

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN031020\
 Data File : BN010191.D
 Acq On : 11 Mar 2020 14:09
 Operator : CG/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

Manual Integrations
 APPROVED

mohammad
 3/11/2020 5:08:54 PM

Quant Time: Mar 11 15:21:27 2020

Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN021920.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Wed Feb 19 15:57:43 2020

Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.37	152	857	0.40	ng	-0.05
7) Naphthalene-d8	10.13	136	2810	0.40	ng	-0.05
13) Acenaphthene-d10	14.00	164	1928	0.40	ng	-0.06
19) Phenanthrene-d10	16.78	188	4648	0.40	ng	-0.03
27) Chrysene-d12	20.99	240	3788	0.40	ng	-0.04
34) Perylene-d12	23.10	264	3917	0.40	ng	-0.05

System Monitoring Compounds

4) 2-Fluorophenol	5.05	112	840	0.44	ng	-0.03
5) Phenol-d6	6.64	99	986	0.43	ng	0.00
8) Nitrobenzene-d5	8.59	82	1109	0.47	ng	0.00
11) 2-Methylnaphthalene-d10	11.74	152	2267	0.42	ng	-0.04
14) 2,4,6-Tribromophenol	15.55	330	324	0.44	ng	-0.03
15) 2-Fluorobiphenyl	12.64	172	2685	0.37	ng	-0.04
25) Fluoranthene-d10	18.82	212	5750	0.36	ng	-0.04
29) Terphenyl-d14	19.44	244	3807	0.42	ng	-0.03

Target Compounds

					Qvalue
2) 1,4-Dioxane	3.05	88	394m	0.449	ng
3) n-Nitrosodimethylamine	3.41	42	902m	0.626	ng
6) bis(2-Chloroethyl)ether	6.85	93	843m	0.374	ng
9) Naphthalene	10.18	128	3200	0.418	ng
10) Hexachlorobutadiene	10.43	225	758	0.450	ng
12) 2-Methylnaphthalene	11.82	142	2144	0.408	ng
16) Acenaphthylene	13.72	152	3063	0.373	ng
17) Acenaphthene	14.07	154	2355	0.407	ng
18) Fluorene	15.08	166	3071	0.403	ng
20) 4-Bromophenyl-phenylether	16.01	248	669m	0.138	ng
21) Hexachlorobenzene	16.09	284	1281	0.443	ng
22) Pentachlorophenol	16.48	266	237	0.423	ng
23) Phenanthrene	16.83	178	5364	0.388	ng
24) Anthracene	16.93	178	4140	0.354	ng
26) Fluoranthene	18.85	202	5849	0.353	ng
28) Pyrene	19.22	202	5871	0.408	ng
30) Benzo(a)anthracene	20.98	228	4802	0.382	ng
31) Chrysene	21.04	228	5782	0.398	ng
32) Bis(2-ethylhexyl)phthalate	20.91	149	2645	0.431	ng
33) Indeno(1,2,3-cd)pyrene	25.14	276	6172	0.408	ng
35) Benzo(b)fluoranthene	22.49	252	5404	0.377	ng
36) Benzo(k)fluoranthene	22.53	252	6312	0.405	ng
37) Benzo(a)pyrene	23.02	252	5068	0.388	ng
38) Dibenzo(a,h)anthracene	25.14	278	4855	0.377	ng
39) Benzo(g,h,i)perylene	25.75	276	5688	0.415	ng

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

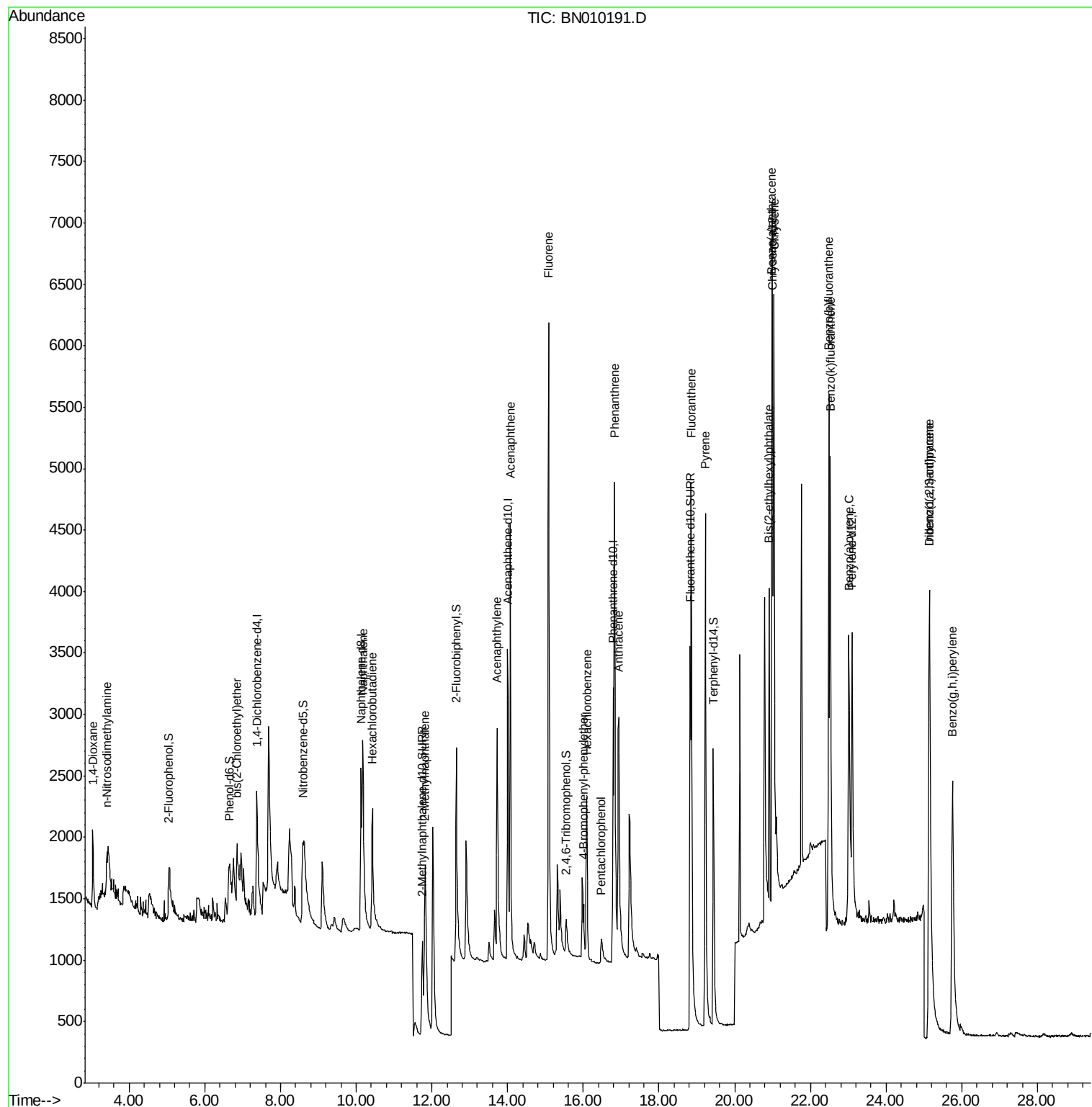
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN031020\
Data File : BN010191.D
Acq On : 11 Mar 2020 14:09
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 32 Sample Multiplier: 1

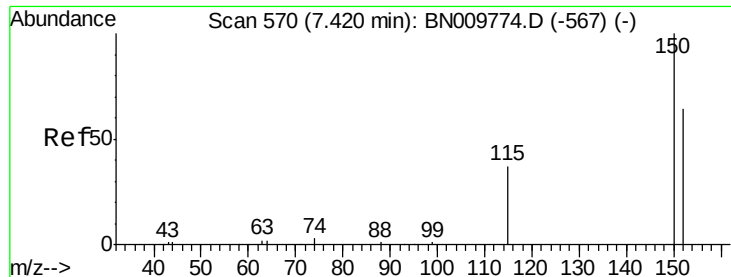
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

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3/11/2020 5:08:54 PM

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN021920.M
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#1

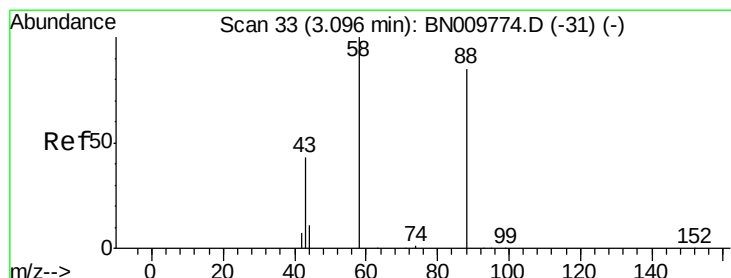
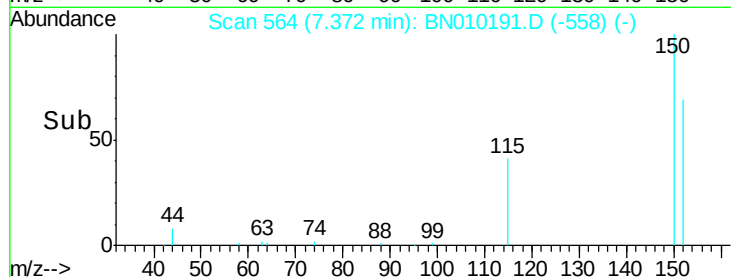
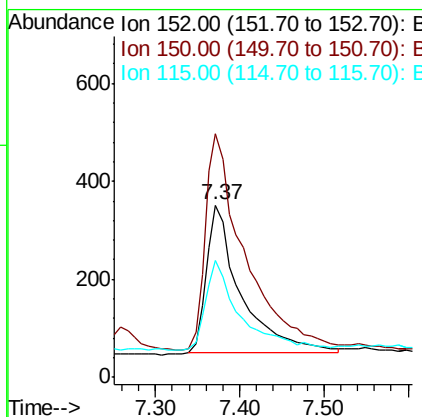
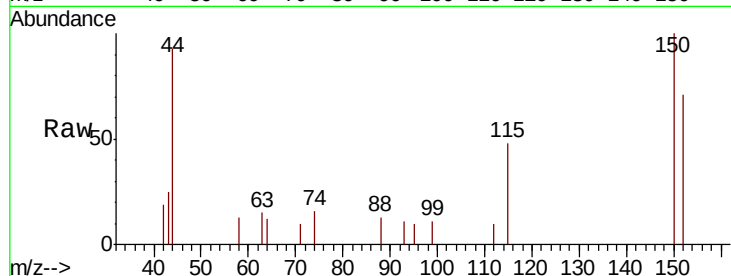
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.37 min Scan# 564
Delta R.T. -0.05 min
Lab File: BN010191.D
Acq: 11 Mar 2020 14:09

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
152	100		
150	141.2	120.6	181.0
115	67.6	51.2	76.8

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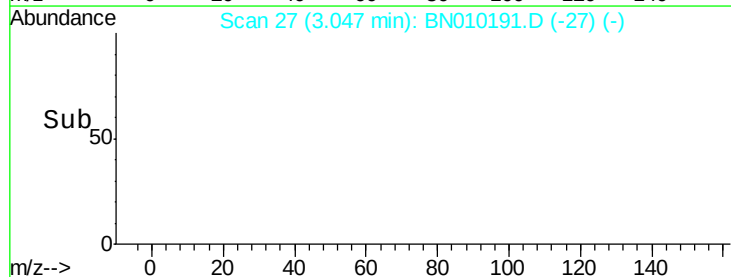
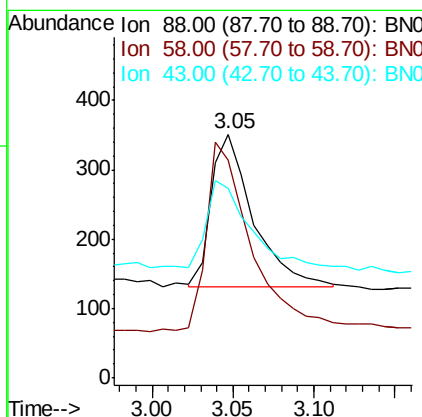
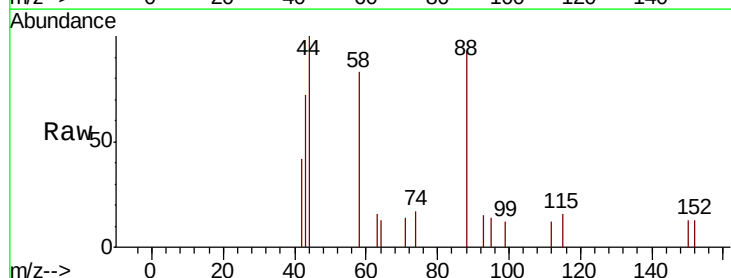
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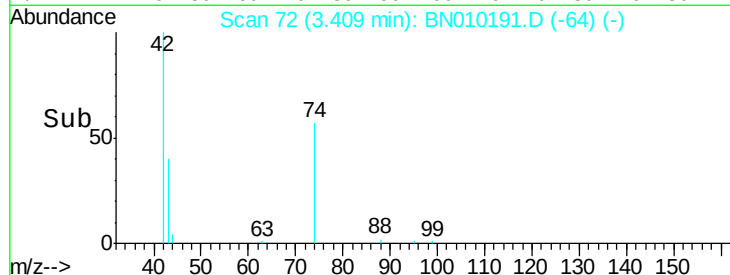
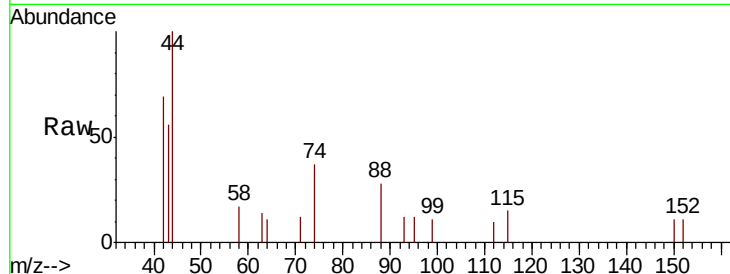
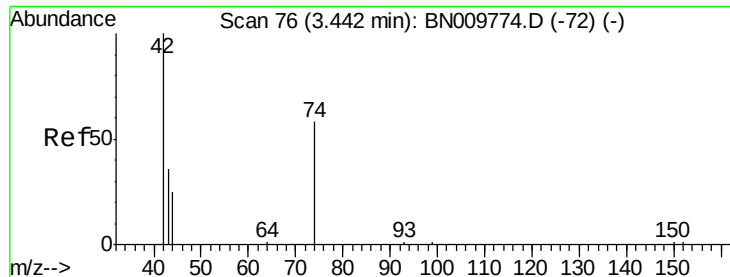


#2

1,4-Dioxane
Concen: 0.449 ng m
RT: 3.05 min Scan# 27
Delta R.T. -0.05 min
Lab File: BN010191.D
Acq: 11 Mar 2020 14:09

Tgt Ion	Ratio	Lower	Upper
88	100		
58	0.0	97.8	146.8#
43	0.0	45.1	67.7#





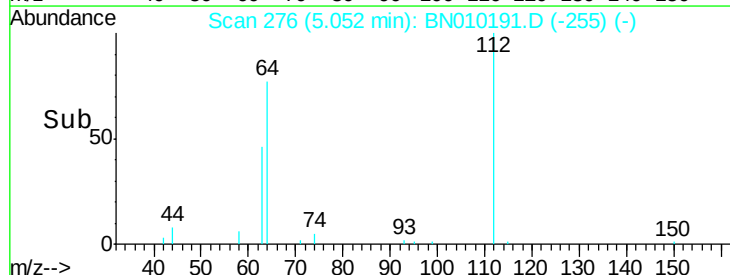
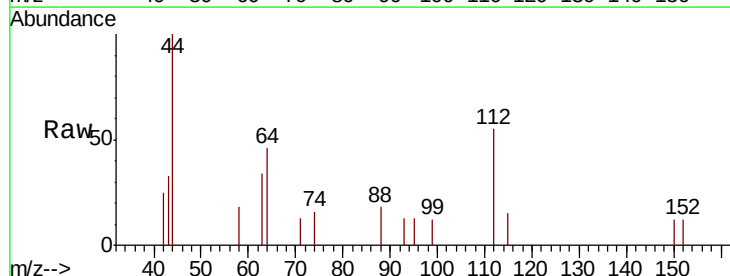
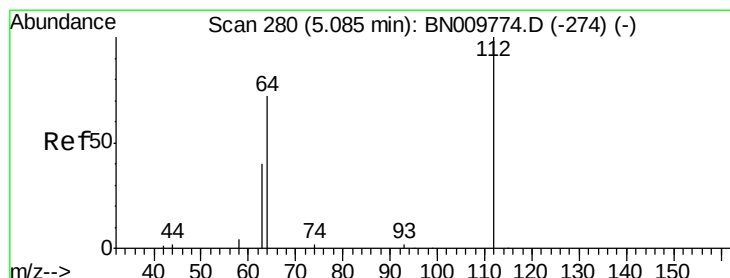
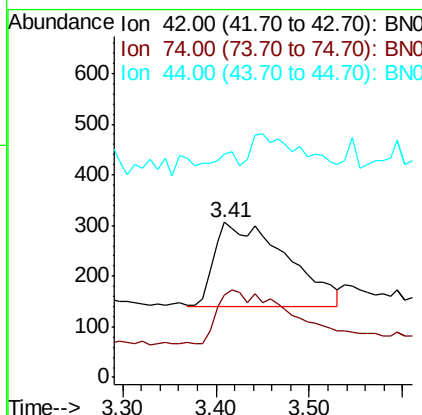
#3
n-Nitrosodimethylamine
Concen: 0.626 ng/ml
RT: 3.41 min Scan# 72
Delta R.T. -0.03 min
Lab File: BN010191.D
Acq: 11 Mar 2020 14:09

Tot Ion:	42	Resp:	902
Ion	Ratio	Lower	Upper
42	100		
74	54.5	51.2	76.8
44	3.9	2.6	4.0

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

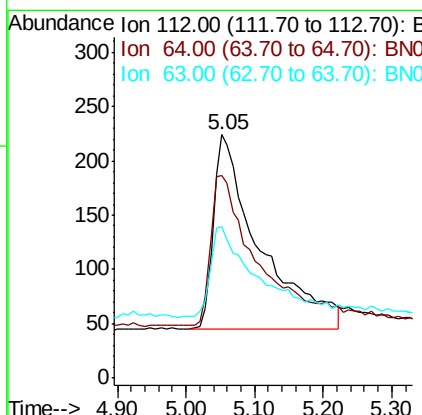
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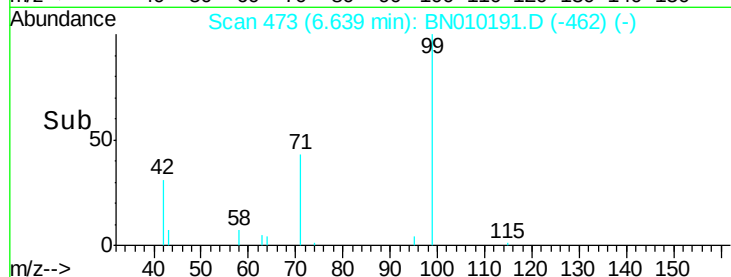
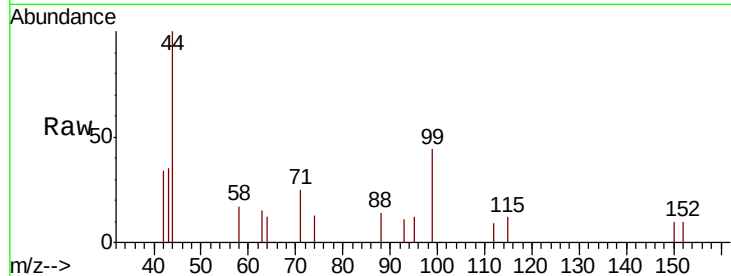
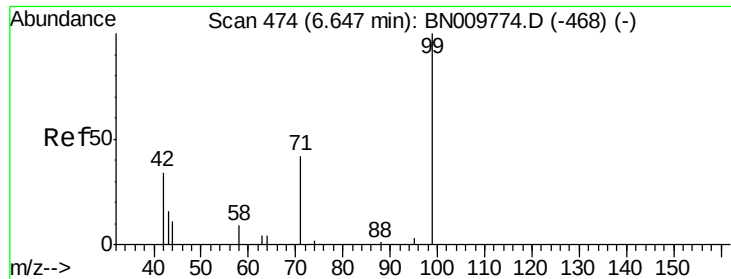
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#4
2-Fluorophenol
Concen: 0.441 ng/ml
RT: 5.05 min Scan# 276
Delta R.T. -0.03 min
Lab File: BN010191.D
Acq: 11 Mar 2020 14:09

Tgt Ion:	112	Resp:	840
Ion	Ratio	Lower	Upper
112	100		
64	78.8	65.8	98.6
63	48.0	38.7	58.1





#5

Phenol-d6

Concen: 0.425 ng

RT: 6.64 min Scan# 473

Delta R.T. -0.01 min

Lab File: BN010191.D

Acq: 11 Mar 2020 14:09

Tot Ion:	99	Resp:	986
Ion	Ratio	Lower	Upper
99	100		
42	40.2	30.8	46.2
71	0.0	34.9	52.3#

Instrument :

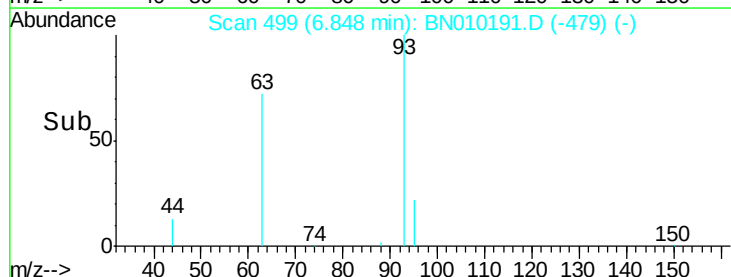
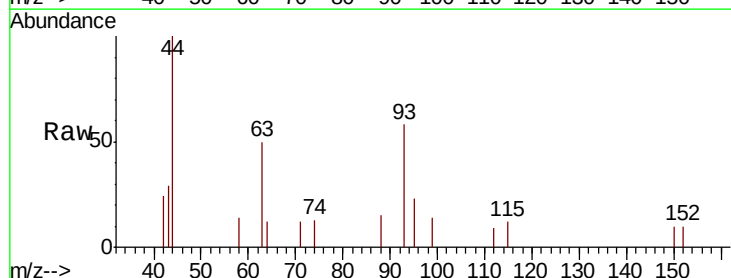
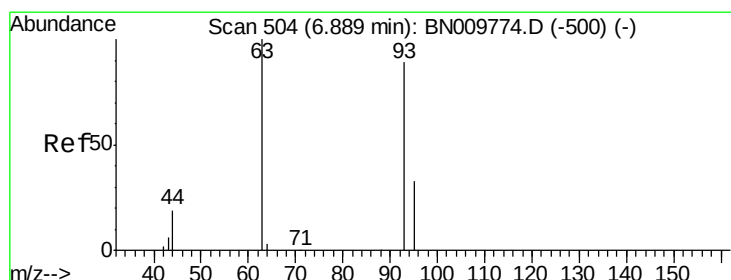
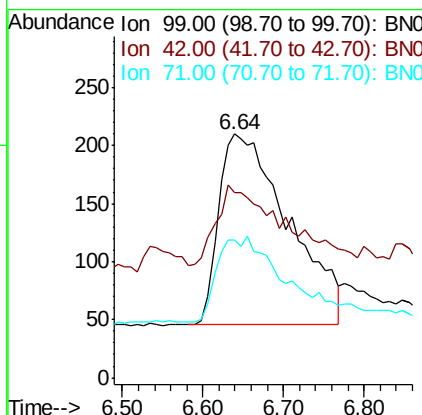
BNA_N

ClientSampleId :

SSTDCCC0.4EC

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#6

bis(2-Chloroethyl)ether

Concen: 0.374 ng m

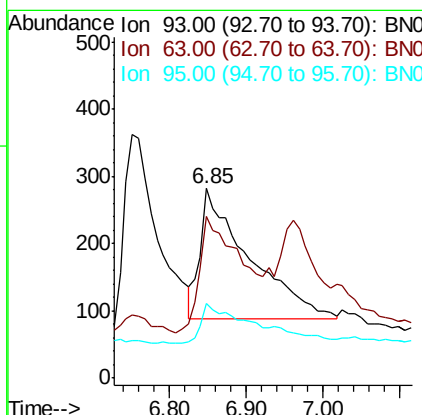
RT: 6.85 min Scan# 499

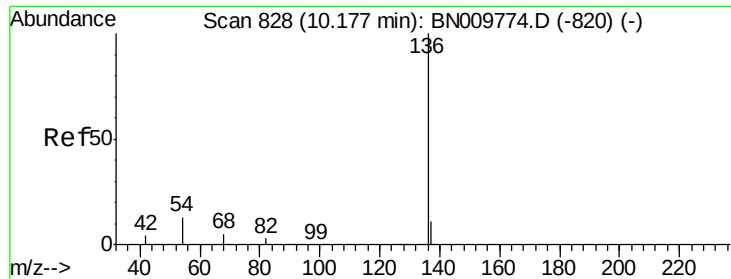
Delta R.T. -0.04 min

Lab File: BN010191.D

Acq: 11 Mar 2020 14:09

Tgt Ion:	93	Resp:	843
Ion	Ratio	Lower	Upper
93	100		
63	79.6	74.0	111.0
95	35.1	26.7	40.1





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.13 min Scan# 824

Delta R.T. -0.05 min

Lab File: BN010191.D

Acq: 11 Mar 2020 14:09

Instrument :

BNA_N

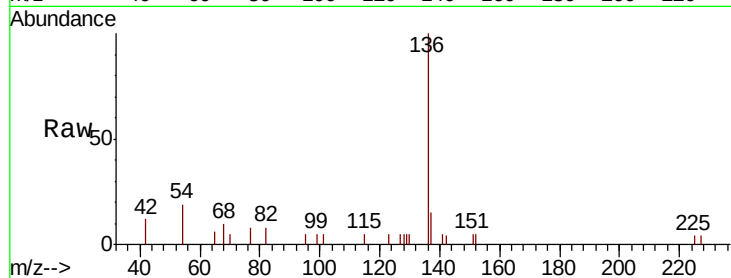
ClientSampleId :

SSTDCCC0.4EC

Tot Ion	Ion	Ratio	Resp	Lower	Upper
136	100		2810		
137	14.6		11.3	16.9	
54	18.7		13.4	20.2	
68	10.0		7.0	10.4	

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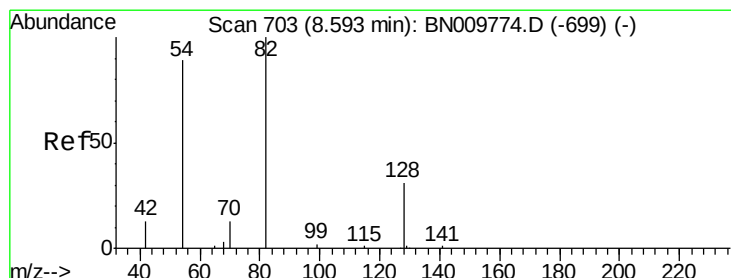
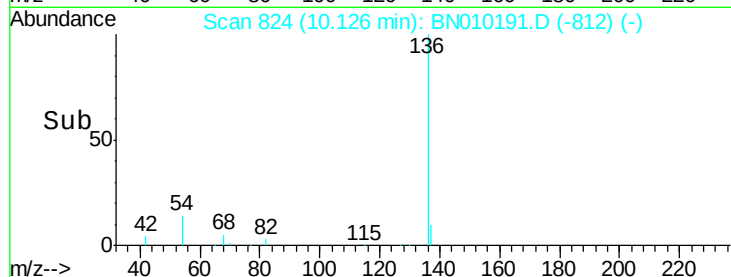
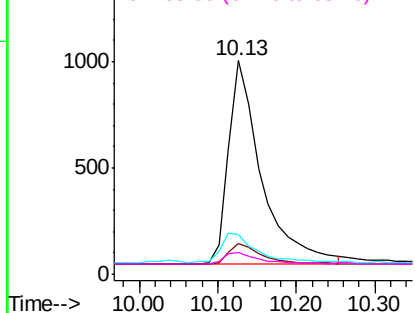


Abundance Ion 136.00 (135.70 to 136.70): E

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: 0.474 ng

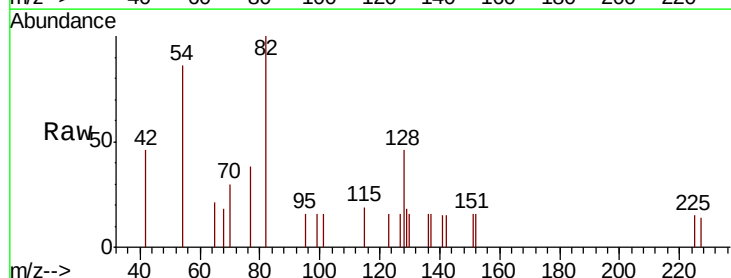
RT: 8.59 min Scan# 703

Delta R.T. -0.00 min

Lab File: BN010191.D

Acq: 11 Mar 2020 14:09

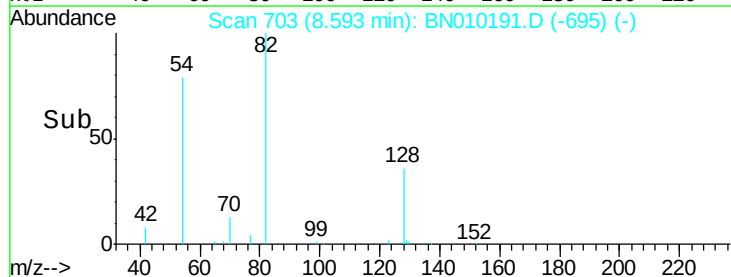
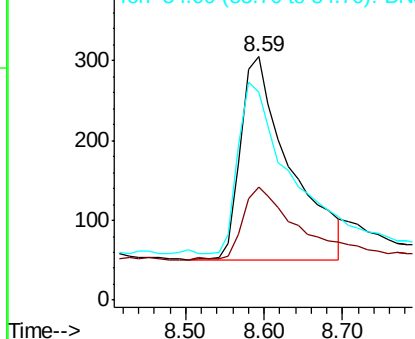
Tgt Ion	Ion	Ratio	Resp	Lower	Upper
82	100		1109		
128	46.2		32.5	48.7	
54	85.6		73.5	110.3	

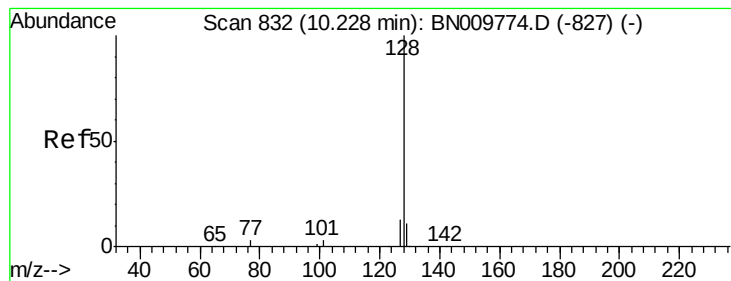


Abundance Ion 82.00 (81.70 to 82.70): BNC

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BNC





#9

Naphthalene

Concen: 0.418 ng

RT: 10.18 min Scan# 828

Delta R.T. -0.05 min

Lab File: BN010191.D

Acq: 11 Mar 2020 14:09

Instrument :

BNA_N

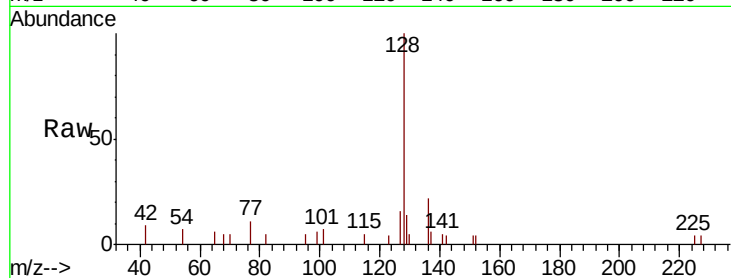
ClientSampleId :

SSTDCCC0.4EC

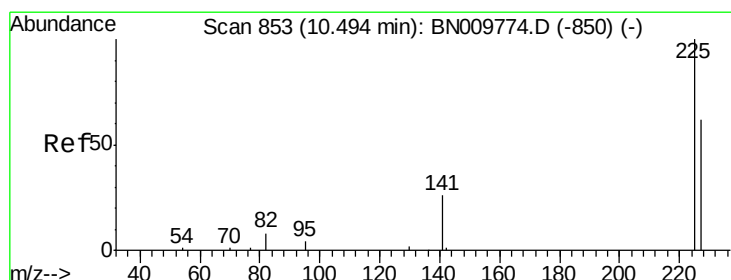
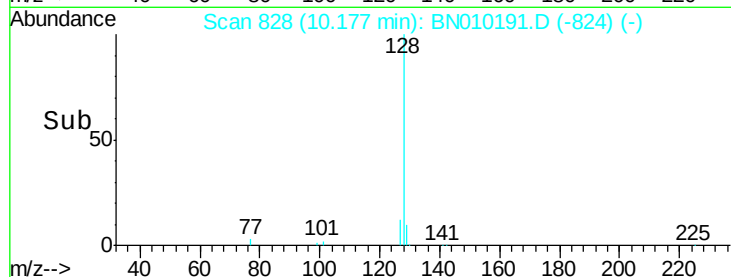
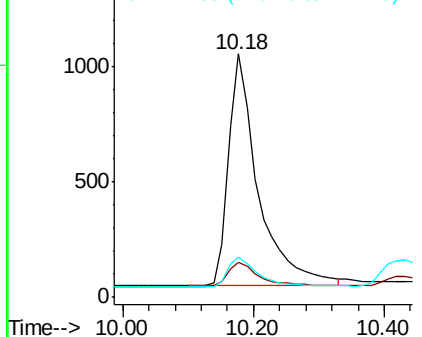
Tot Ion:128	Resp:	3200
Ion Ratio	Lower	Upper
128	100	
129	14.4	11.1 16.7
127	16.2	12.6 19.0

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Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E



#10

Hexachlorobutadiene

Concen: 0.450 ng

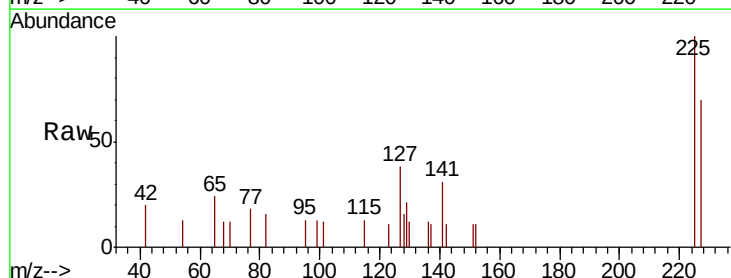
RT: 10.43 min Scan# 848

Delta R.T. -0.06 min

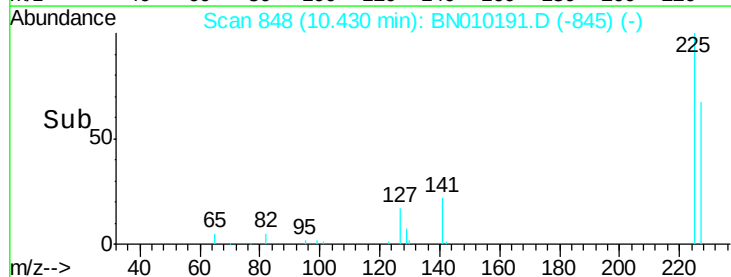
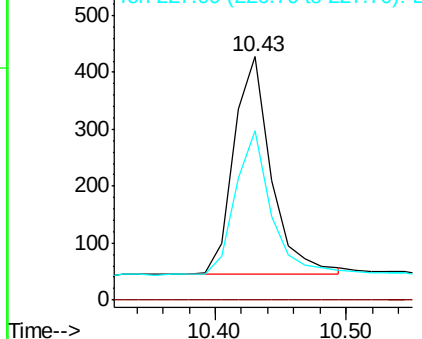
Lab File: BN010191.D

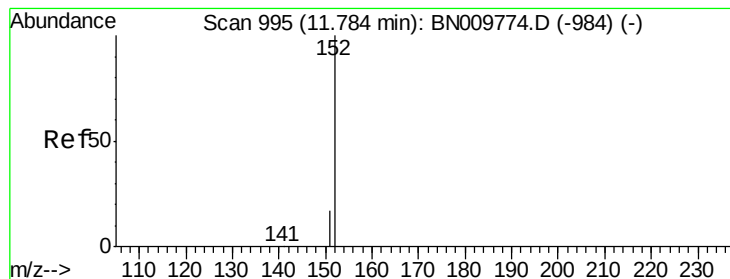
Acq: 11 Mar 2020 14:09

Tgt Ion:225	Resp:	758
Ion Ratio	Lower	Upper
225	100	
223	0.0	0.0 0.0
227	62.7	53.4 80.2



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





#11

2-Methylnaphthalene-d10

Concen: 0.417 ng

RT: 11.74 min Scan# 986

Delta R.T. -0.04 min

Lab File: BN010191.D

Acq: 11 Mar 2020 14:09

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

Tot Ion:152 Resp: 2267

Ion Ratio Lower Upper

152 100

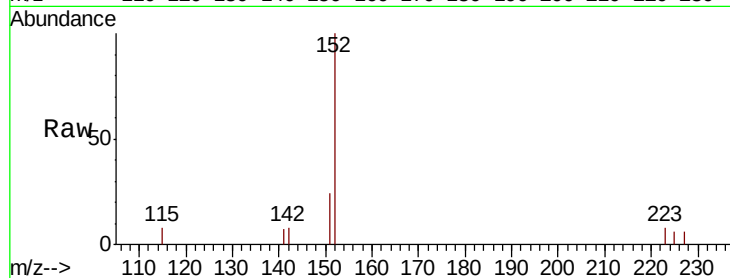
151 17.9 15.1 22.7

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Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

800

11.74

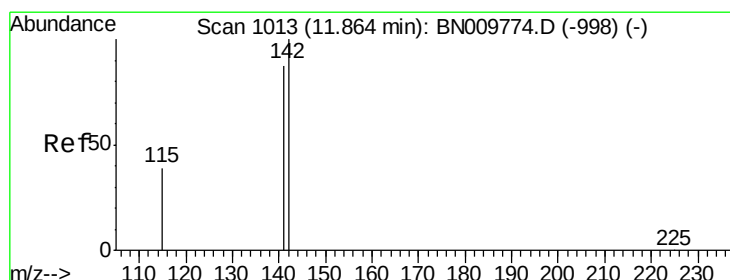
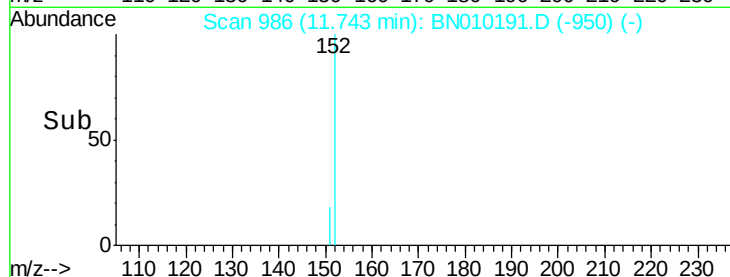
600

400

200

0

Time--> 11.60 11.70 11.80 11.90



#12

2-Methylnaphthalene

Concen: 0.408 ng

RT: 11.82 min Scan# 1004

Delta R.T. -0.04 min

Lab File: BN010191.D

Acq: 11 Mar 2020 14:09

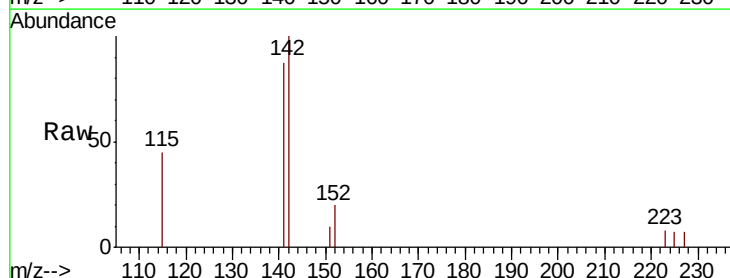
Tgt Ion:142 Resp: 2144

Ion Ratio Lower Upper

142 100

141 87.4 69.8 104.6

115 45.0 34.6 52.0



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

1000

11.82

800

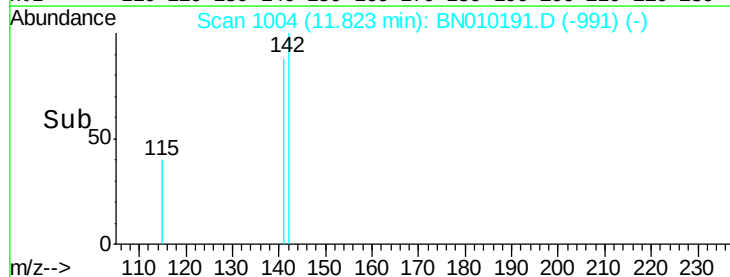
600

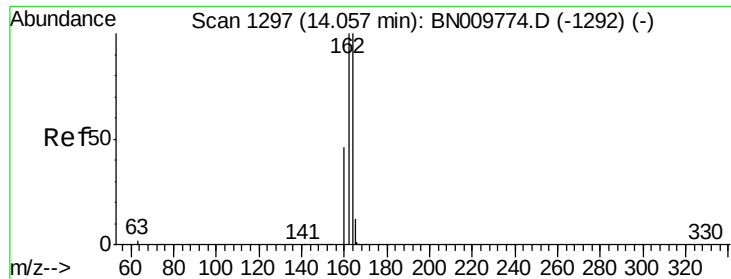
400

200

0

Time--> 11.70 11.80 11.90 12.00





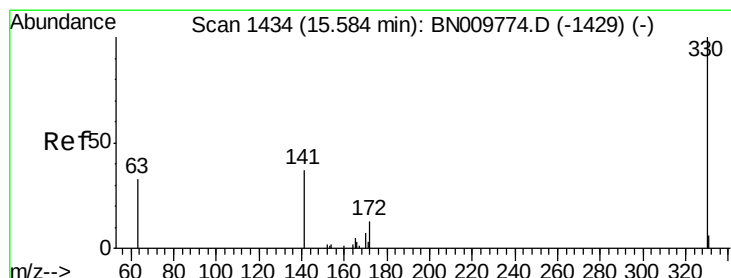
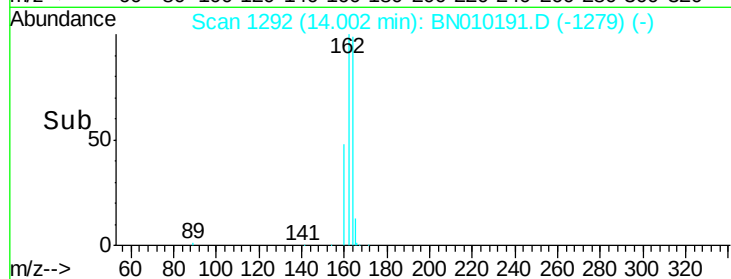
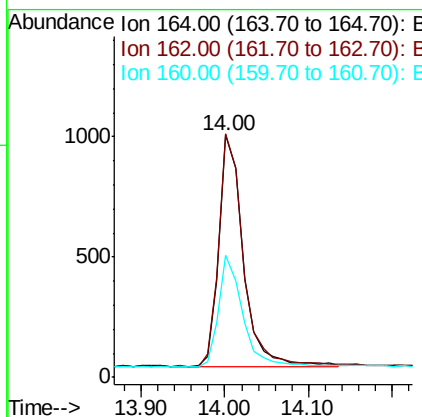
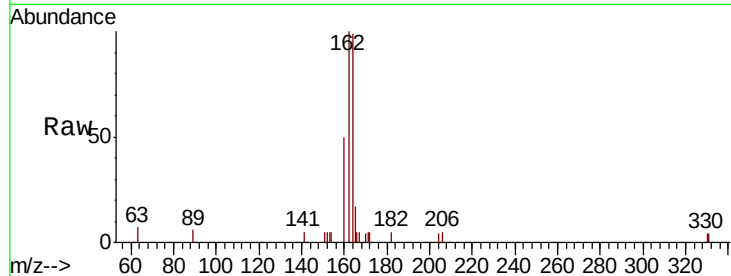
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.00 min Scan# 1292
Delta R.T. -0.06 min
Lab File: BN010191.D
Acq: 11 Mar 2020 14:09

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
164	100		
162	100.7	79.9	119.9
160	50.3	38.2	57.2

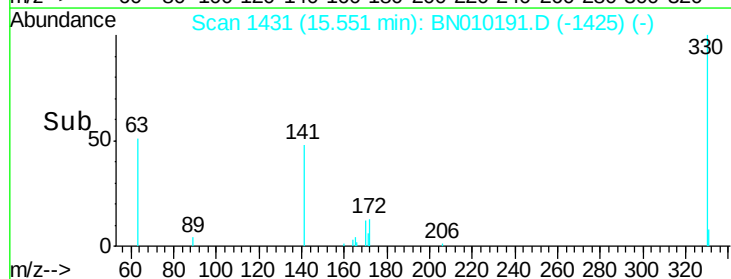
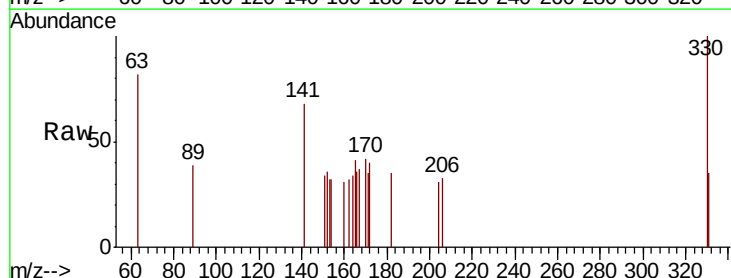
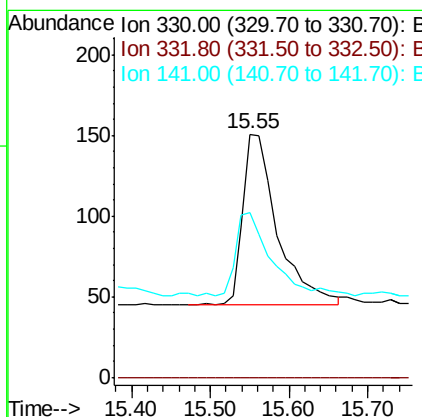
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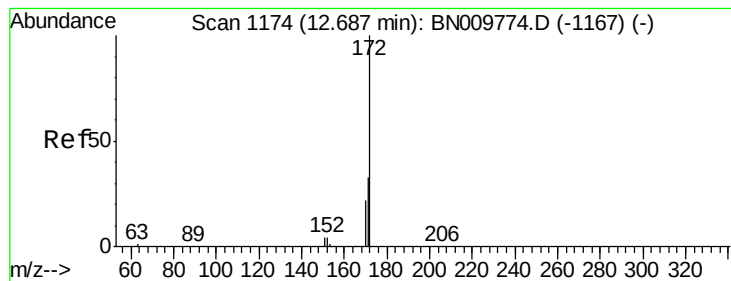
mohammad
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#14
2,4,6-Tribromophenol
Concen: 0.436 ng
RT: 15.55 min Scan# 1431
Delta R.T. -0.03 min
Lab File: BN010191.D
Acq: 11 Mar 2020 14:09

Tgt Ion	Ratio	Lower	Upper
330	100		
332	0.0	0.0	0.0
141	49.1	36.8	55.2





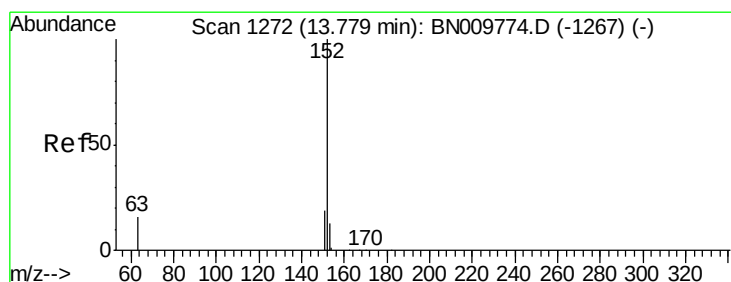
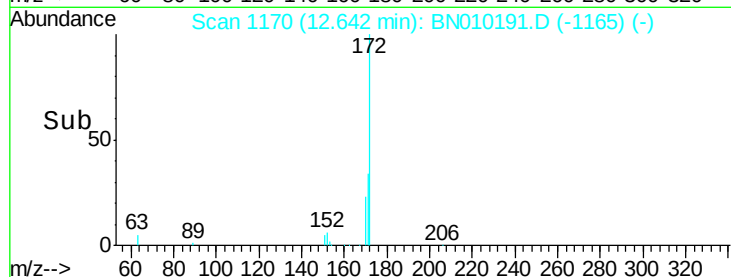
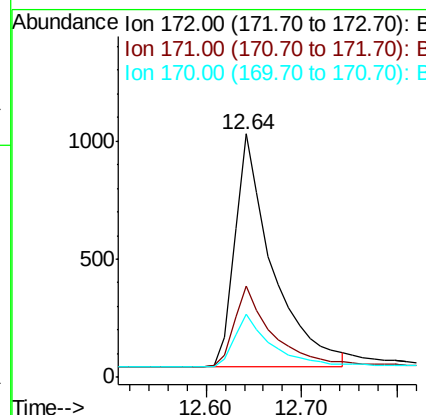
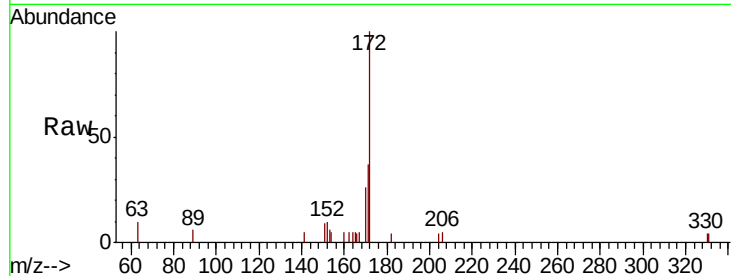
#15
2-Fluorobiphenyl
Concen: 0.369 ng
RT: 12.64 min Scan# 1170
Delta R.T. -0.04 min
Lab File: BN010191.D
Acq: 11 Mar 2020 14:09

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
172	100		
171	37.3	28.7	43.1
170	26.0	20.1	30.1

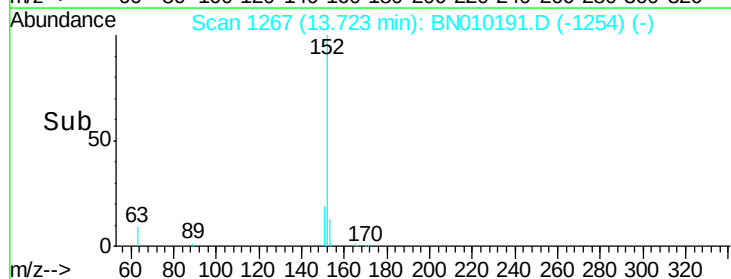
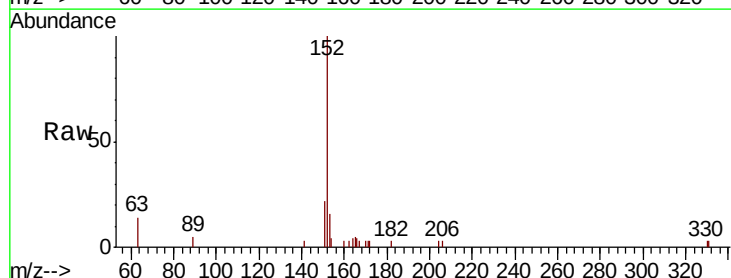
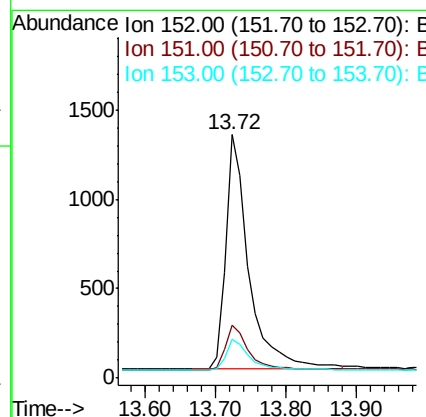
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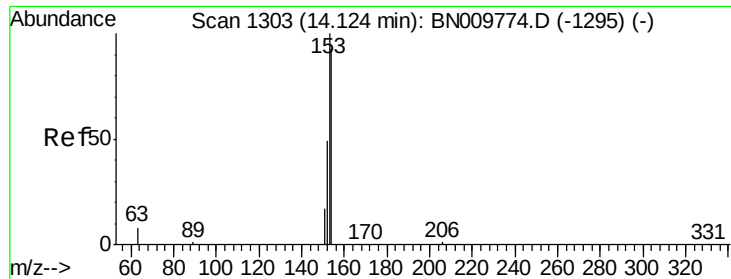
mohammad
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#16
Acenaphthylene
Concen: 0.373 ng
RT: 13.72 min Scan# 1267
Delta R.T. -0.06 min
Lab File: BN010191.D
Acq: 11 Mar 2020 14:09

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.1	15.8	23.6
153	13.4	10.2	15.4





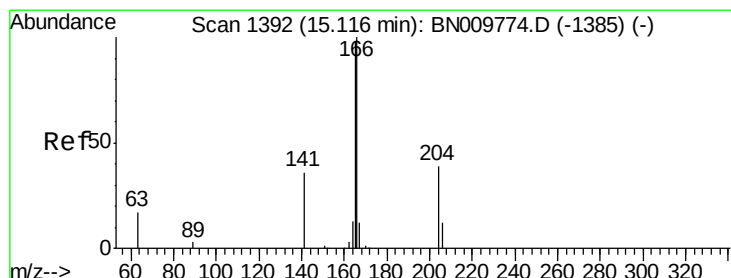
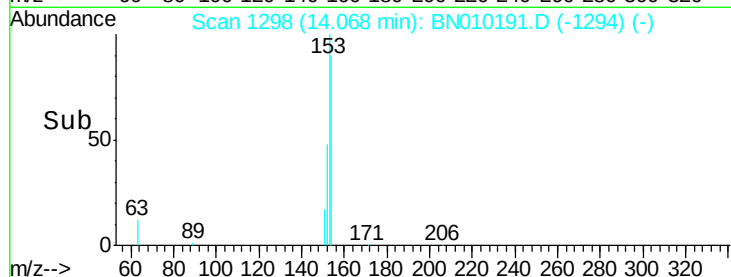
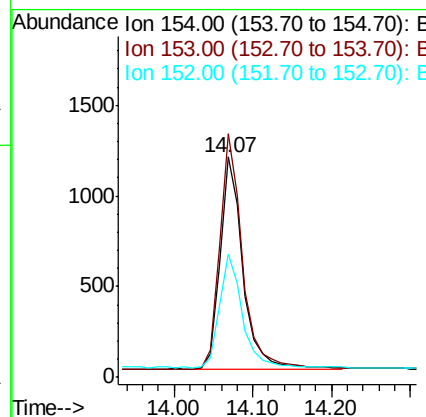
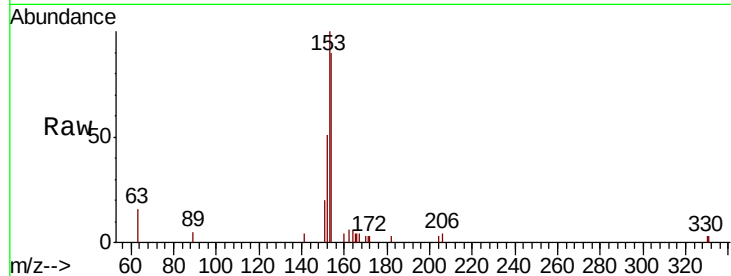
#17
Acenaphthene
Concen: 0.407 ng
RT: 14.07 min Scan# 1298
Delta R.T. -0.06 min
Lab File: BN010191.D
Acq: 11 Mar 2020 14:09

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
154	100		
153	110.7	88.9	133.3
152	54.3	44.2	66.2

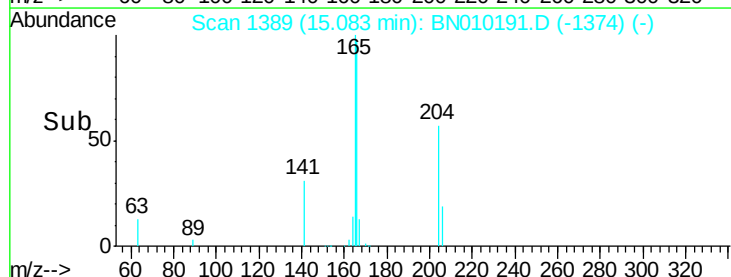
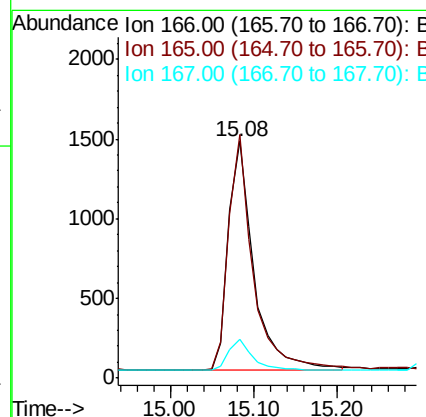
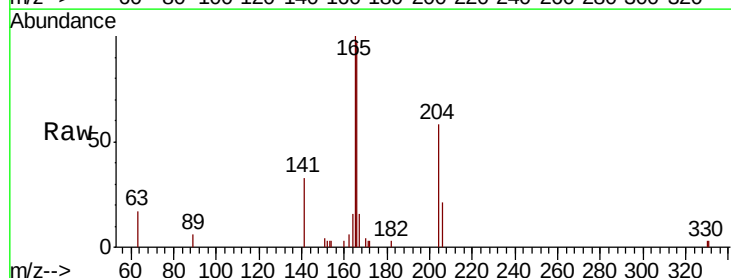
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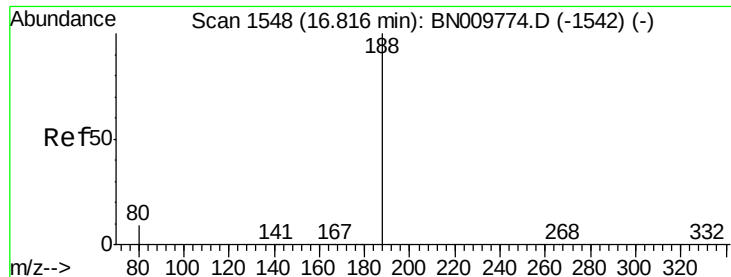
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#18
Fluorene
Concen: 0.403 ng
RT: 15.08 min Scan# 1389
Delta R.T. -0.03 min
Lab File: BN010191.D
Acq: 11 Mar 2020 14:09

Tgt Ion	Ratio	Lower	Upper
166	100		
165	97.1	77.2	115.8
167	13.2	10.5	15.7





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 16.78 min Scan# 1545

Delta R.T. -0.03 min

Lab File: BN010191.D

Acq: 11 Mar 2020 14:09

Instrument :

BNA_N

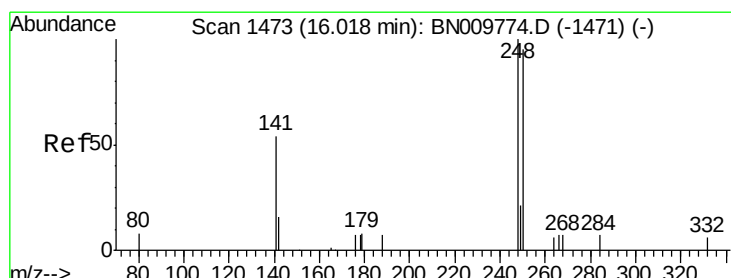
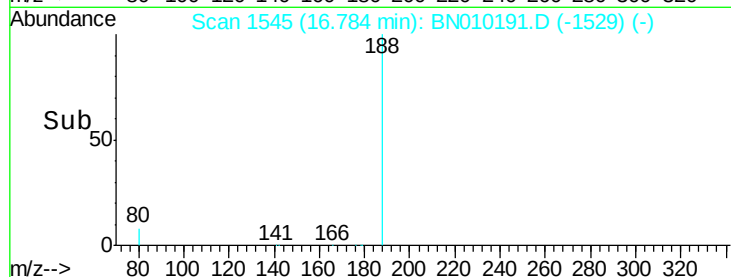
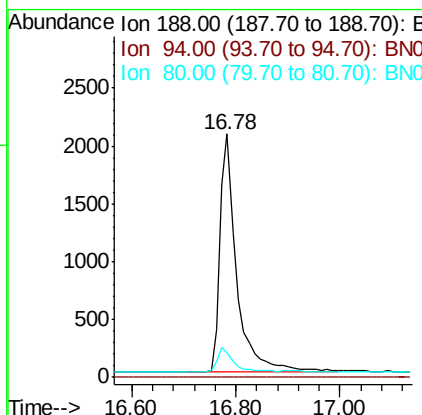
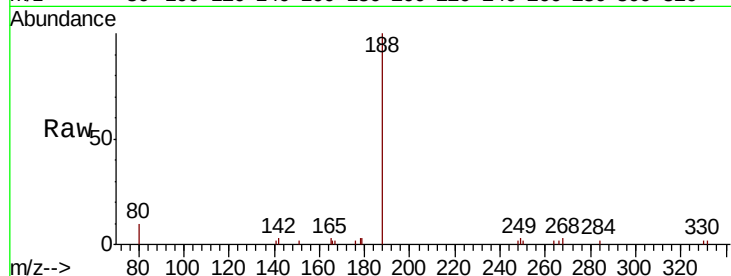
ClientSampleId :

SSTDCCC0.4EC

Tot Ion:	188	Resp:	4648
Ion Ratio	Lower	Upper	
188	100		
94	0.0	0.0	0.0
80	10.1	8.3	12.5

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#20

4-Bromophenyl-phenylether

Concen: 0.138 ng m

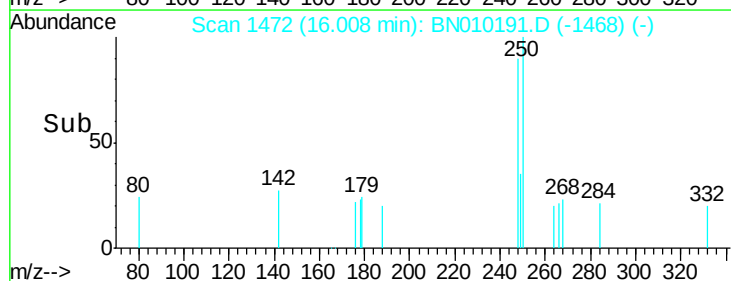
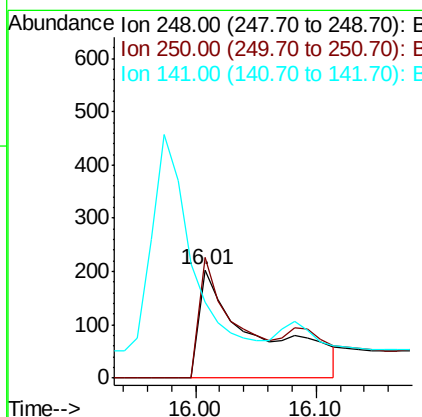
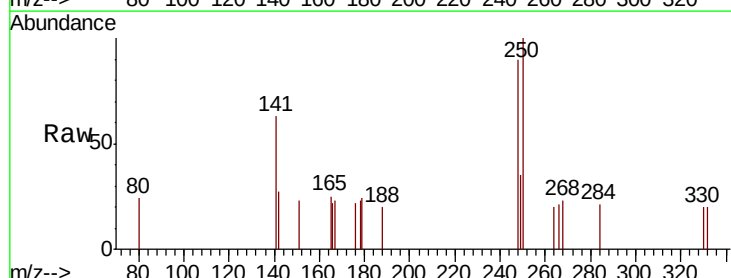
RT: 16.01 min Scan# 1472

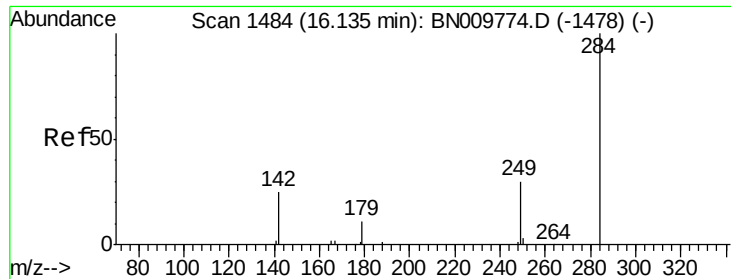
Delta R.T. -0.01 min

Lab File: BN010191.D

Acq: 11 Mar 2020 14:09

Tgt Ion:	248	Resp:	669
Ion Ratio	Lower	Upper	
248	100		
250	111.3	76.2	114.4
141	70.4	57.8	86.6





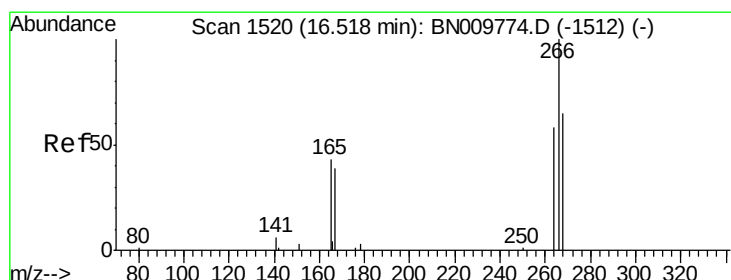
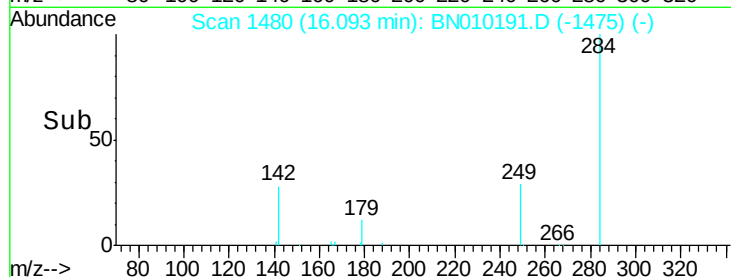
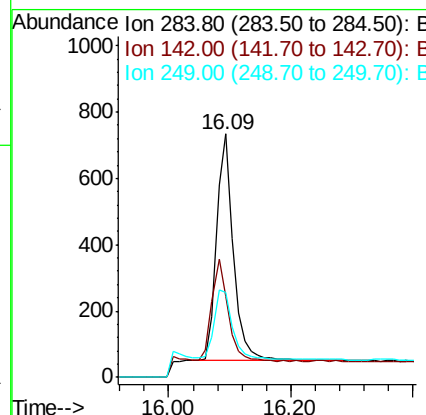
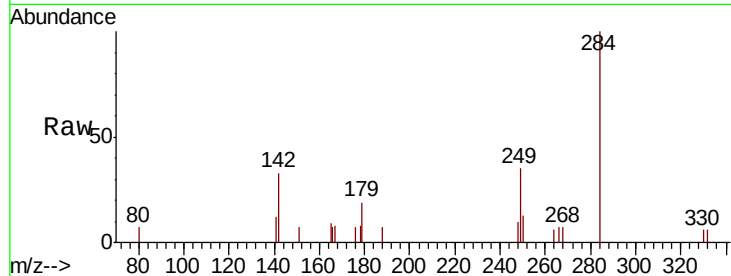
#21
Hexachlorobenzene
Concen: 0.443 ng
RT: 16.09 min Scan# 1480
Delta R.T. -0.04 min
Lab File: BN010191.D
Acq: 11 Mar 2020 14:09

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Tot Ion:	284	Resp:	1281
Ion Ratio	Lower	Upper	
284	100		
142	42.7	33.3	49.9
249	32.4	25.7	38.5

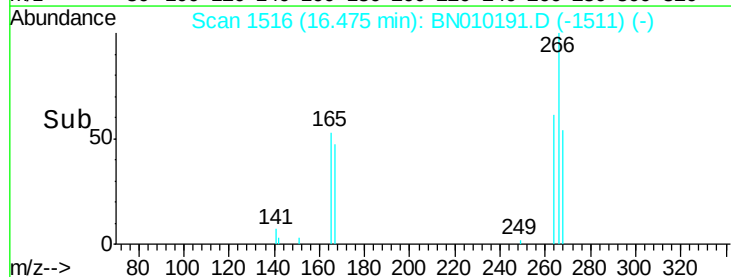
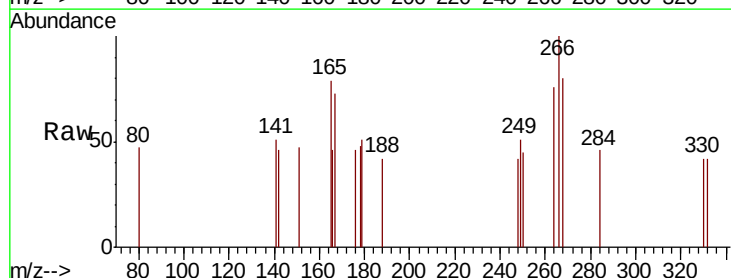
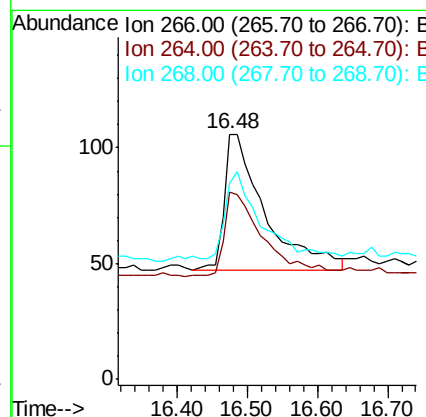
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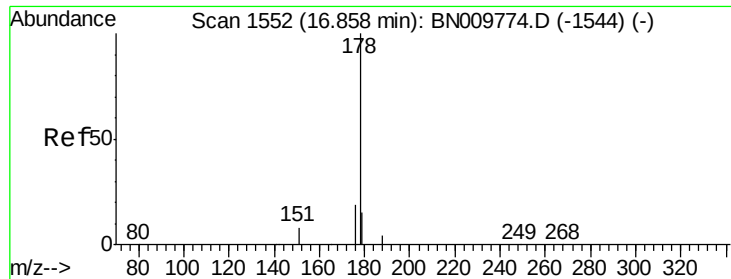
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#22
Pentachlorophenol
Concen: 0.423 ng
RT: 16.48 min Scan# 1516
Delta R.T. -0.04 min
Lab File: BN010191.D
Acq: 11 Mar 2020 14:09

Tgt Ion:	266	Resp:	237
Ion Ratio	Lower	Upper	
266	100		
264	76.4	58.1	87.1
268	80.2	65.7	98.5





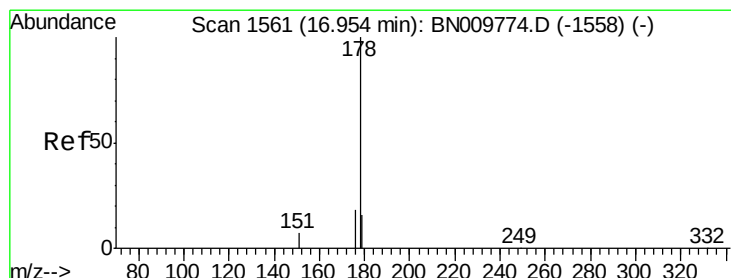
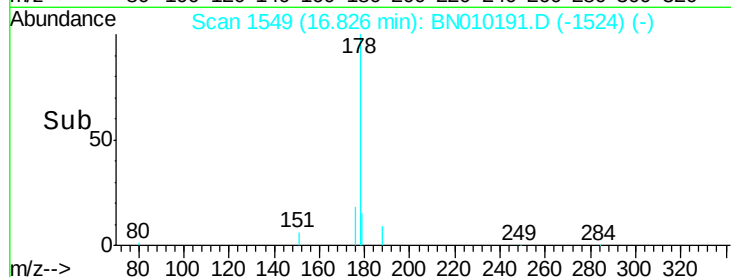
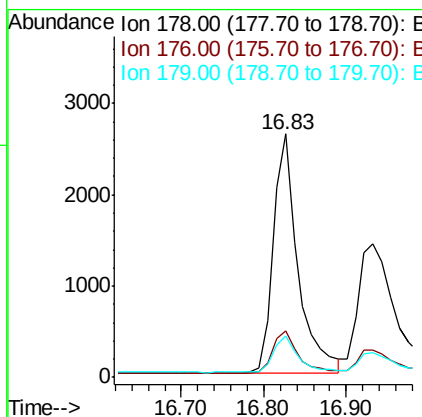
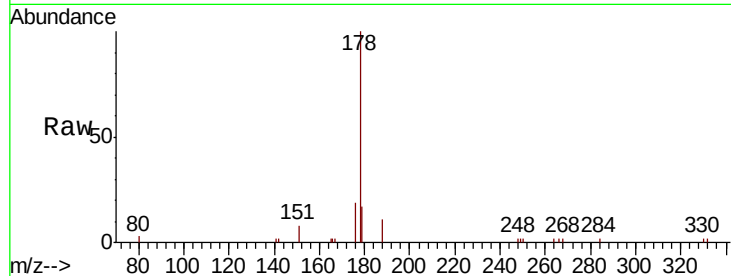
#23
Phenanthrene
Concen: 0.388 ng
RT: 16.83 min Scan# 1549
Delta R.T. -0.03 min
Lab File: BN010191.D
Acq: 11 Mar 2020 14:09

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Tot Ion:178	Resp:	5364
Ion Ratio	Lower	Upper
178	100	
176	18.4	15.3 22.9
179	15.6	12.4 18.6

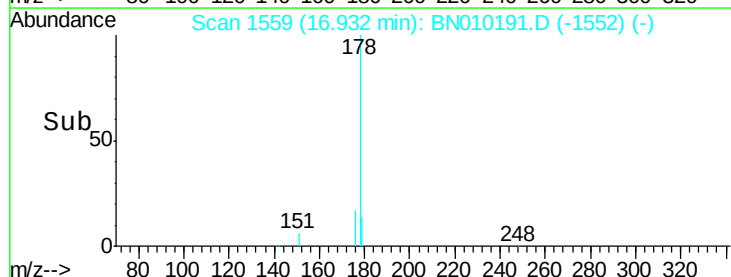
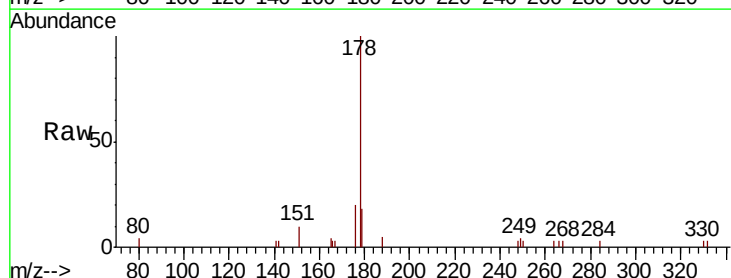
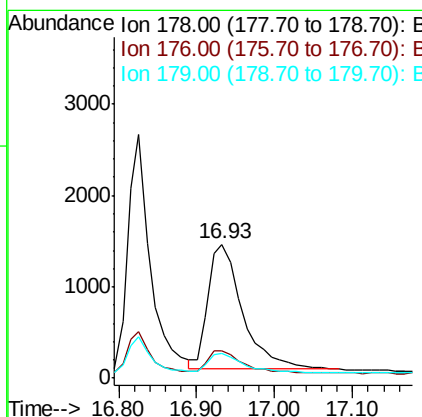
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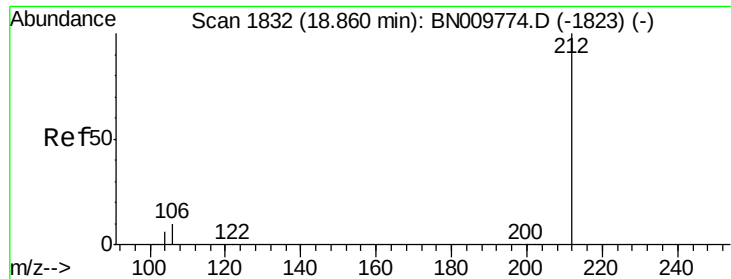
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#24
Anthracene
Concen: 0.354 ng
RT: 16.93 min Scan# 1559
Delta R.T. -0.02 min
Lab File: BN010191.D
Acq: 11 Mar 2020 14:09

Tgt Ion:178	Resp:	4140
Ion Ratio	Lower	Upper
178	100	
176	18.5	14.3 21.5
179	15.7	12.4 18.6





#25

Fluoranthene-d10

Concen: 0.358 ng

RT: 18.82 min Scan# 1824

Delta R.T. -0.04 min

Lab File: BN010191.D

Acq: 11 Mar 2020 14:09

Instrument :

BNA_N

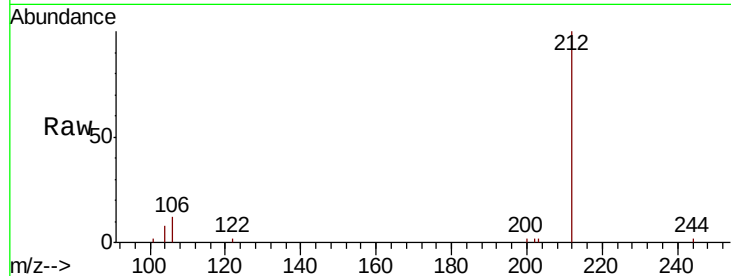
ClientSampleId :

SSTDCCC0.4EC

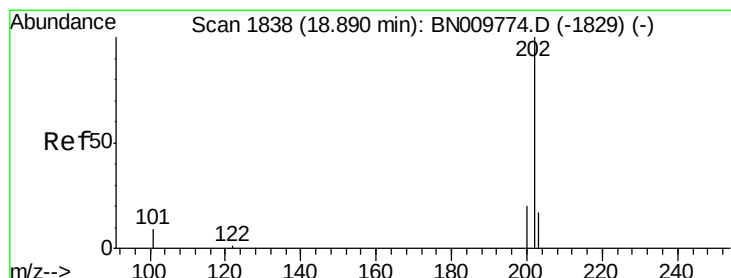
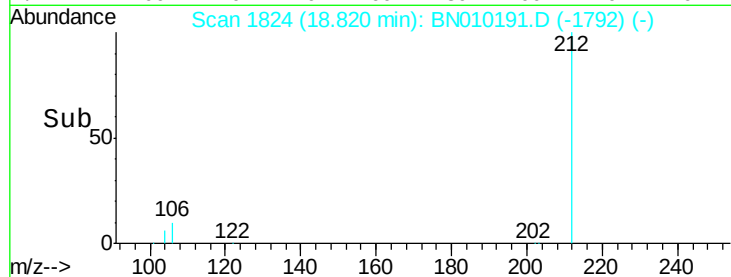
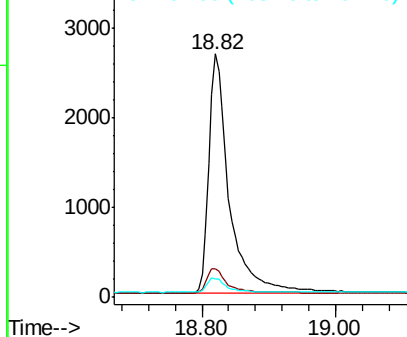
Tot Ion	Ratio	Lower	Upper
212	100		
106	10.2	8.4	12.6
104	5.8	4.8	7.2

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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: 0.353 ng

RT: 18.85 min Scan# 1831

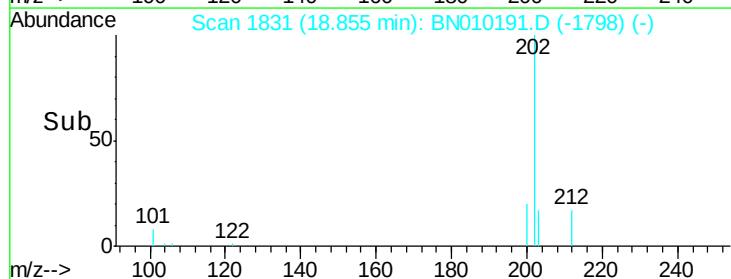
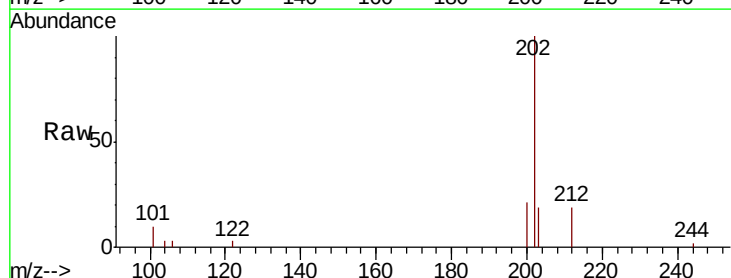
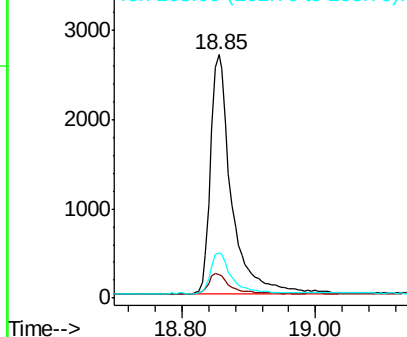
Delta R.T. -0.03 min

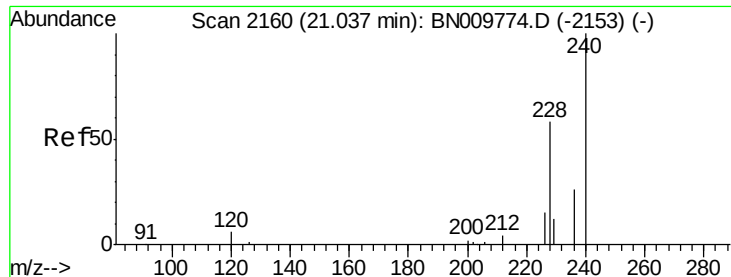
Lab File: BN010191.D

Acq: 11 Mar 2020 14:09

Tgt Ion	Ratio	Lower	Upper
202	100		
101	8.4	7.1	10.7
203	16.7	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: 20.99 min Scan# 2156

Delta R.T. -0.04 min

Lab File: BN010191.D

Acq: 11 Mar 2020 14:09

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

Tot Ion:240 Resp: 3788

Ion Ratio Lower Upper

240 100

120 12.5 7.9 11.9#

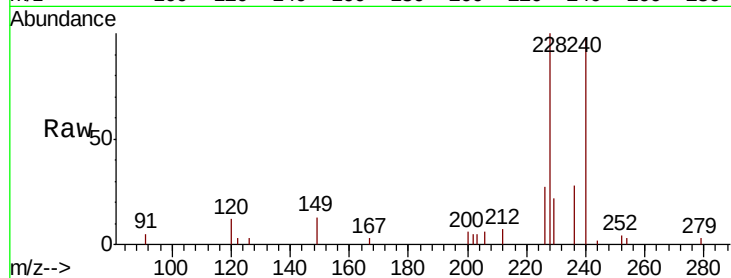
236 28.3 22.0 33.0

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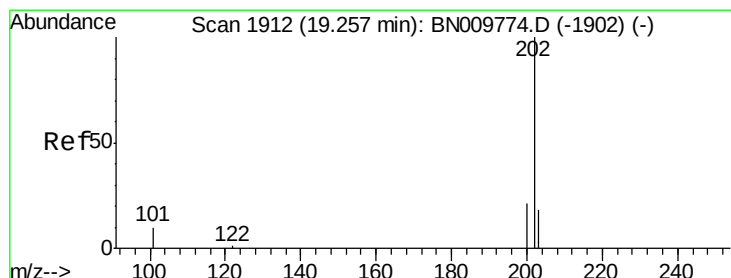
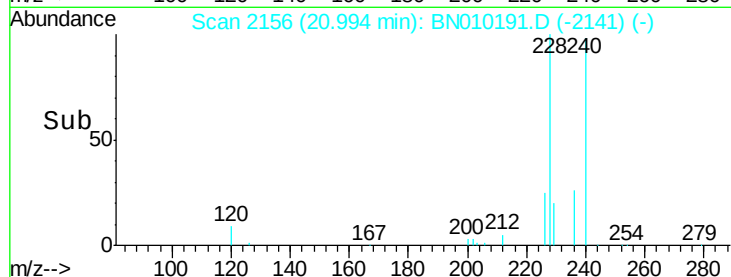
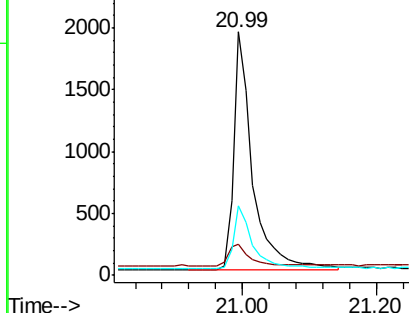


Abundance

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: 0.408 ng

RT: 19.22 min Scan# 1905

Delta R.T. -0.03 min

Lab File: BN010191.D

Acq: 11 Mar 2020 14:09

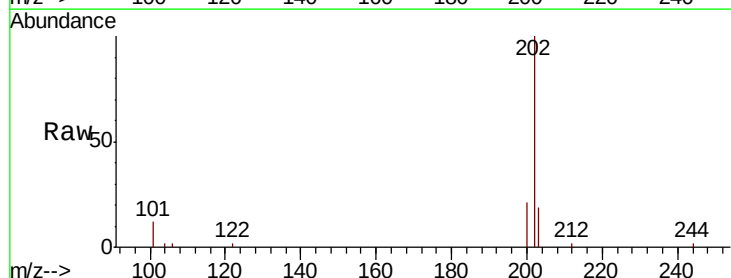
Tgt Ion:202 Resp: 5871

Ion Ratio Lower Upper

202 100

200 20.6 16.4 24.6

203 17.5 13.9 20.9

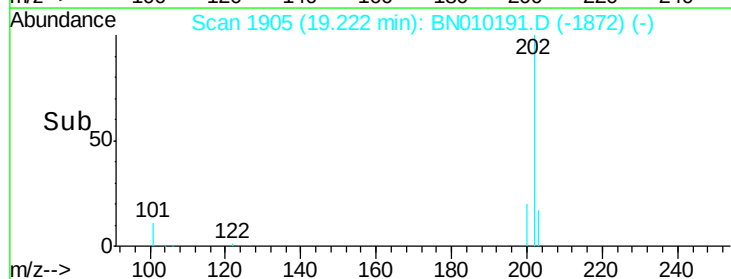
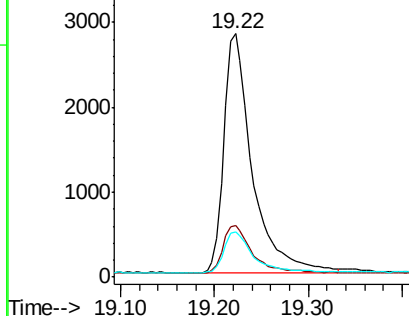


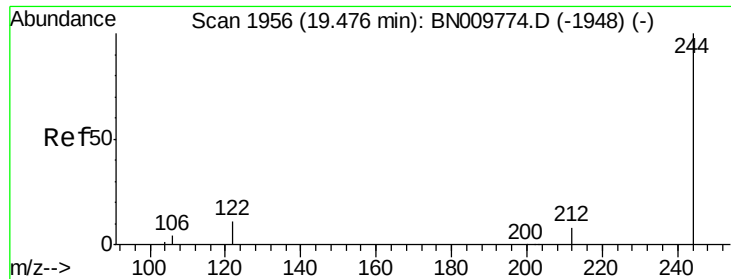
Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#29

Terphenyl-d14

Concen: 0.421 ng

RT: 19.44 min Scan# 1949

Delta R.T. -0.03 min

Lab File: BN010191.D

Acq: 11 Mar 2020 14:09

Instrument :

BNA_N

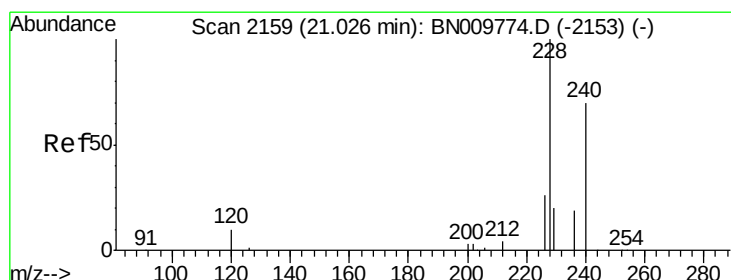
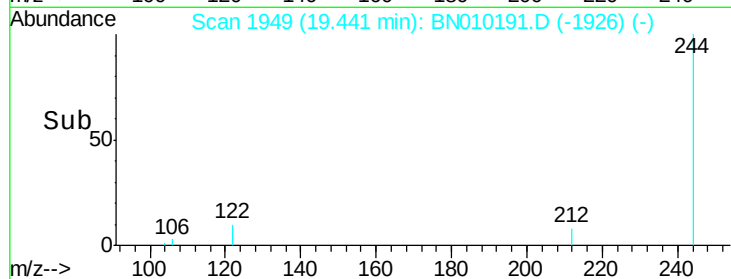
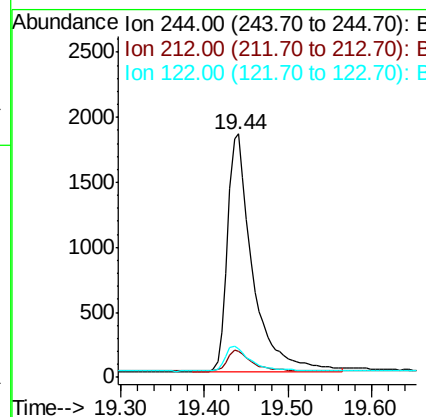
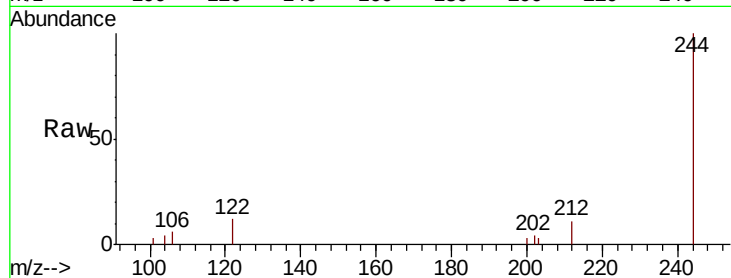
ClientSampleId :

SSTDCCC0.4EC

Tot Ion:	244	Resp:	3807
Ion Ratio	Lower	Upper	
244	100		
212	10.7	8.0	12.0
122	11.9	10.0	15.0

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#30

Benzo(a)anthracene

Concen: 0.382 ng

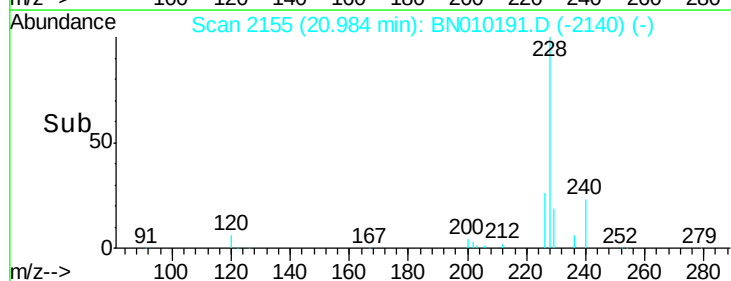
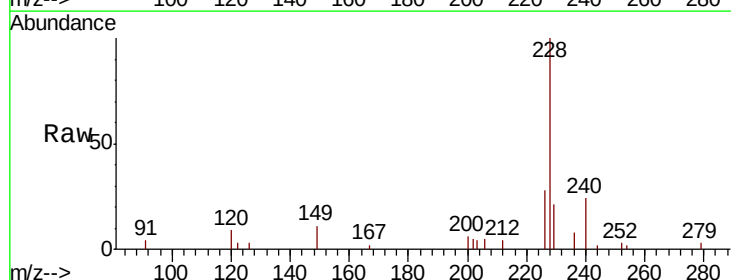
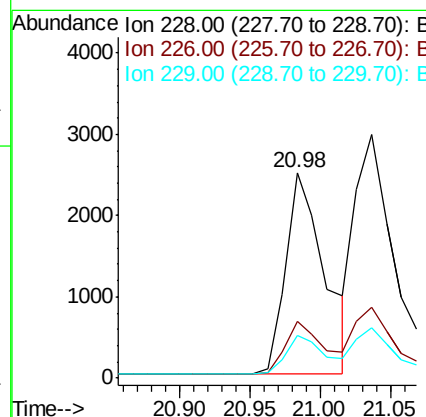
RT: 20.98 min Scan# 2155

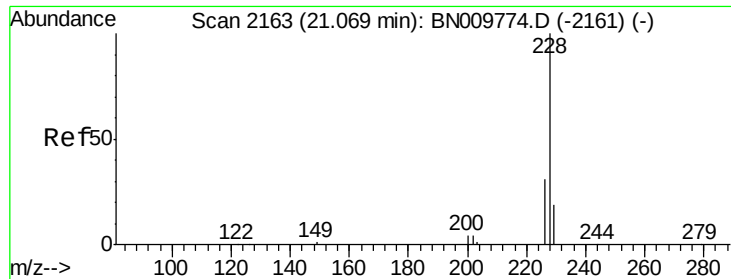
Delta R.T. -0.04 min

Lab File: BN010191.D

Acq: 11 Mar 2020 14:09

Tgt Ion:	228	Resp:	4802
Ion Ratio	Lower	Upper	
228	100		
226	27.6	21.8	32.8
229	20.7	17.1	25.7





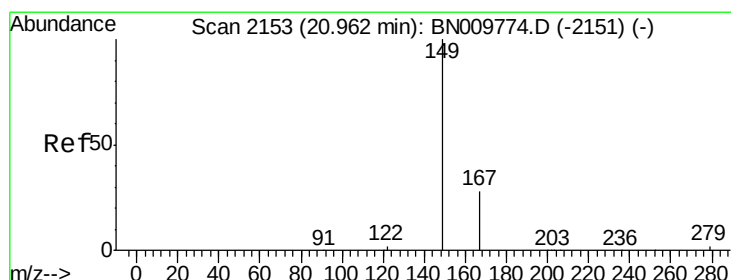
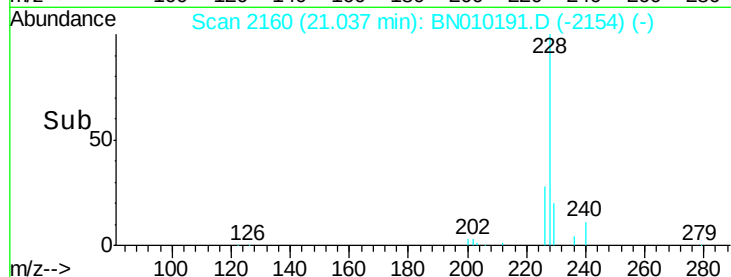
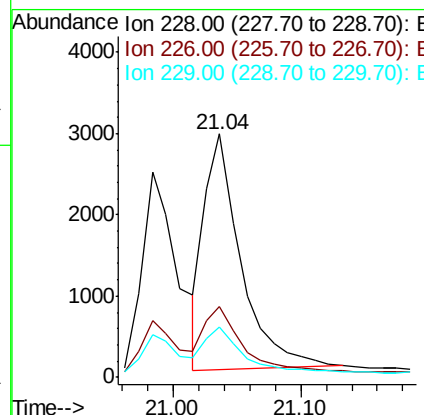
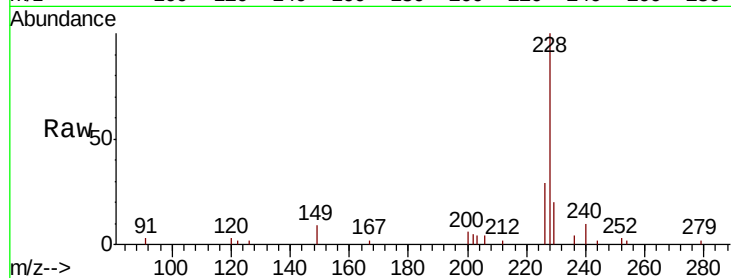
#31
Chrysene
Concen: 0.398 ng
RT: 21.04 min Scan# 2160
Delta R.T. -0.03 min
Lab File: BN010191.D
Acq: 11 Mar 2020 14:09

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
228	100		
226	28.9	24.8	37.2
229	20.5	16.4	24.6

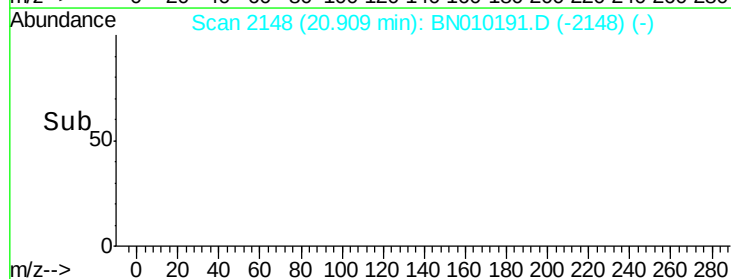
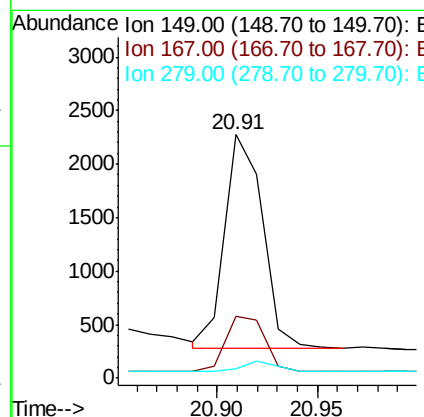
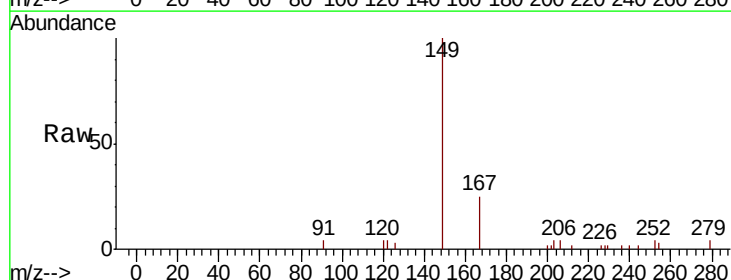
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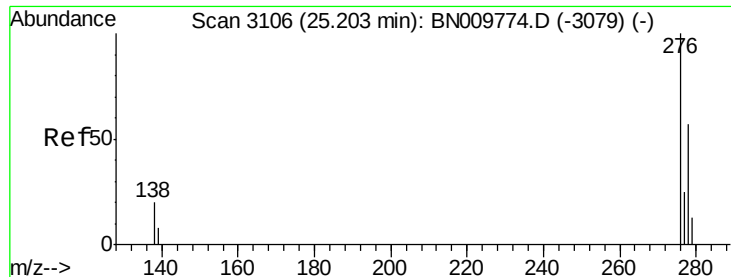
mohammad
3/11/2020 5:08:54 PM



#32
Bis(2-ethylhexyl)phthalate
Concen: 0.431 ng
RT: 20.91 min Scan# 2148
Delta R.T. -0.05 min
Lab File: BN010191.D
Acq: 11 Mar 2020 14:09

Tgt Ion	Ratio	Lower	Upper
149	100		
167	26.8	22.7	34.1
279	4.0	3.1	4.7





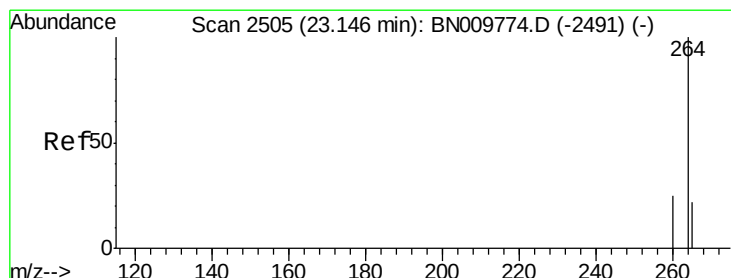
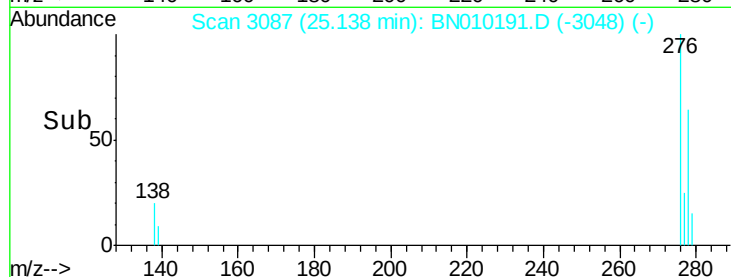
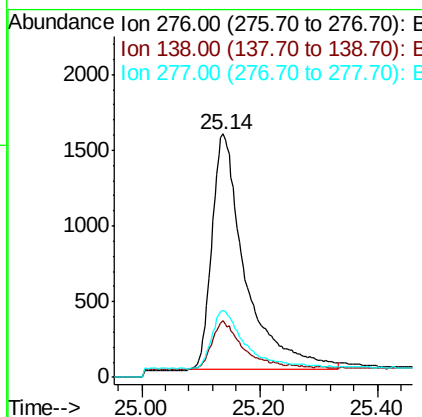
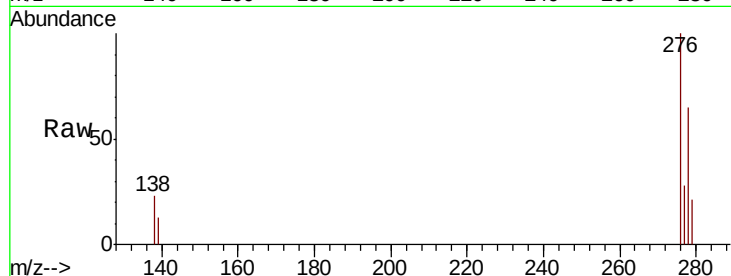
#33
Indeno(1,2,3-cd)pyrene
Concen: 0.408 ng
RT: 25.14 min Scan# 3087
Delta R.T. -0.07 min
Lab File: BN010191.D
Acq: 11 Mar 2020 14:09

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
276	100		
138	17.7	15.8	23.6
277	22.7	19.3	28.9

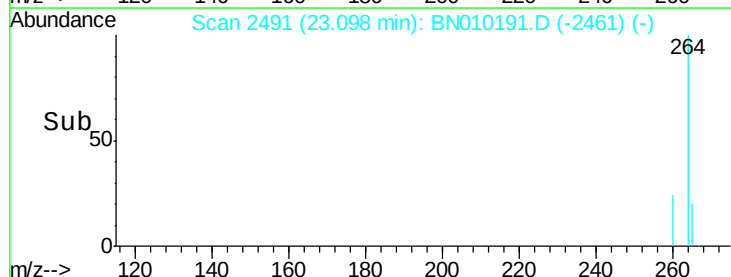
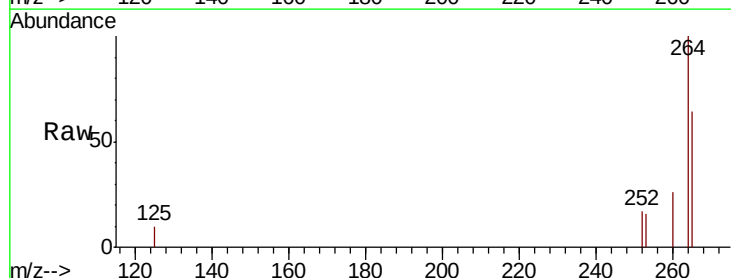
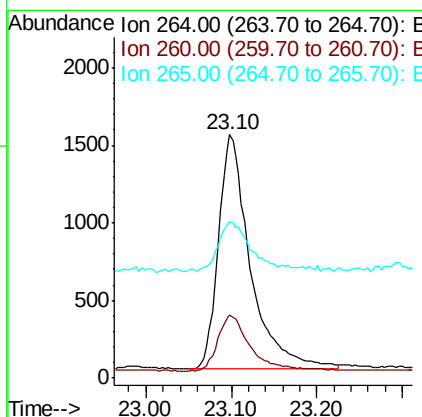
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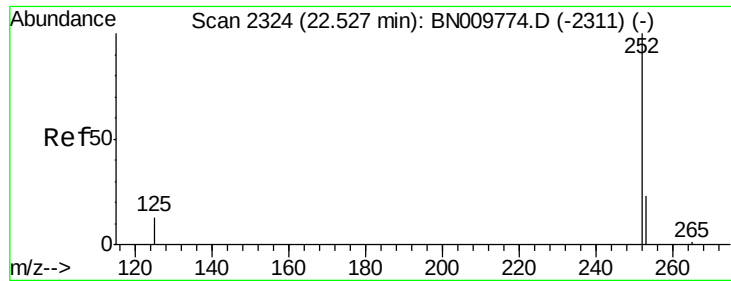
mohammad
3/11/2020 5:08:54 PM



#34
Perylene-d12
Concen: 0.400 ng
RT: 23.10 min Scan# 2491
Delta R.T. -0.05 min
Lab File: BN010191.D
Acq: 11 Mar 2020 14:09

Tgt Ion	Ratio	Lower	Upper
264	100		
260	25.9	21.1	31.7
265	64.5	57.5	86.3





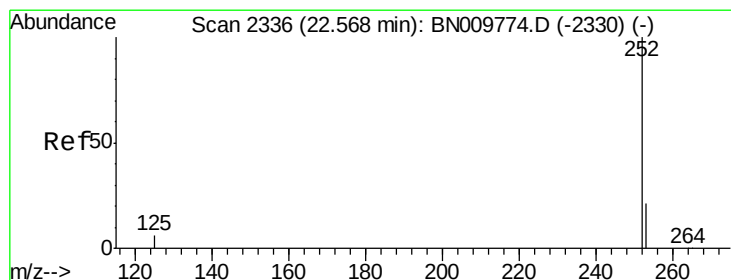
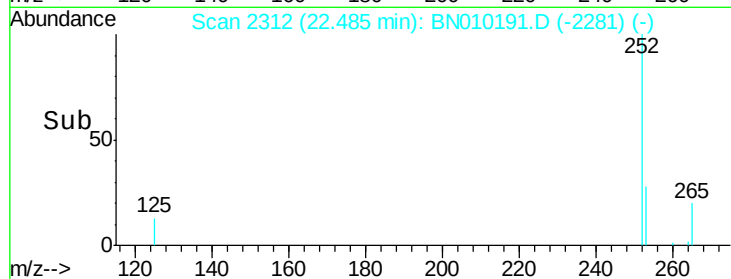
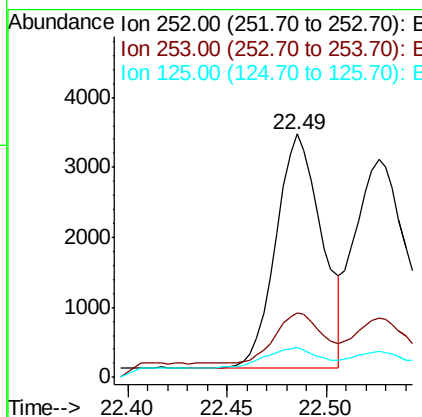
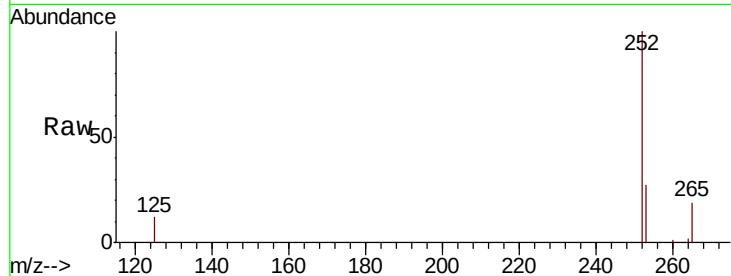
#35
Benzo(b)fluoranthene
Concen: 0.377 ng
RT: 22.49 min Scan# 2312
Delta R.T. -0.04 min
Lab File: BN010191.D
Acq: 11 Mar 2020 14:09

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
252	100		
253	26.6	23.0	34.6
125	12.1	14.4	21.6

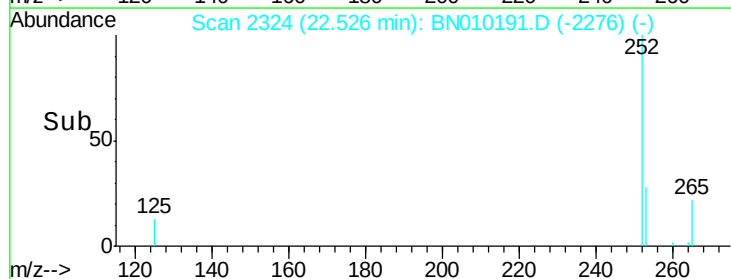
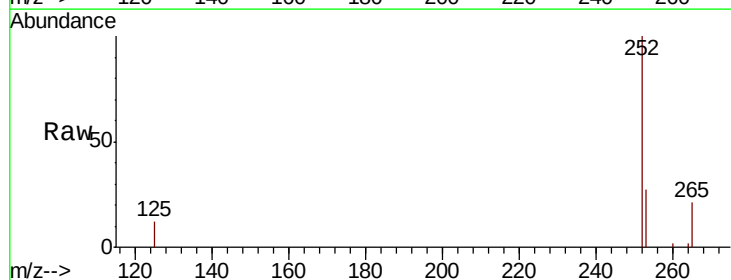
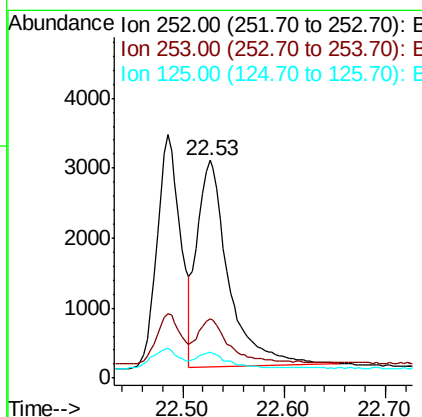
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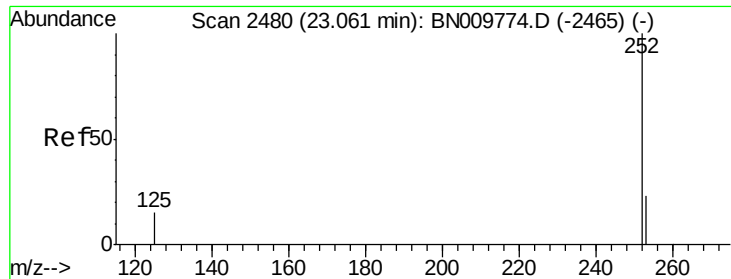
mohammad
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#36
Benzo(k)fluoranthene
Concen: 0.405 ng
RT: 22.53 min Scan# 2324
Delta R.T. -0.04 min
Lab File: BN010191.D
Acq: 11 Mar 2020 14:09

Tgt Ion	Ratio	Lower	Upper
252	100		
253	27.2	22.2	33.2
125	12.0	10.5	15.7





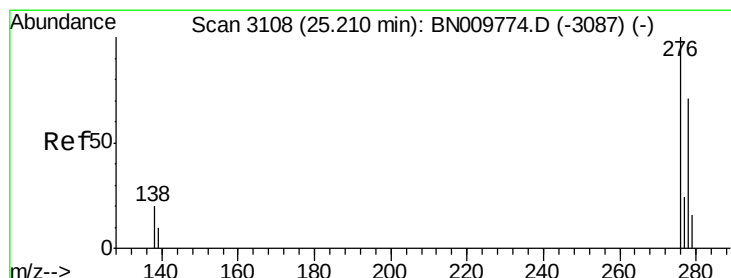
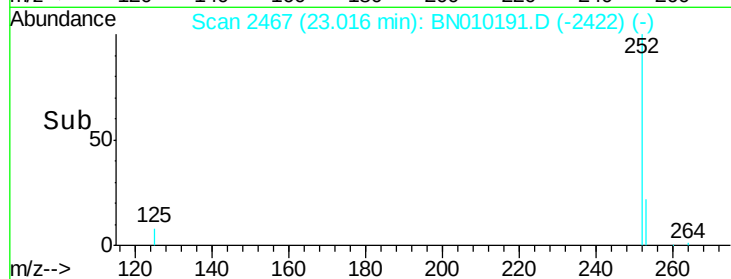
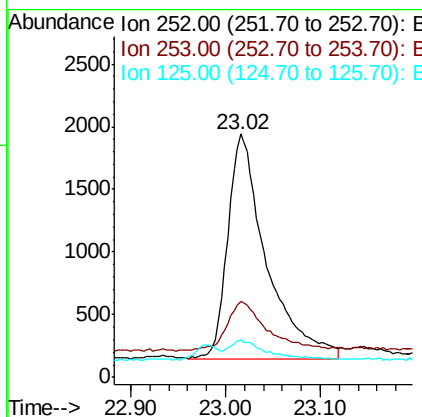
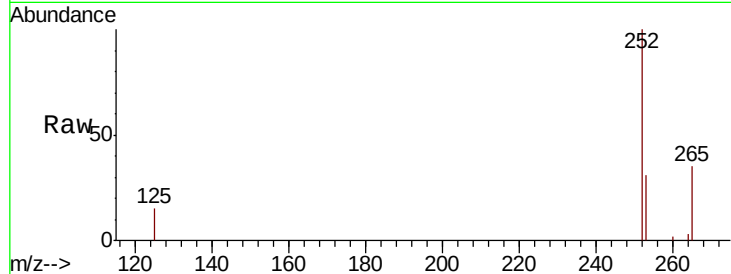
#37
Benzo(a)pyrene
Concen: 0.388 ng
RT: 23.02 min Scan# 2467
Delta R.T. -0.04 min
Lab File: BN010191.D
Acq: 11 Mar 2020 14:09

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
252	100		
253	31.3	25.3	37.9
125	15.2	17.7	26.5

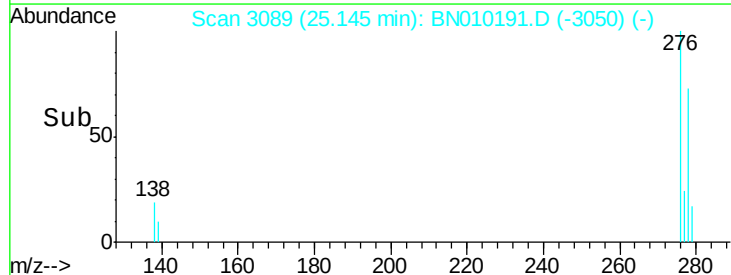
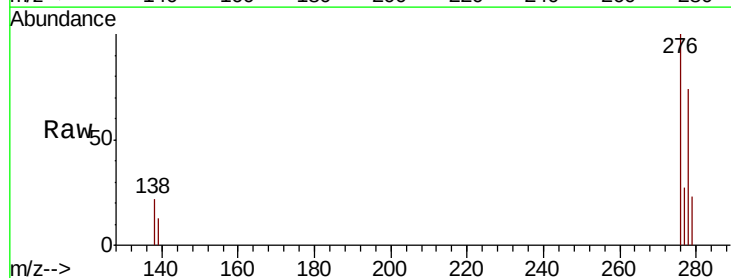
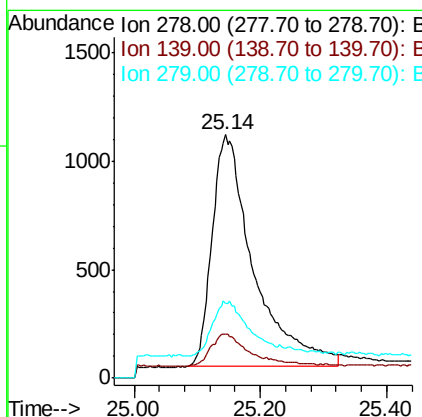
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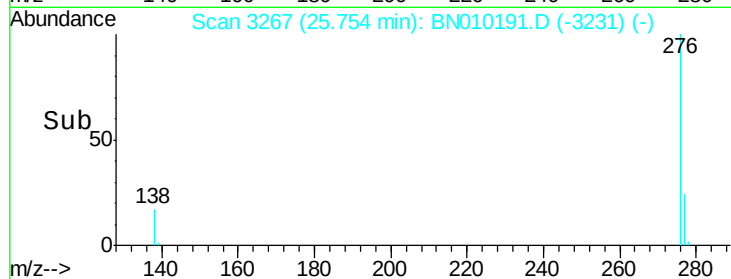
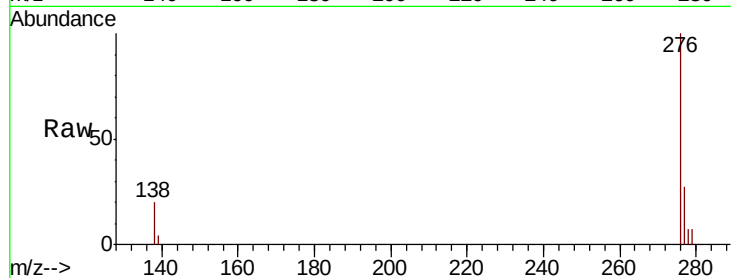
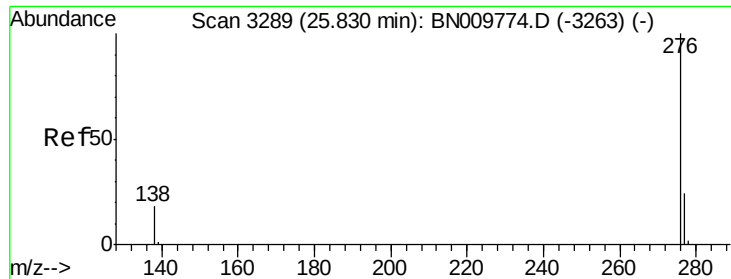
mohammad
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#38
Dibenzo(a,h)anthracene
Concen: 0.377 ng
RT: 25.14 min Scan# 3089
Delta R.T. -0.07 min
Lab File: BN010191.D
Acq: 11 Mar 2020 14:09

Tgt Ion	Ratio	Lower	Upper
278	100		
139	17.9	14.5	21.7
279	30.6	24.3	36.5





#39

Benzo(a,h,i)perylene

Concen: 0.415 ng

RT: 25.75 min Scan# 3267

Delta R.T. -0.08 min

Lab File: BN010191.D

Acq: 11 Mar 2020 14:09

Tot Ion:	276	Resp:	5688
Ion Ratio	Lower	Upper	
276	100		
277	26.9	21.4	32.0
138	20.5	16.6	24.8

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

Manual Integrations
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