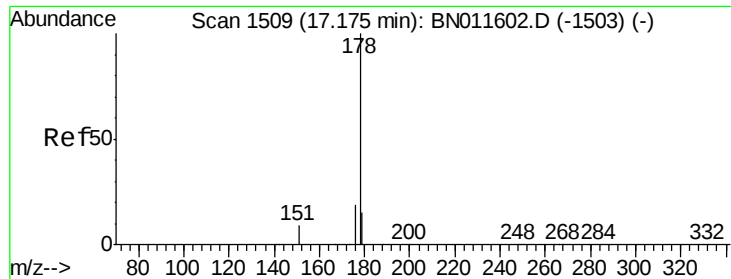
Delta R.T. 0.00 min

Lab File: BN011626.D

Acq: 25 Aug 2020 22:00

Tgt Ion:	266	Resp:	1200
Ion Ratio	Lower	Upper	
266	100		
264	59.7	48.1	72.1
268	65.0	48.4	72.6





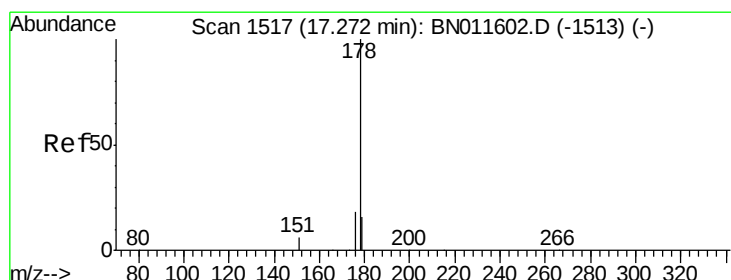
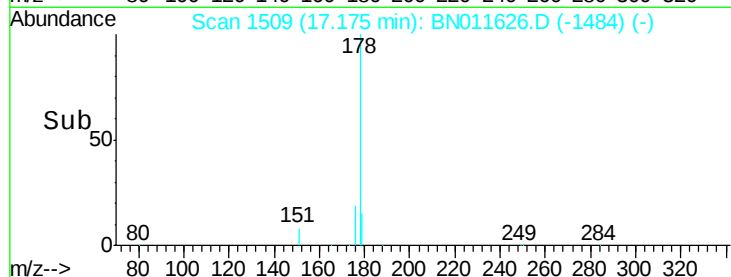
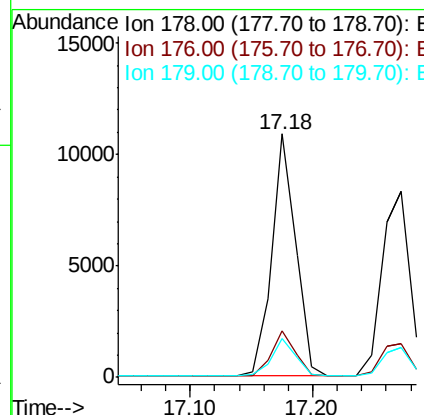
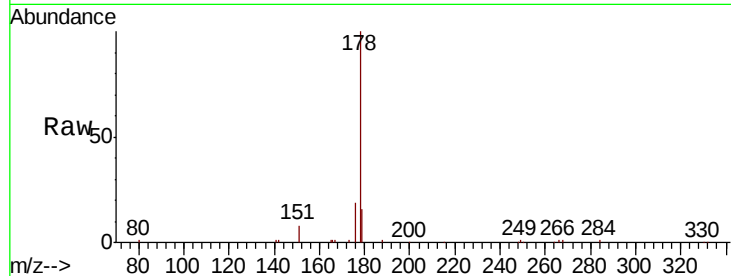
#25
Phenanthrene
Concen: 0.399 ng
RT: 17.18 min Scan# 1509
Delta R.T. 0.00 min
Lab File: BN011626.D
Acq: 25 Aug 2020 22:00

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.7	15.0	22.4
179	15.5	12.6	18.8

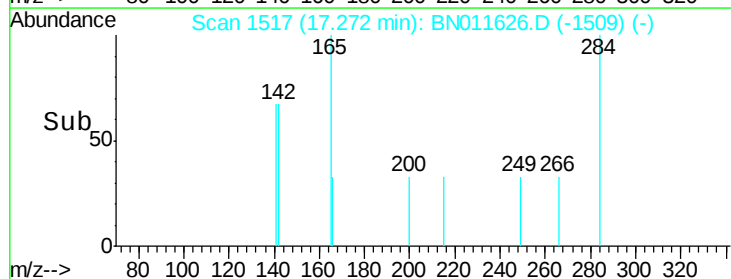
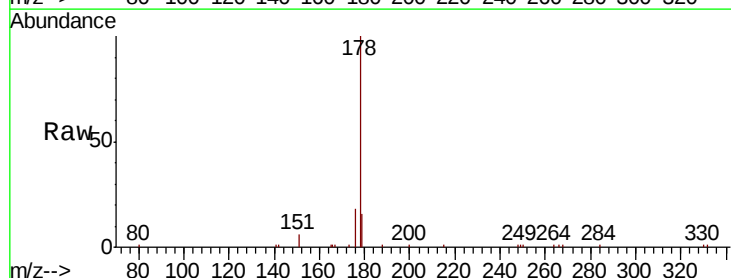
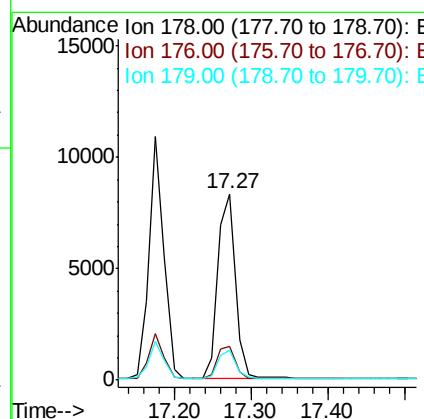
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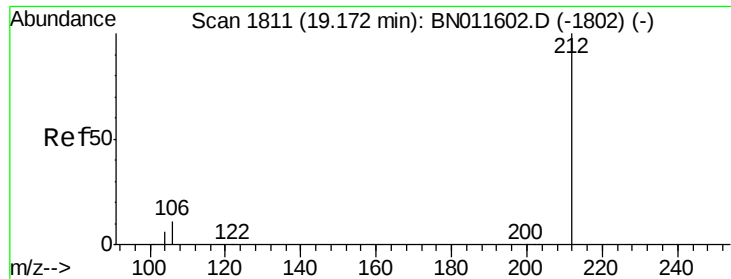
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#26
Anthracene
Concen: 0.364 ng
RT: 17.27 min Scan# 1517
Delta R.T. 0.00 min
Lab File: BN011626.D
Acq: 25 Aug 2020 22:00

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.3	14.6	21.8
179	15.5	12.5	18.7





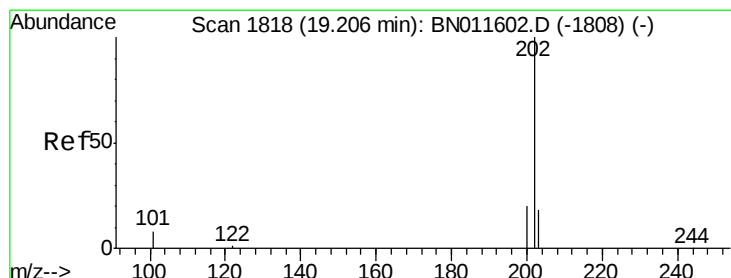
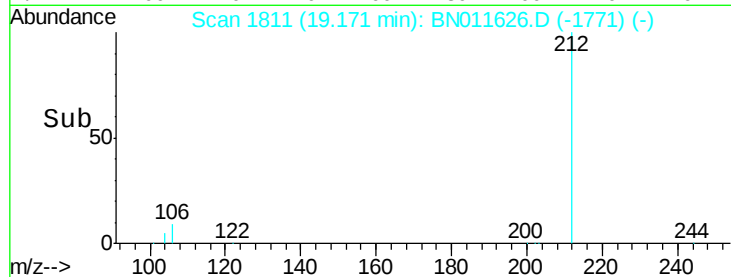
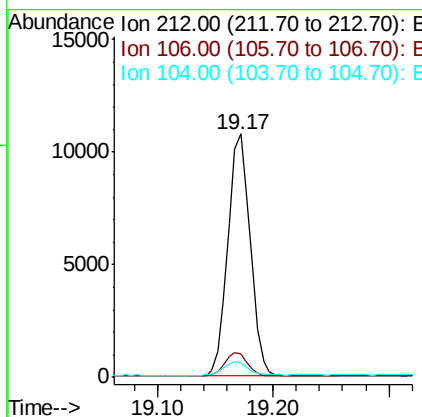
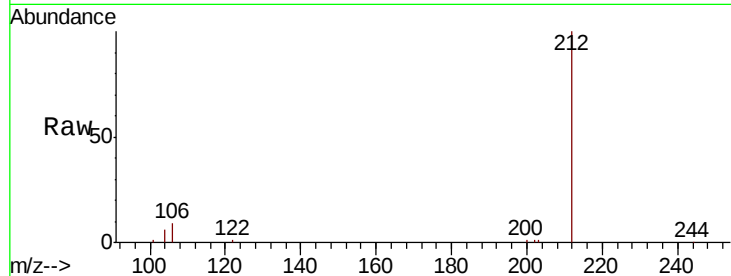
#27
Fluoranthene-d10
Concen: 0.371 ng
RT: 19.17 min Scan# 1811
Delta R.T. -0.00 min
Lab File: BN011626.D
Acq: 25 Aug 2020 22:00

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
212	100		
106	9.7	8.9	13.3
104	5.9	5.3	7.9

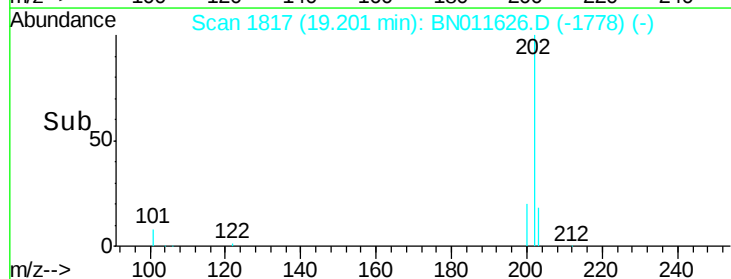
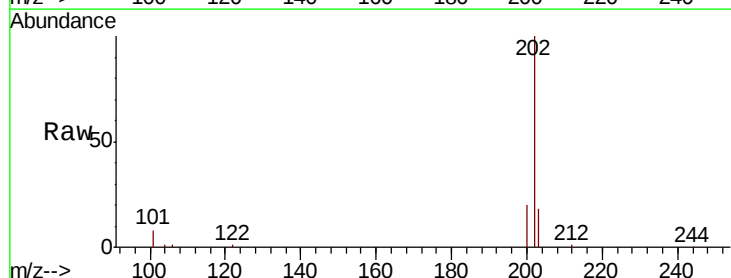
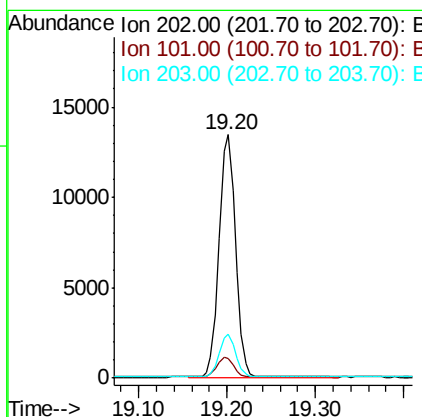
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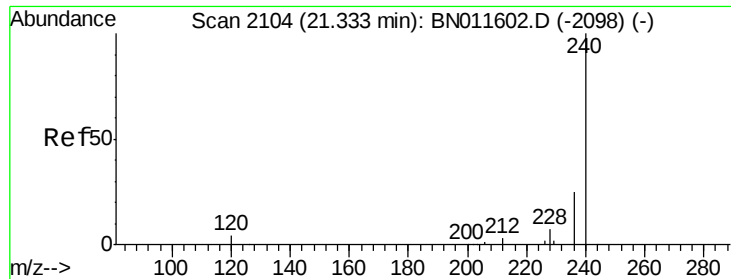
mohammad
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#28
Fluoranthene
Concen: 0.385 ng
RT: 19.20 min Scan# 1817
Delta R.T. -0.00 min
Lab File: BN011626.D
Acq: 25 Aug 2020 22:00

Tgt Ion	Ratio	Lower	Upper
202	100		
101	8.5	7.7	11.5
203	17.4	13.9	20.9





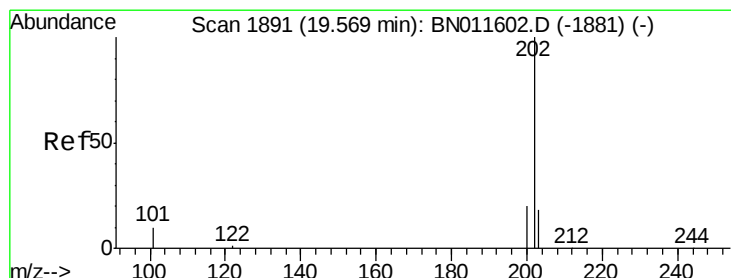
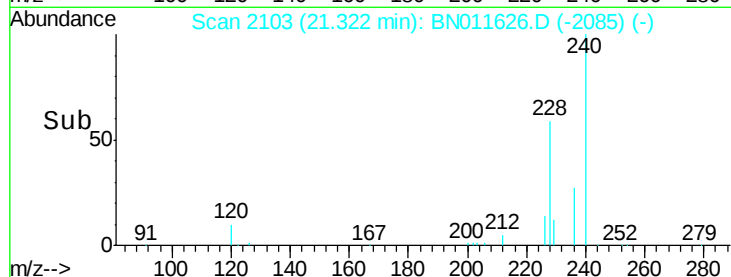
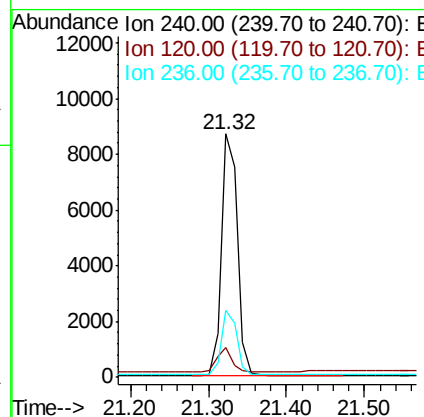
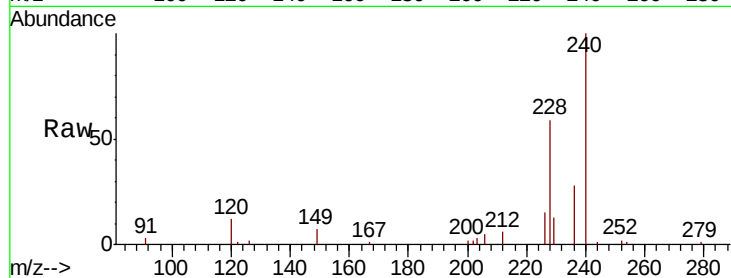
#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.32 min Scan# 2103
Delta R.T. -0.01 min
Lab File: BN011626.D
Acq: 25 Aug 2020 22:00

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
240	100		
120	12.3	6.0	9.0#
236	27.5	20.8	31.2

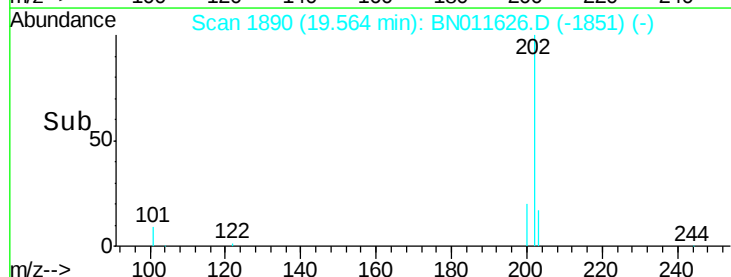
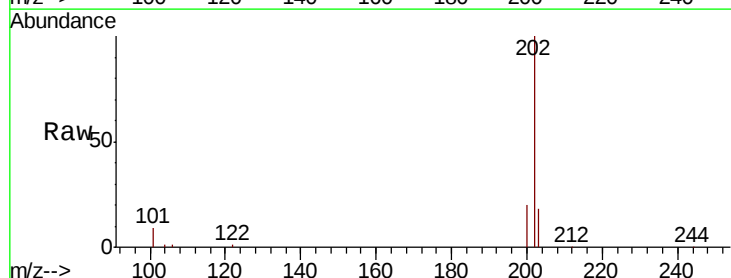
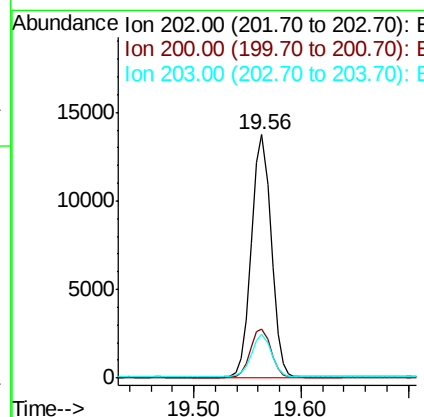
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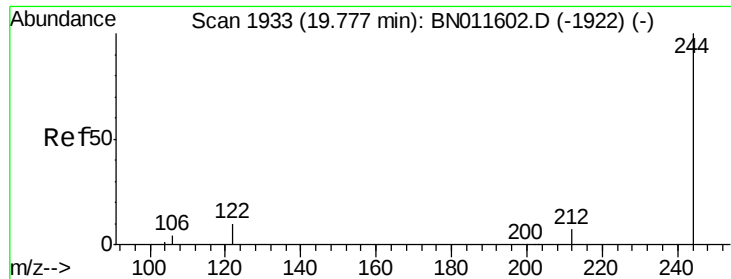
mohammad
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#30
Pyrene
Concen: 0.404 ng
RT: 19.56 min Scan# 1890
Delta R.T. -0.00 min
Lab File: BN011626.D
Acq: 25 Aug 2020 22:00

Tgt Ion	Ratio	Lower	Upper
202	100		
200	20.6	16.3	24.5
203	17.6	14.2	21.4





#31

Terphenyl-d14

Concen: 0.416 ng

RT: 19.78 min Scan# 1933

Delta R.T. 0.00 min

Lab File: BN011626.D

Acq: 25 Aug 2020 22:00

Instrument :

BNA_N

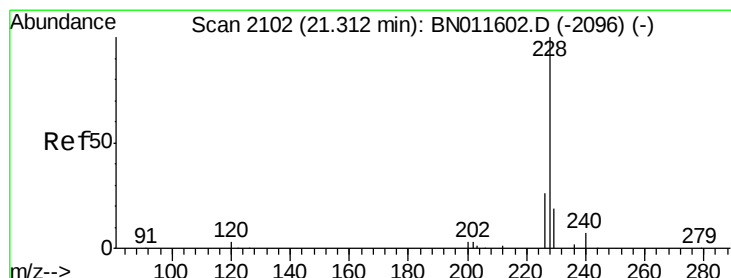
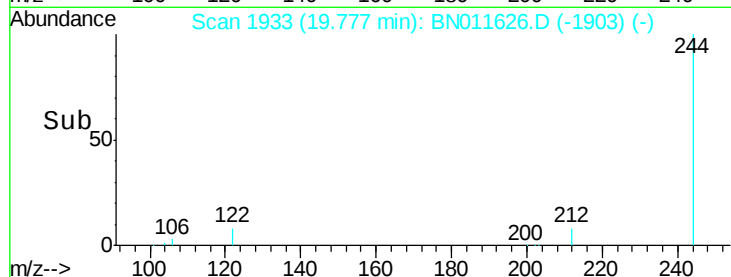
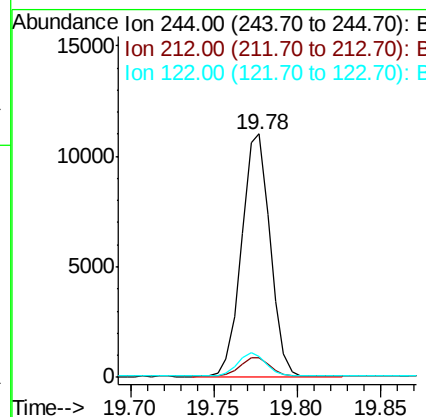
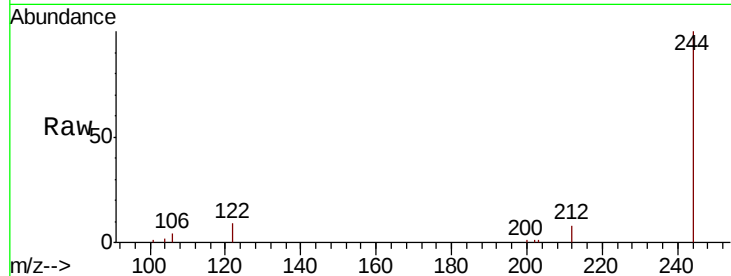
ClientSampleId :

SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
244	100		
212	8.2	6.5	9.7
122	8.7	9.5	14.3

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#32

Benzo(a)anthracene

Concen: 0.394 ng

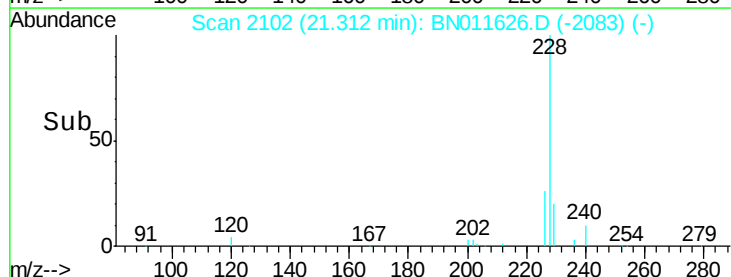
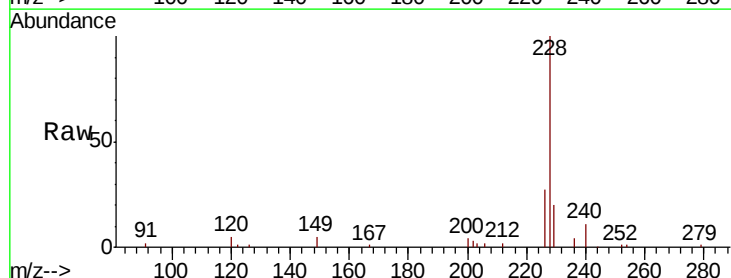
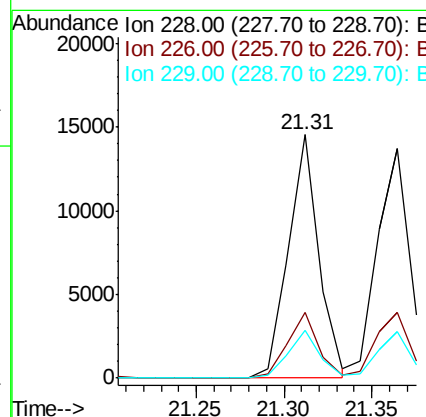
RT: 21.31 min Scan# 2102

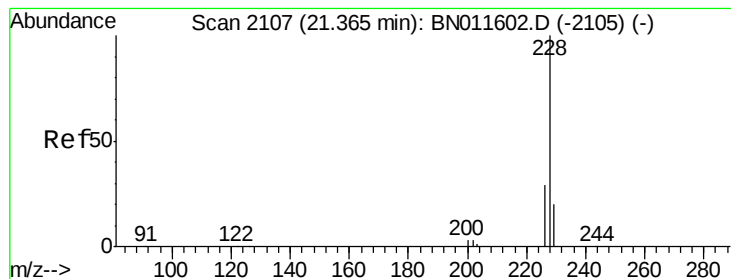
Delta R.T. 0.00 min

Lab File: BN011626.D

Acq: 25 Aug 2020 22:00

Tgt Ion	Ratio	Lower	Upper
228	100		
226	26.7	21.2	31.8
229	19.8	15.8	23.8





#33

Chrysene

Concen: 0.417 ng

RT: 21.36 min Scan# 2107

Delta R.T. 0.00 min

Lab File: BN011626.D

Acq: 25 Aug 2020 22:00

Instrument :

BNA_N

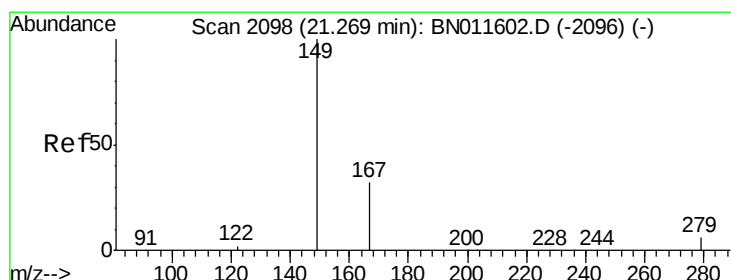
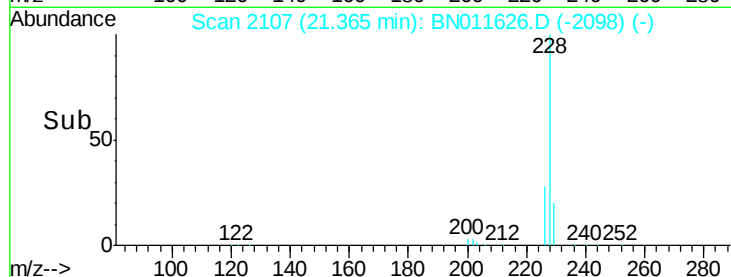
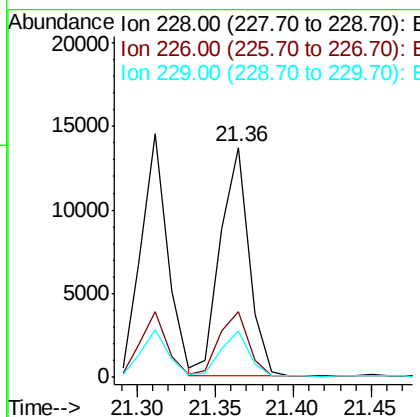
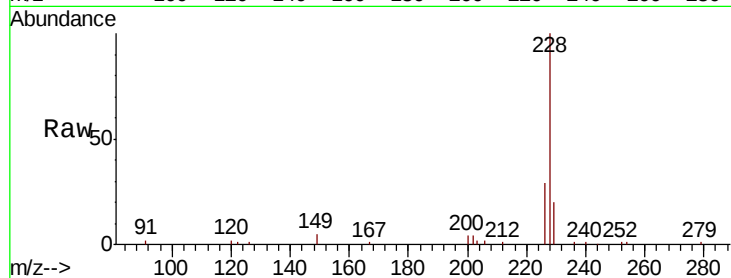
ClientSampleId :

SSTDCCC0.4

Tot Ion:	228	Resp:	17515
Ion	Ratio	Lower	Upper
228	100		
226	28.8	23.6	35.4
229	20.4	16.0	24.0

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#34

Bis(2-ethylhexyl)phthalate

Concen: 0.221 ng

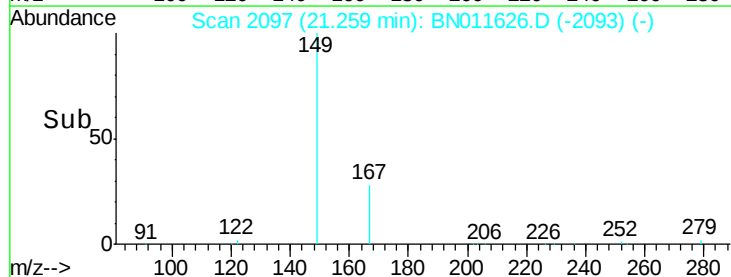
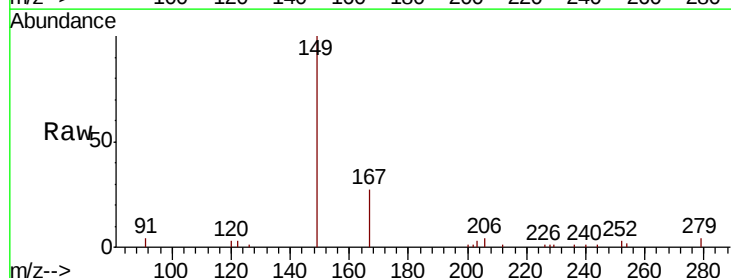
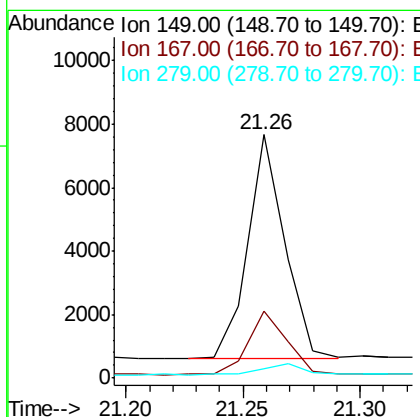
RT: 21.26 min Scan# 2097

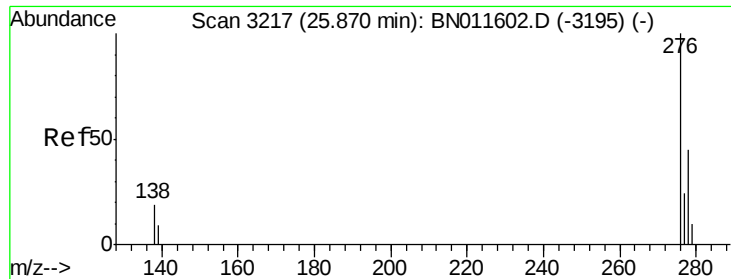
Delta R.T. -0.01 min

Lab File: BN011626.D

Acq: 25 Aug 2020 22:00

Tgt Ion:	149	Resp:	7684
Ion	Ratio	Lower	Upper
149	100		
167	29.0	20.6	31.0
279	5.0	3.8	5.8





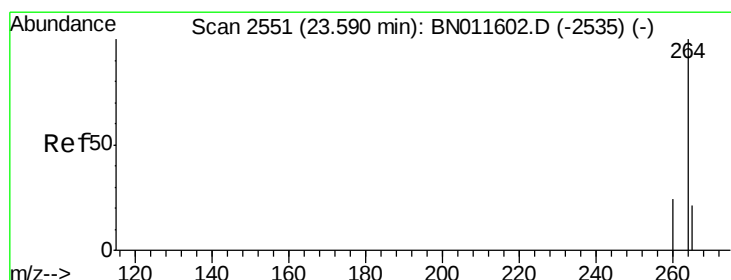
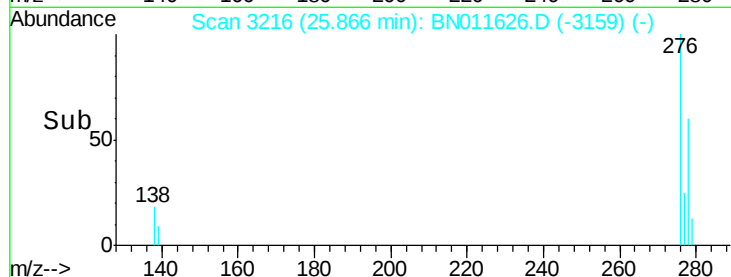
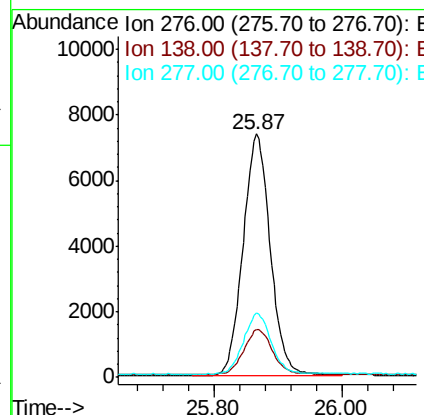
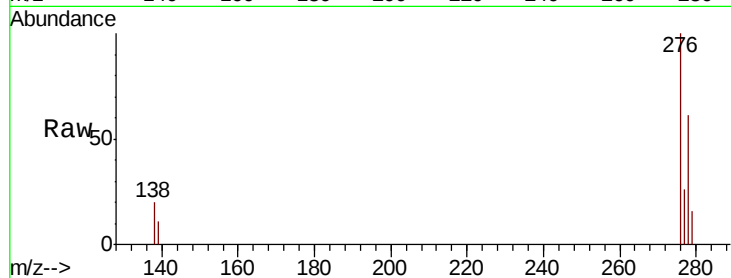
#35
Indeno(1,2,3-cd)pyrene
Concen: 0.424 ng
RT: 25.87 min Scan# 3216
Delta R.T. -0.00 min
Lab File: BN011626.D
Acq: 25 Aug 2020 22:00

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tot Ion	Ratio	Resp Lower	Upper
276	100		
138	19.1	0.0	0.0#
277	25.2	0.0	0.0#

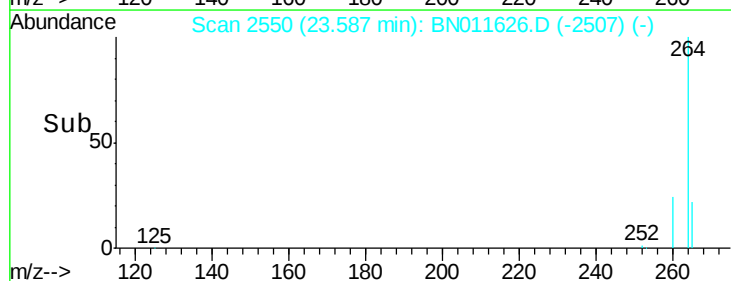
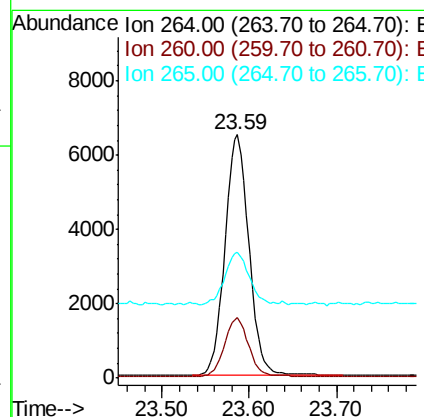
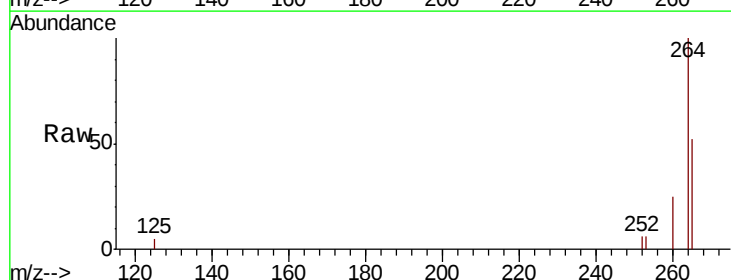
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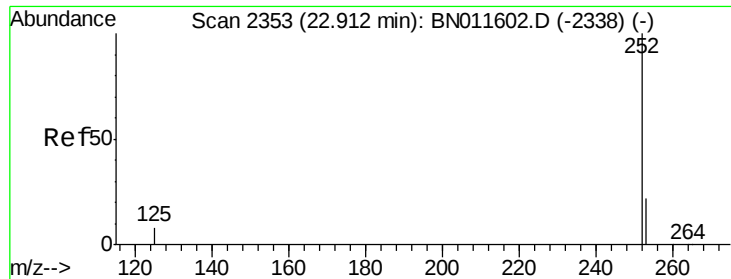
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#36
Perylene-d12
Concen: 0.400 ng
RT: 23.59 min Scan# 2550
Delta R.T. -0.00 min
Lab File: BN011626.D
Acq: 25 Aug 2020 22:00

Tgt Ion	Ratio	Resp Lower	Upper
264	100		
260	24.9	19.6	29.4
265	51.5	40.7	61.1





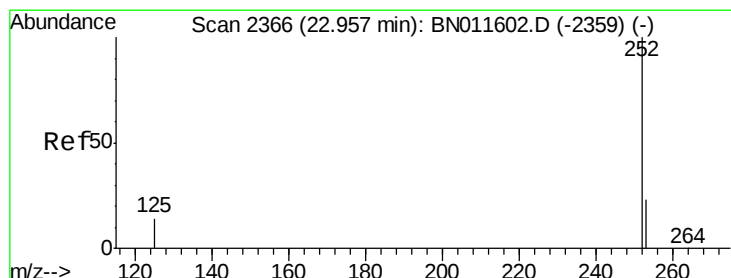
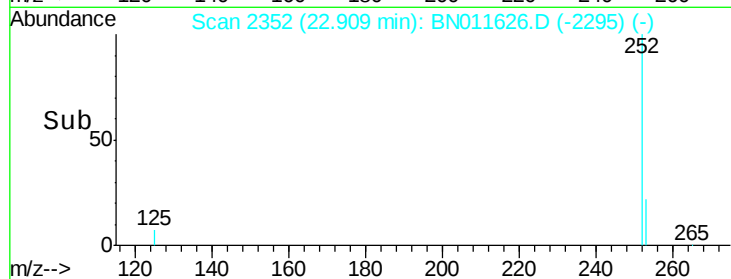
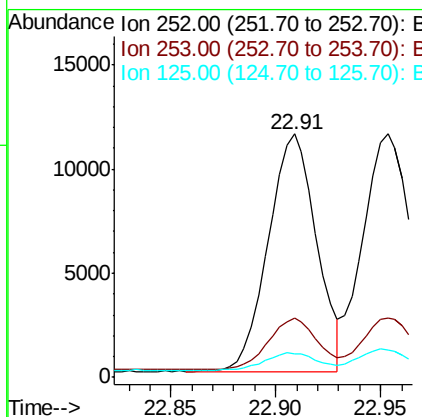
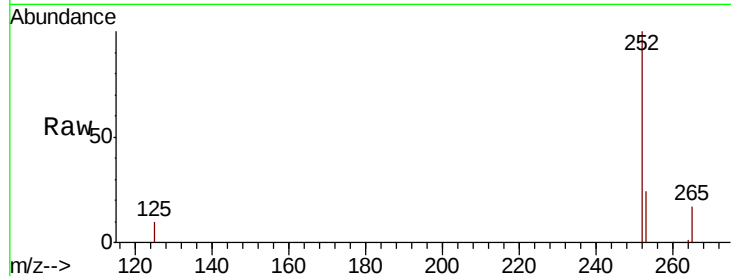
#37
Benzo(b)fluoranthene
Concen: 0.409 ng m
RT: 22.91 min Scan# 2352
Delta R.T. -0.00 min
Lab File: BN011626.D
Acq: 25 Aug 2020 22:00

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
252	100		
253	24.2	21.0	31.6
125	9.9	11.0	16.6

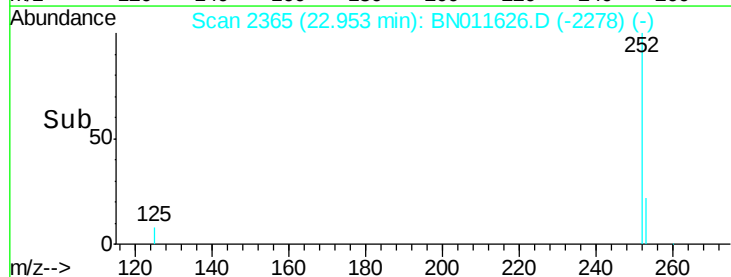
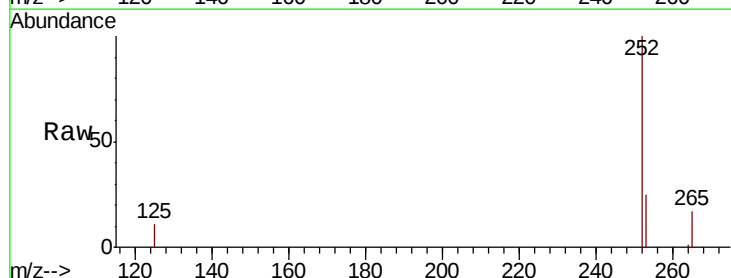
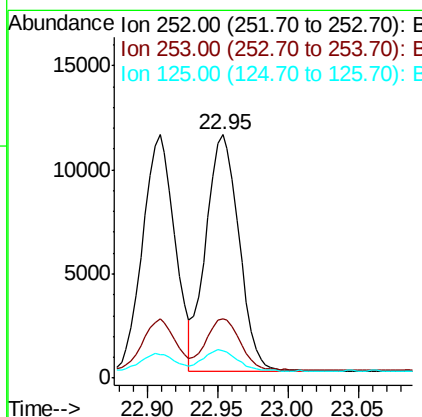
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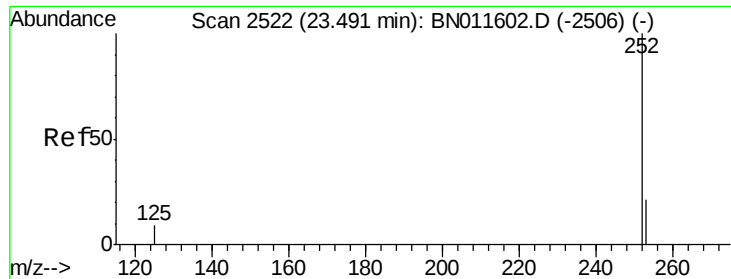
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#38
Benzo(k)fluoranthene
Concen: 0.423 ng
RT: 22.95 min Scan# 2365
Delta R.T. -0.00 min
Lab File: BN011626.D
Acq: 25 Aug 2020 22:00

Tgt Ion	Ratio	Lower	Upper
252	100		
253	24.6	21.2	31.8
125	11.3	14.6	21.8





#39

Benzo(a)pyrene

Concen: 0.393 ng

RT: 23.49 min Scan# 2521

Delta R.T. -0.00 min

Lab File: BN011626.D

Acq: 25 Aug 2020 22:00

Instrument :

BNA_N

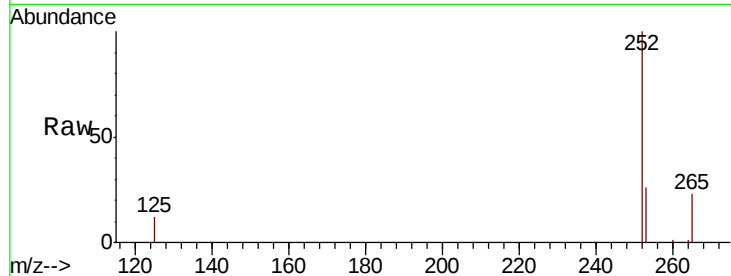
ClientSampleId :

SSTDCCC0.4

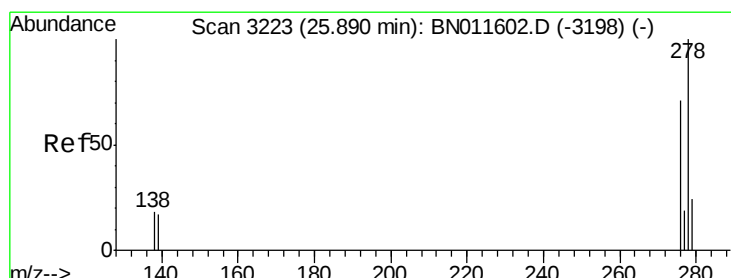
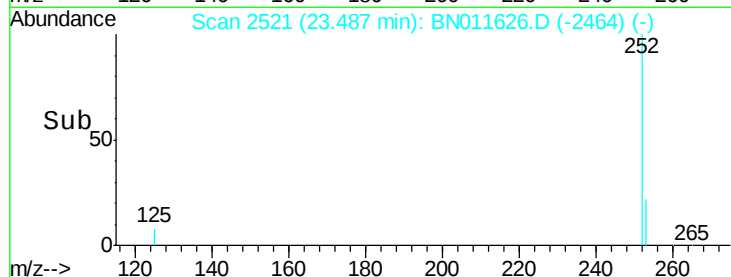
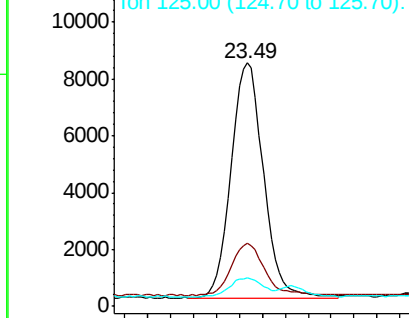
Tot Ion:	252	Resp:	16281
Ion Ratio	Lower	Upper	
252	100		
253	25.8	21.2	31.8
125	12.0	12.1	18.1#

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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



#40

Dibenzo(a,h)anthracene

Concen: 0.418 ng

RT: 25.88 min Scan# 3220

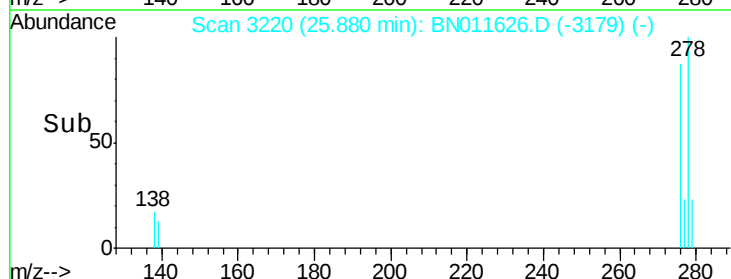
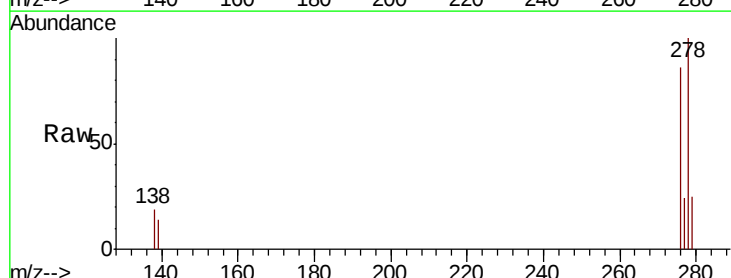
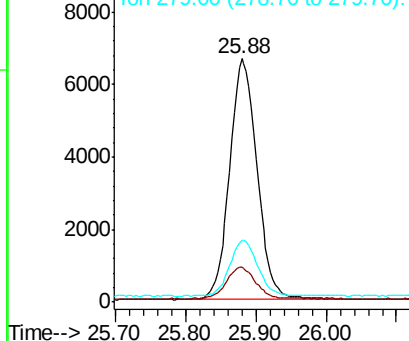
Delta R.T. -0.01 min

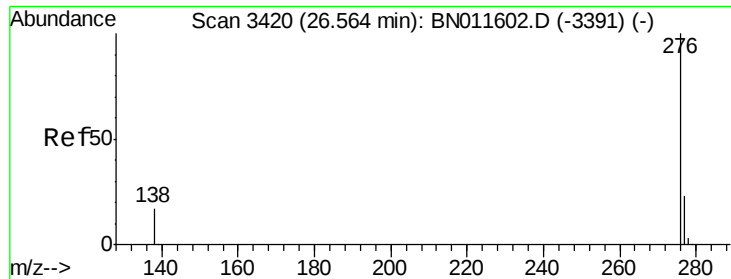
Lab File: BN011626.D

Acq: 25 Aug 2020 22:00

Tgt Ion:	278	Resp:	18126
Ion Ratio	Lower	Upper	
278	100		
139	14.2	16.6	25.0#
279	25.5	21.4	32.2

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





#41
Benzo(a,h,i)perylene
Concen: 0.417 ng
RT: 26.56 min Scan# 3418
Delta R.T. -0.01 min
Lab File: BN011626.D
Acq: 25 Aug 2020 22:00

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
276	100		
277	25.4	20.5	30.7
138	17.0	17.8	26.6

Manual Integrations
APPROVED

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