

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN042820\
 Data File : BN010618.D
 Acq On : 28 Apr 2020 09:29
 Operator : CG/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

Manual Integrations
 APPROVED

mohammad
 4/30/2020 12:05:12 AM

Quant Time: Apr 28 10:20:01 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN041320.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 28 10:15:56 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	5131	0.40	ng	0.00
7) Naphthalene-d8	10.34	136	21768	0.40	ng	0.00
13) Acenaphthene-d10	14.21	164	13987	0.40	ng	0.00
19) Phenanthrene-d10	16.96	188	31628	0.40	ng	0.00
27) Chrysene-d12	21.17	240	25709	0.40	ng	0.00
34) Perylene-d12	23.34	264	24588	0.40	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.23	112	4881	0.43	ng	0.00
5) Phenol-d6	6.78	99	6354	0.43	ng	0.00
8) Nitrobenzene-d5	8.72	82	6184	0.41	ng	0.00
11) 2-Methylnaphthalene-d10	11.93	152	16630	0.46	ng	0.00
14) 2,4,6-Tribromophenol	15.71	330	2407	0.37	ng	0.00
15) 2-Fluorobiphenyl	12.83	172	20257	0.40	ng	0.00
25) Fluoranthene-d10	19.00	212	41189	0.43	ng	0.00
29) Terphenyl-d14	19.61	244	27607	0.47	ng	0.00

Target Compounds					Qvalue
2) 1,4-Dioxane	3.24	88	1538	0.407 ng	97
3) n-Nitrosodimethylamine	3.55	42	1183	0.483 ng	83
6) bis(2-Chloroethyl)ether	7.03	93	5346	0.420 ng	98
9) Naphthalene	10.39	128	22098	0.409 ng	100
10) Hexachlorobutadiene	10.68	225	5326	0.409 ng	# 99
12) 2-Methylnaphthalene	12.01	142	16047	0.413 ng	99
16) Acenaphthylene	13.92	152	23518	0.389 ng	100
17) Acenaphthene	14.28	154	15604	0.402 ng	100
18) Fluorene	15.27	166	20337	0.400 ng	99
20) 4-Bromophenyl-phenylether	16.16	248	6677	0.380 ng	# 92
21) Hexachlorobenzene	16.28	284	8309	0.414 ng	99
22) Pentachlorophenol	16.62	266	2469	0.313 ng	98
23) Phenanthrene	17.00	178	34252	0.401 ng	100
24) Anthracene	17.09	178	30356	0.389 ng	100
26) Fluoranthene	19.03	202	39872	0.375 ng	100
28) Pyrene	19.39	202	40330	0.466 ng	100
30) Benzo(a)anthracene	21.16	228	33517	0.400 ng	98
31) Chrysene	21.20	228	33825	0.405 ng	100
32) Bis(2-ethylhexyl)phthalate	21.10	149	20747	0.482 ng	100
33) Indeno(1,2,3-cd)pyrene	25.48	276	33974	0.460 ng	99
35) Benzo(b)fluoranthene	22.69	252	30956	0.382 ng	98
36) Benzo(k)fluoranthene	22.73	252	32464m	0.400 ng	
37) Benzo(a)pyrene	23.24	252	28512	0.398 ng	97
38) Dibenzo(a,h)anthracene	25.49	278	27541	0.420 ng	# 86
39) Benzo(g,h,i)perylene	26.12	276	27515	0.417 ng	99

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

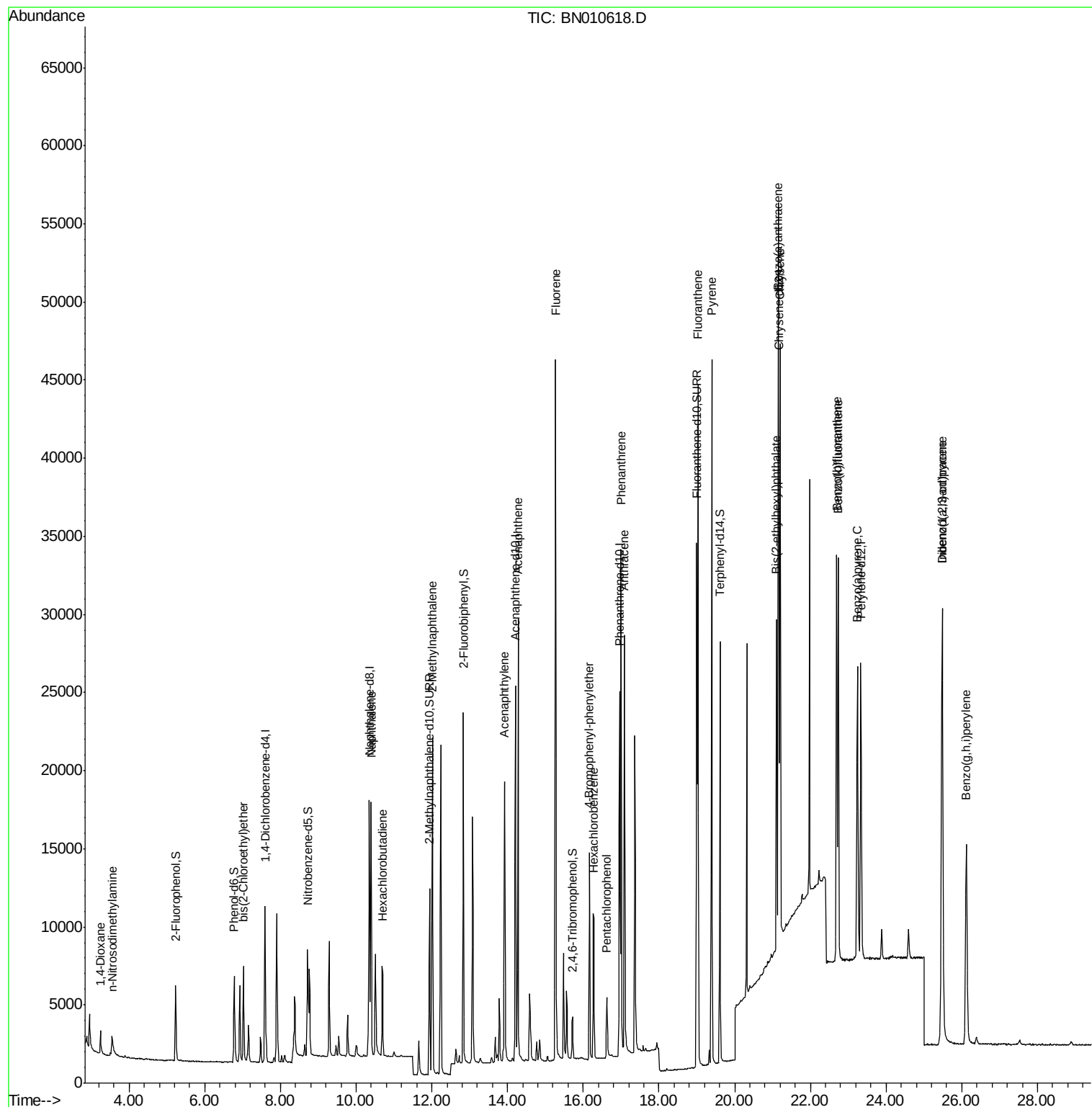
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN042820\
Data File : BN010618.D
Acq On : 28 Apr 2020 09:29
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

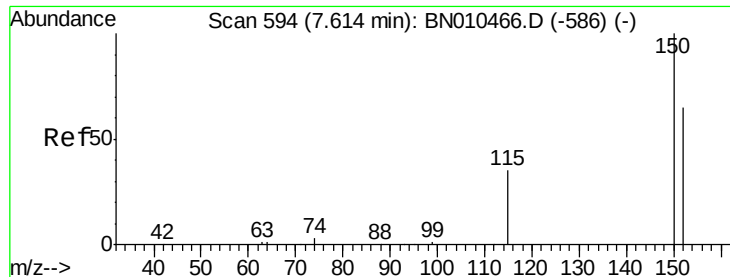
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Manual Integrations
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4/30/2020 12:05:12 AM

Quant Time: Apr 28 10:20:01 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN041320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Apr 28 10:15:56 2020
Response via : Initial Calibration





#1

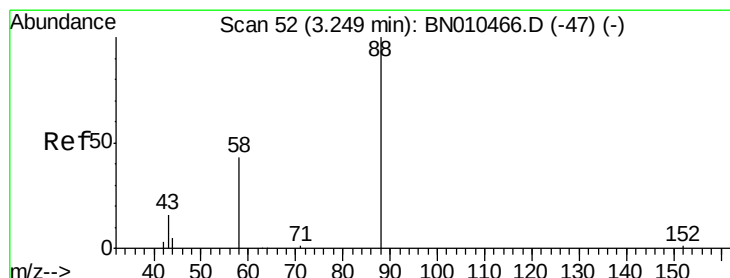
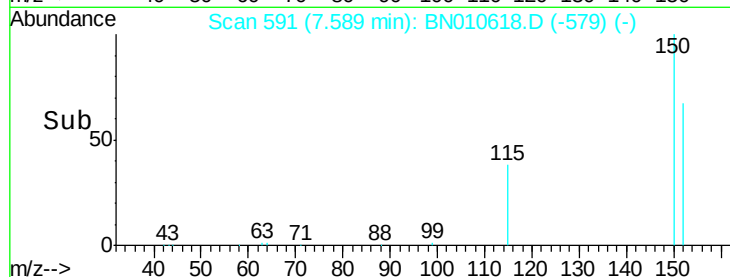
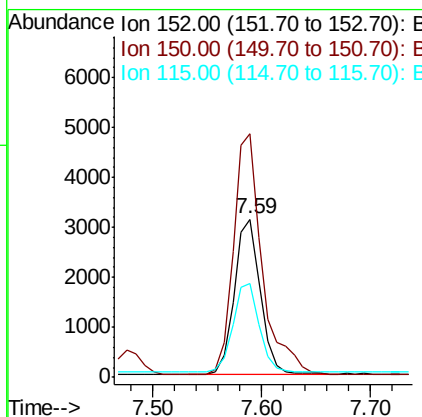
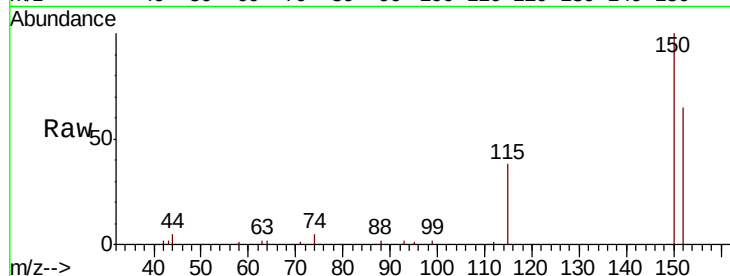
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.59 min Scan# 591
Delta R.T. 0.00 min
Lab File: BN010618.D
Acq: 28 Apr 2020 09:29

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
152	100		
150	154.2	121.8	182.6
115	59.4	45.5	68.3

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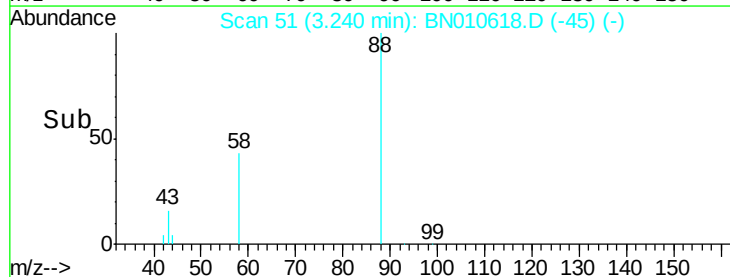
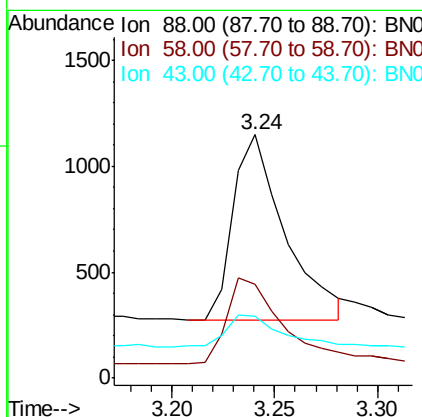
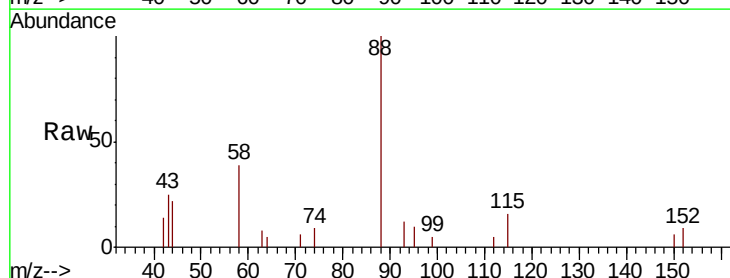
mohammad
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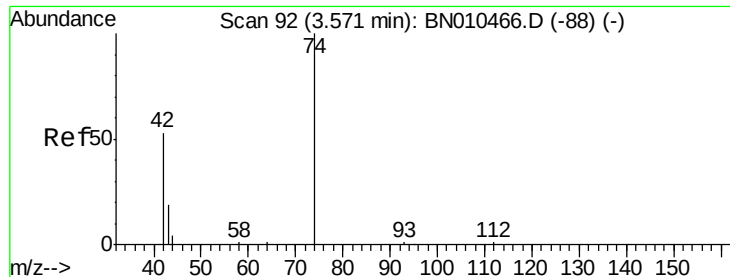


#2

1,4-Dioxane
Concen: 0.407 ng
RT: 3.24 min Scan# 51
Delta R.T. 0.00 min
Lab File: BN010618.D
Acq: 28 Apr 2020 09:29

Tgt Ion	Ratio	Lower	Upper
88	100		
58	48.1	36.5	54.7
43	16.9	13.2	19.8





#3

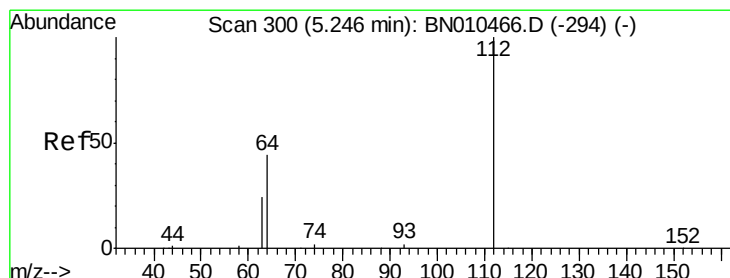
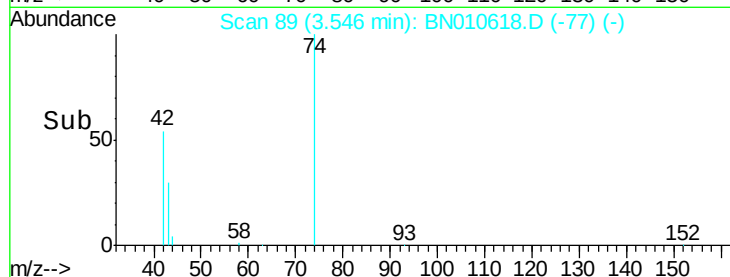
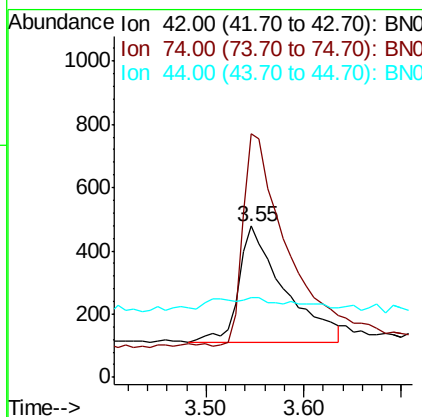
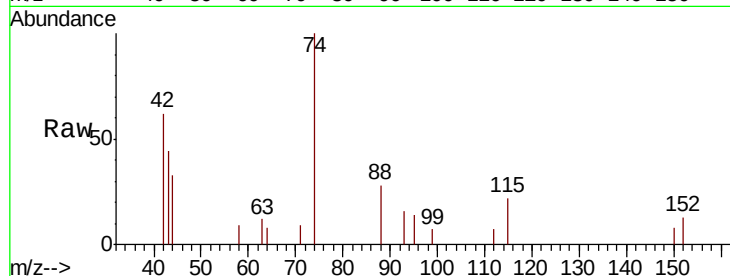
n-Nitrosodimethylamine
 Concen: 0.483 ng
 RT: 3.55 min Scan# 89
 Delta R.T. 0.00 min
 Lab File: BN010618.D
 Acq: 28 Apr 2020 09:29

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

Tot Ion:	42	Resp:	1183
Ion	Ratio	Lower	Upper
42	100		
74	176.5	162.2	243.4
44	3.3	2.4	3.6

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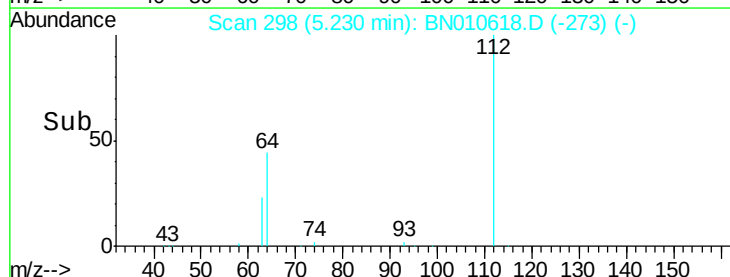
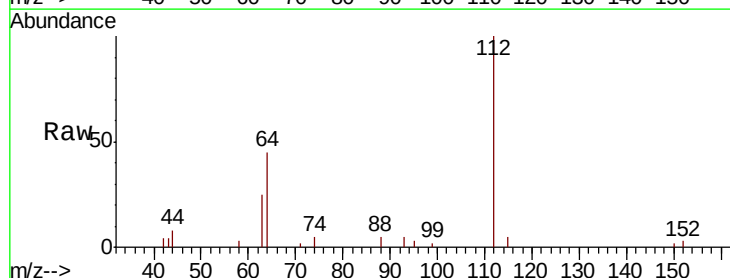
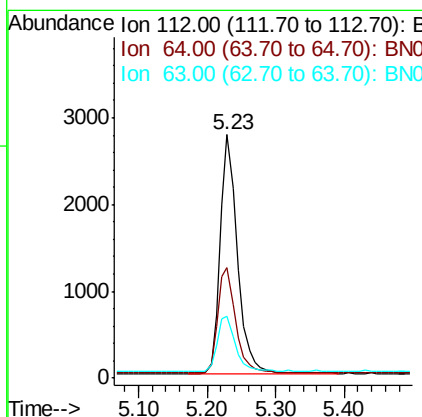
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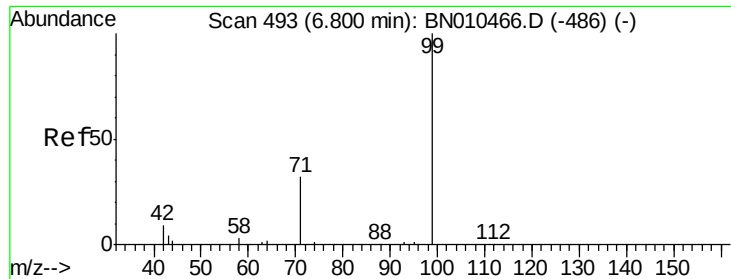


#4

2-Fluorophenol
 Concen: 0.434 ng
 RT: 5.23 min Scan# 298
 Delta R.T. 0.00 min
 Lab File: BN010618.D
 Acq: 28 Apr 2020 09:29

Tgt Ion:	112	Resp:	4881
Ion	Ratio	Lower	Upper
112	100		
64	46.0	35.8	53.8
63	24.1	19.9	29.9





#5

Phenol-d6

Concen: 0.433 ng

RT: 6.78 min Scan# 491

Delta R.T. 0.00 min

Lab File: BN010618.D

Acq: 28 Apr 2020 09:29

Instrument :

BNA_N

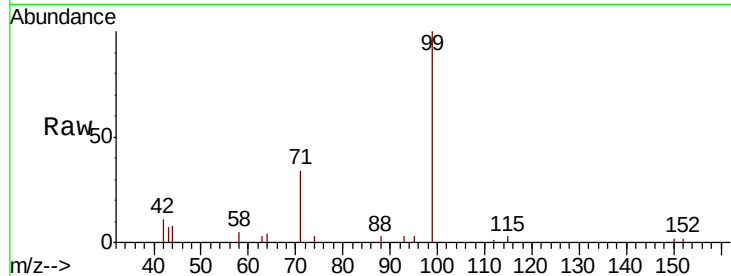
ClientSampleId :

SSTDCCC0.4

Tot Ion:	99	Resp:	6354
Ion	Ratio	Lower	Upper
99	100		
42	12.1	9.8	14.6
71	35.5	27.8	41.8

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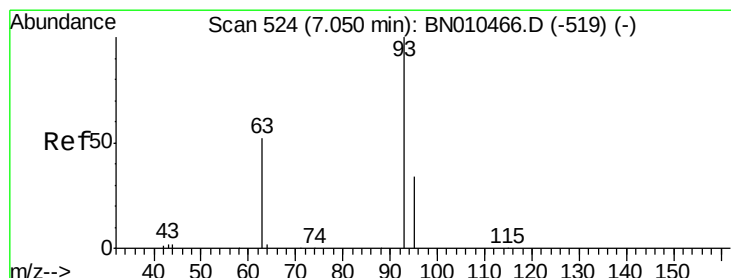
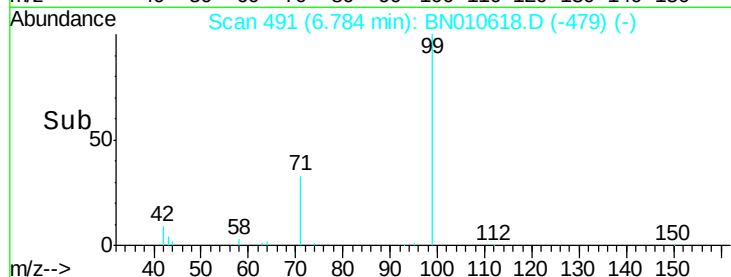


Abundance Ion 99.00 (98.70 to 99.70): BN010466.D (-486) (-)

Ion 42.00 (41.70 to 42.70): BN010466.D (-486) (-)

Ion 71.00 (70.70 to 71.70): BN010466.D (-486) (-)

Time-->



#6

bis(2-Chloroethyl)ether

Concen: 0.420 ng

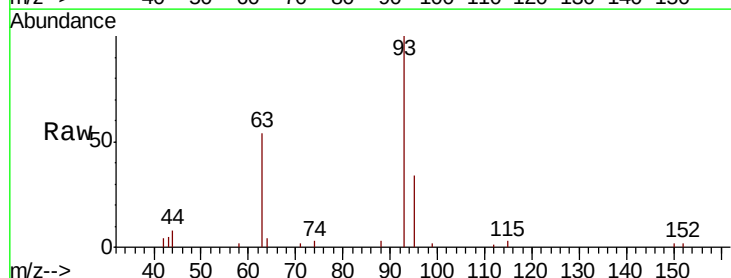
RT: 7.03 min Scan# 521

Delta R.T. 0.00 min

Lab File: BN010618.D

Acq: 28 Apr 2020 09:29

Tgt Ion:	93	Resp:	5346
Ion	Ratio	Lower	Upper
93	100		
63	57.7	44.6	66.8
95	32.8	26.5	39.7

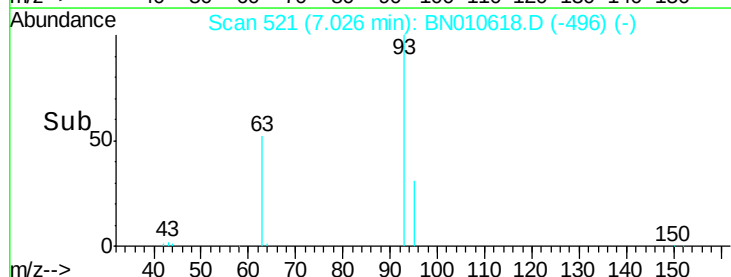


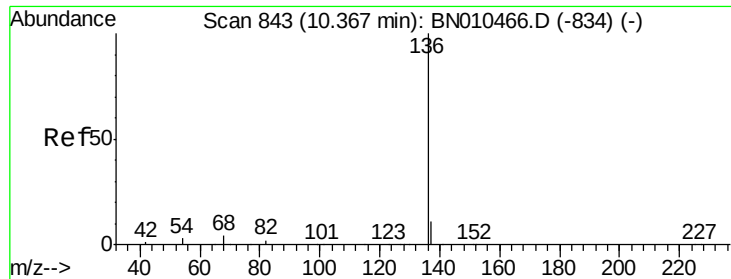
Abundance Ion 93.00 (92.70 to 93.70): BN010466.D (-519) (-)

Ion 63.00 (62.70 to 63.70): BN010466.D (-519) (-)

Ion 95.00 (94.70 to 95.70): BN010466.D (-519) (-)

Time-->





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.34 min Scan# 841

Delta R.T. 0.00 min

Lab File: BN010618.D

Acq: 28 Apr 2020 09:29

Instrument :

BNA_N

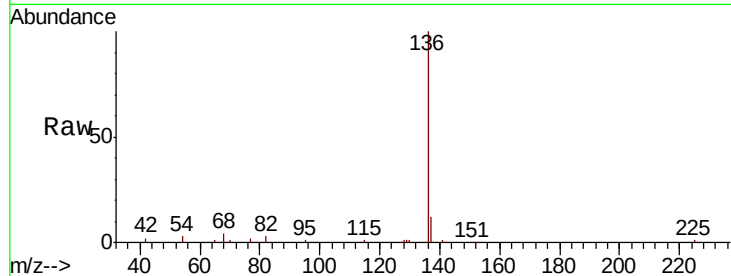
ClientSampleId :

SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
136	100		
137	11.6	8.9	13.3
54	3.4	2.6	4.0
68	4.3	3.4	5.2

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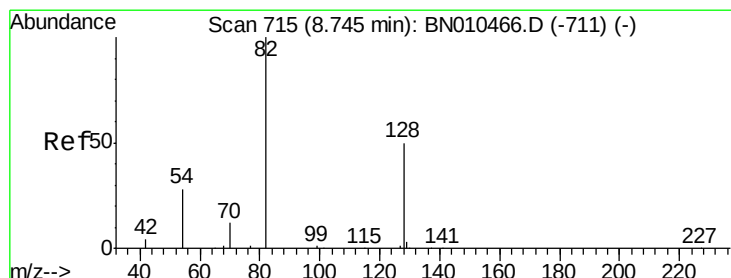
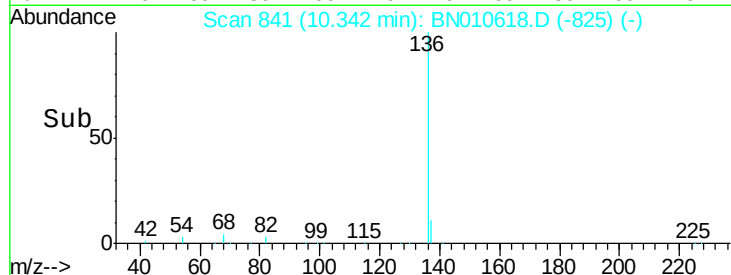
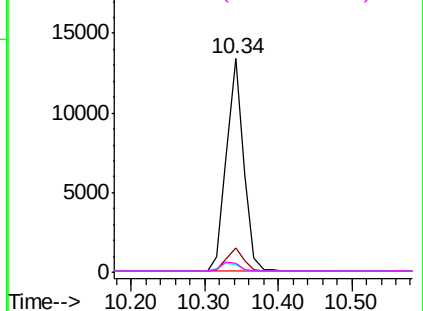
Abundance

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: 0.406 ng

RT: 8.72 min Scan# 713

Delta R.T. 0.00 min

Lab File: BN010618.D

Acq: 28 Apr 2020 09:29

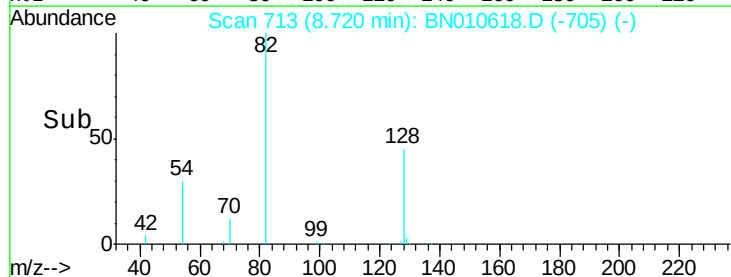
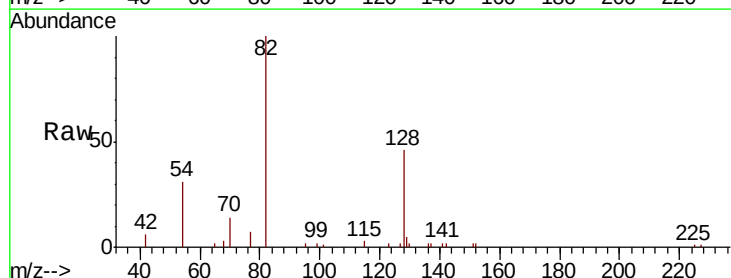
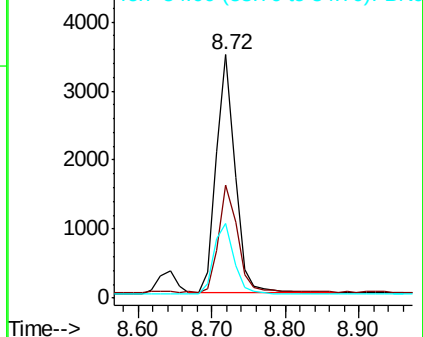
Tgt Ion	Ratio	Lower	Upper
82	100		
128	46.3	41.3	61.9
54	30.7	23.4	35.0

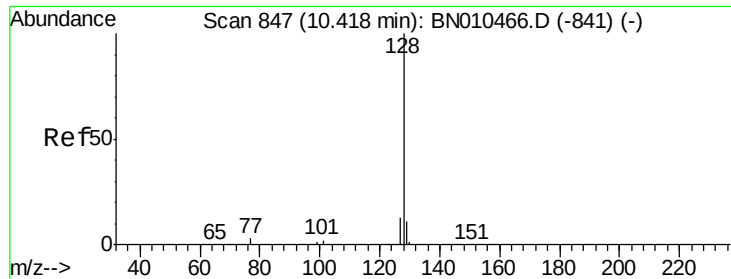
Abundance

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: 0.409 ng

RT: 10.39 min Scan# 845

Delta R.T. 0.00 min

Lab File: BN010618.D

Acq: 28 Apr 2020 09:29

Instrument :

BNA_N

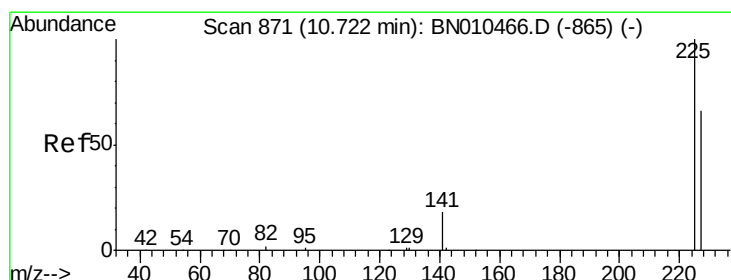
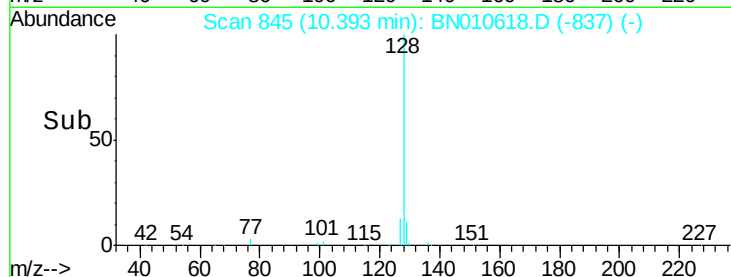
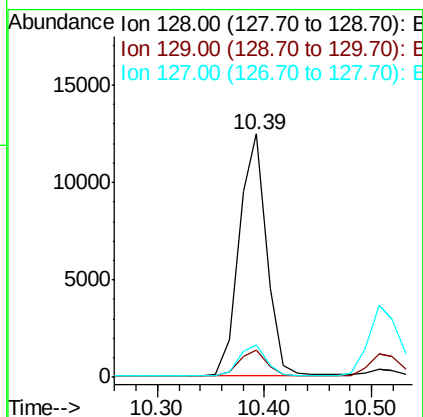
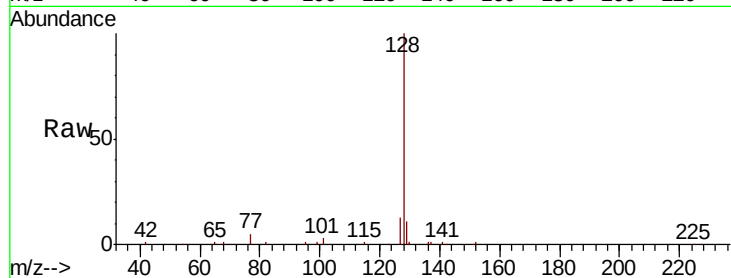
ClientSampleId :

SSTDCCC0.4

Tot Ion:	128	Resp:	22098
Ion Ratio	Lower	Upper	
128	100		
129	11.4	9.3	13.9
127	13.2	10.5	15.7

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#10

Hexachlorobutadiene

Concen: 0.409 ng

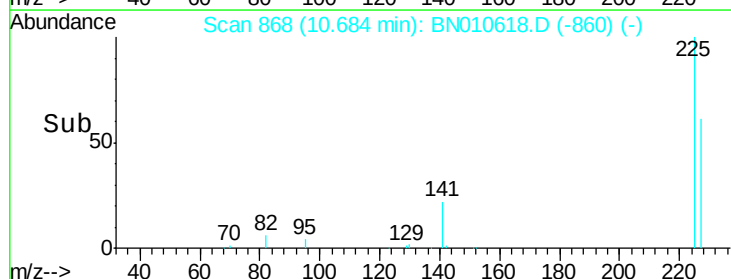
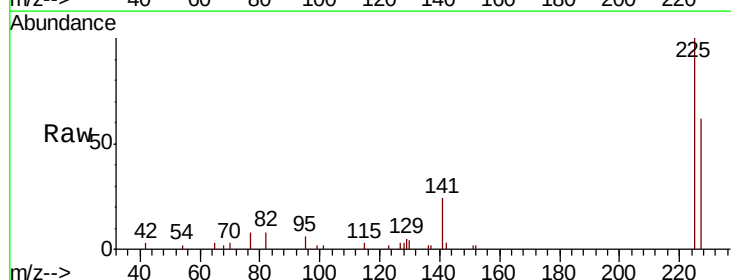
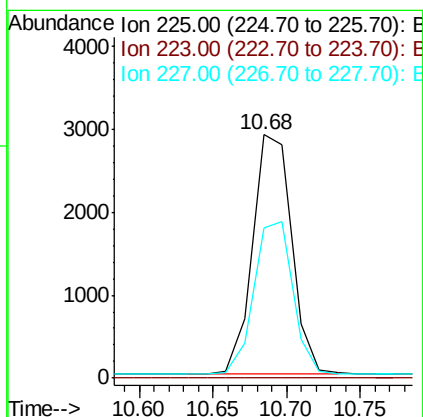
RT: 10.68 min Scan# 868

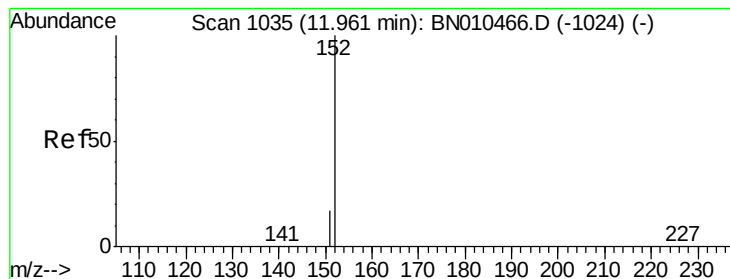
Delta R.T. 0.00 min

Lab File: BN010618.D

Acq: 28 Apr 2020 09:29

Tgt Ion:	225	Resp:	5326
Ion Ratio	Lower	Upper	
225	100		
223	0.0	0.0	0.0
227	63.8	50.6	76.0





#11

2-Methylnaphthalene-d10

Concen: 0.465 ng

RT: 11.93 min Scan# 1029

Delta R.T. 0.00 min

Lab File: BN010618.D

Acq: 28 Apr 2020 09:29

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

Tot Ion:152 Resp: 16630

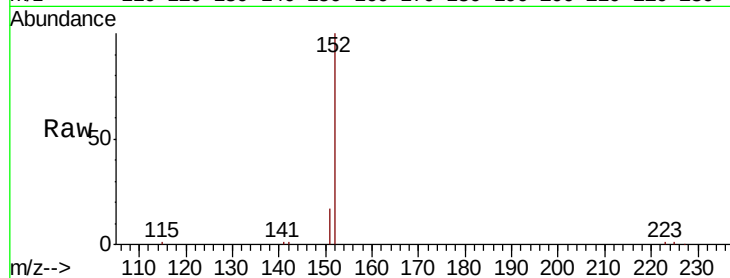
Ion Ratio Lower Upper

152 100

151 19.4 15.3 22.9

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Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

12000

10000

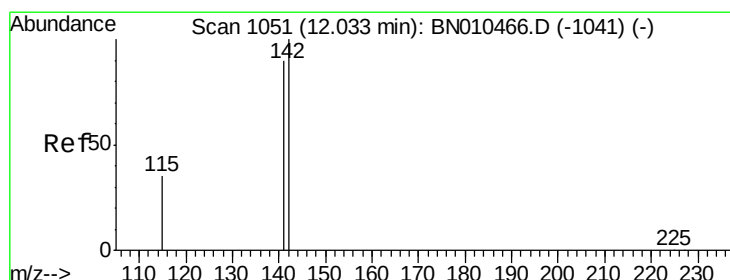
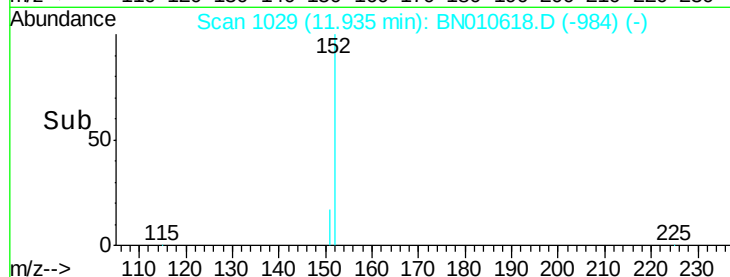
8000

6000

4000

2000

Time-->



#12

2-Methylnaphthalene

Concen: 0.413 ng

RT: 12.01 min Scan# 1046

Delta R.T. 0.00 min

Lab File: BN010618.D

Acq: 28 Apr 2020 09:29

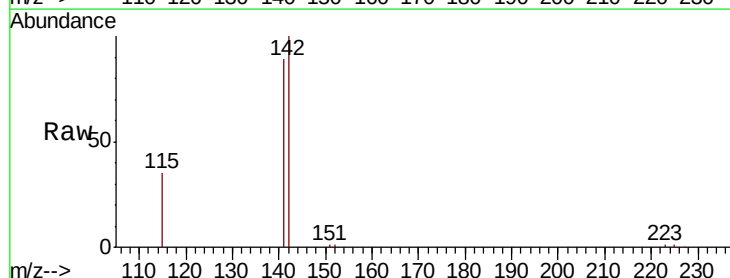
Tgt Ion:142 Resp: 16047

Ion Ratio Lower Upper

142 100

141 88.9 71.9 107.9

115 35.1 28.8 43.2



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

12000

10000

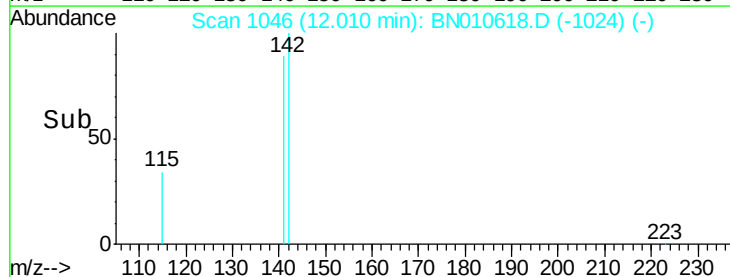
8000

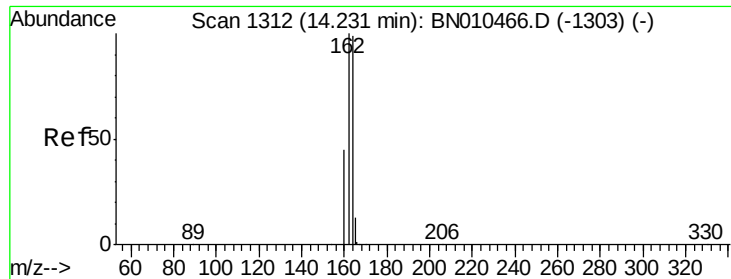
6000

4000

2000

Time-->





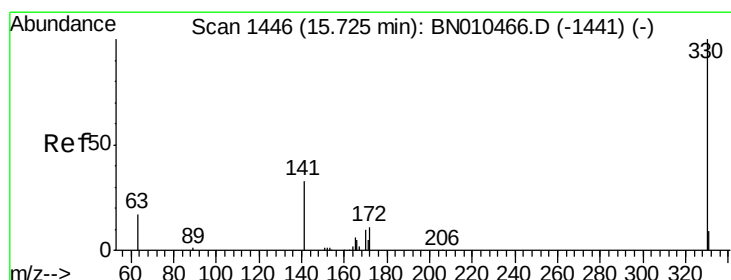
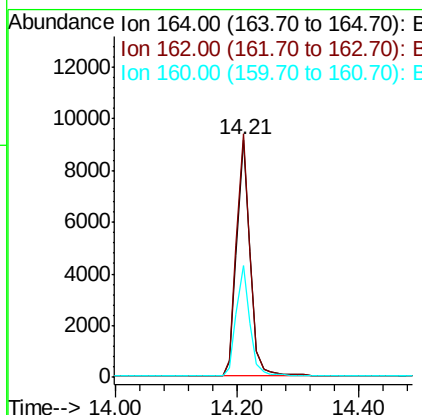
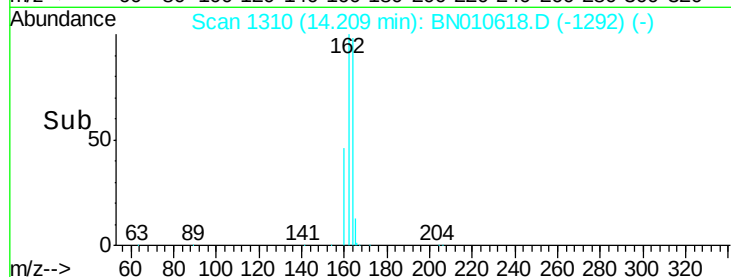
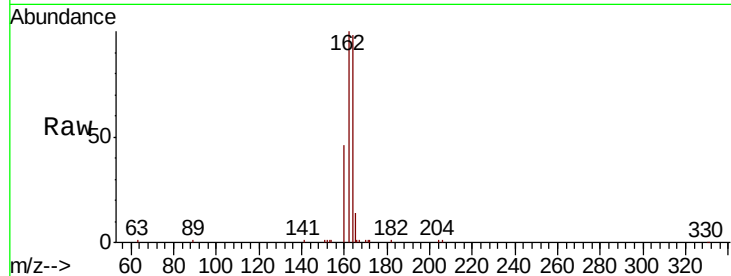
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.21 min Scan# 1310
Delta R.T. 0.00 min
Lab File: BN010618.D
Acq: 28 Apr 2020 09:29

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
164	100		
162	102.5	80.6	121.0
160	47.2	36.5	54.7

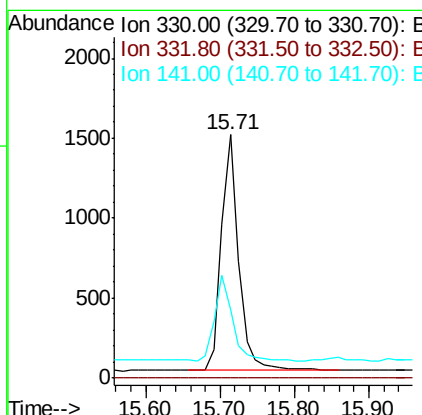
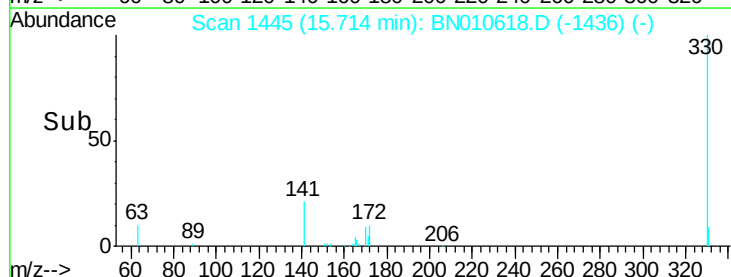
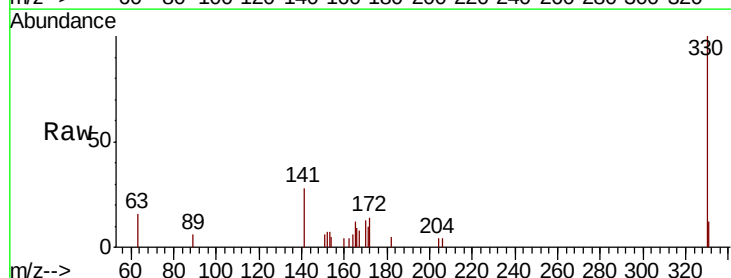
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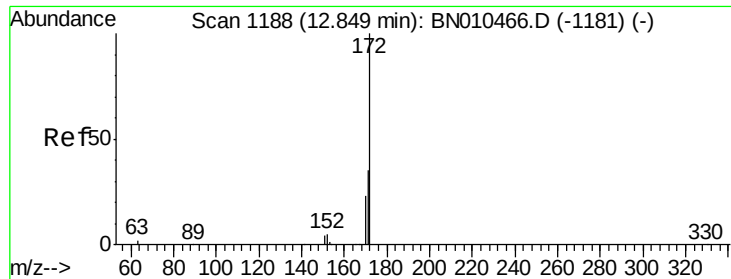
mohammad
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#14
2,4,6-Tribromophenol
Concen: 0.365 ng
RT: 15.71 min Scan# 1445
Delta R.T. 0.00 min
Lab File: BN010618.D
Acq: 28 Apr 2020 09:29

Tgt Ion	Ratio	Lower	Upper
330	100		
332	0.0	0.0	0.0
141	35.3	28.1	42.1





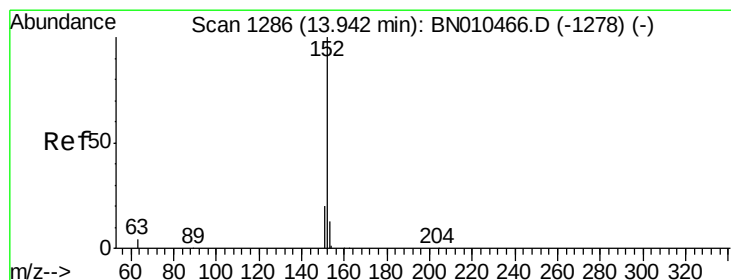
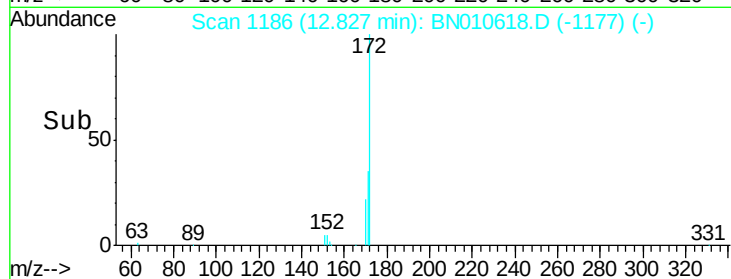
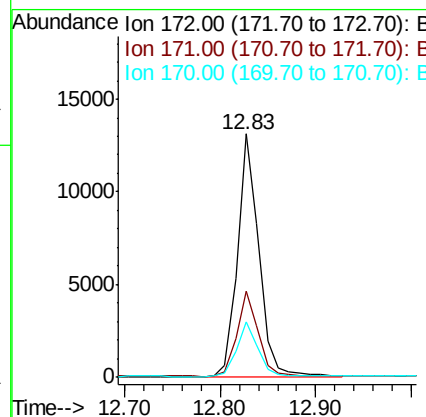
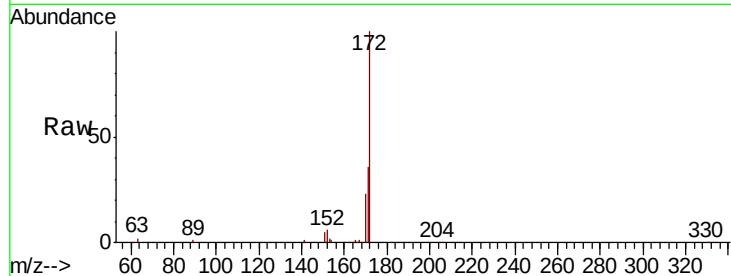
#15
2-Fluorobiphenyl
Concen: 0.398 ng
RT: 12.83 min Scan# 1186
Delta R.T. 0.00 min
Lab File: BN010618.D
Acq: 28 Apr 2020 09:29

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
172	100		
171	35.6	28.2	42.2
170	22.9	18.4	27.6

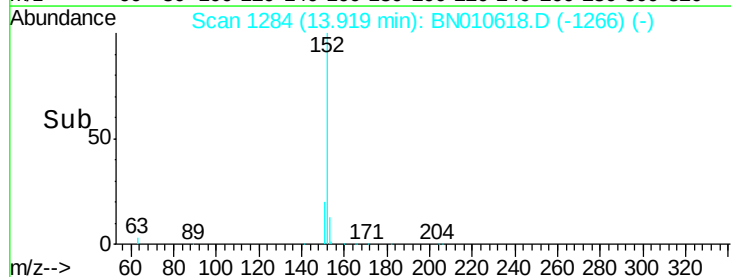
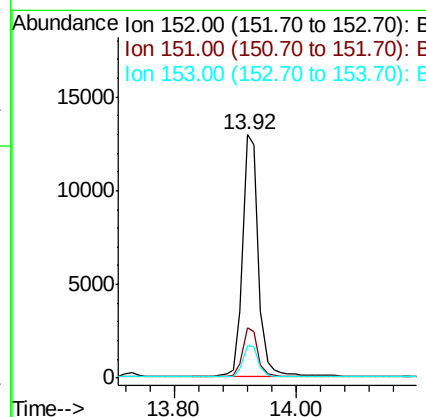
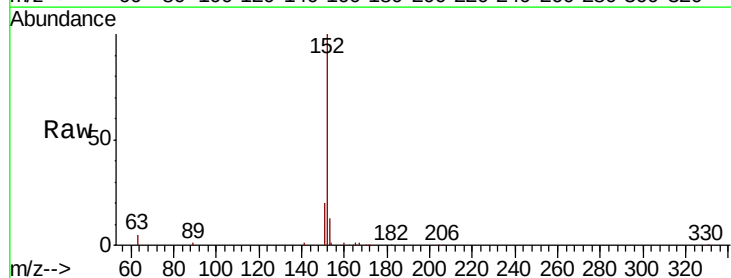
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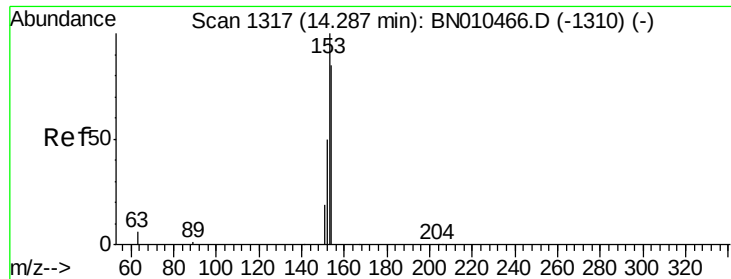
mohammad
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#16
Acenaphthylene
Concen: 0.389 ng
RT: 13.92 min Scan# 1284
Delta R.T. 0.00 min
Lab File: BN010618.D
Acq: 28 Apr 2020 09:29

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.6	15.7	23.5
153	13.0	10.6	15.8





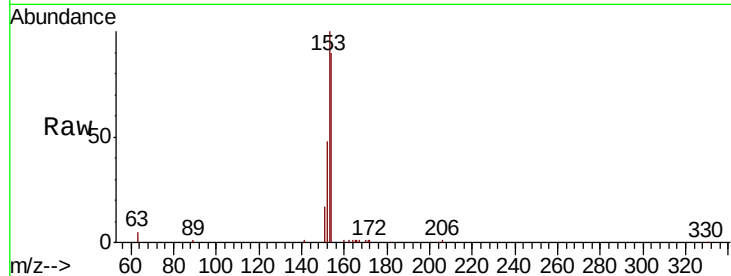
#17
Acenaphthene
Concen: 0.402 ng
RT: 14.28 min Scan# 1316
Delta R.T. 0.00 min
Lab File: BN010618.D
Acq: 28 Apr 2020 09:29

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
154	100		
153	114.1	91.0	136.4
152	55.6	44.6	67.0

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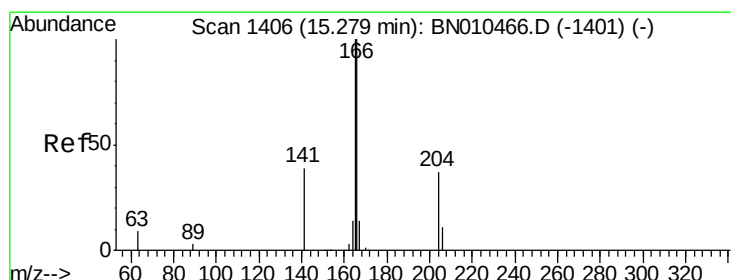
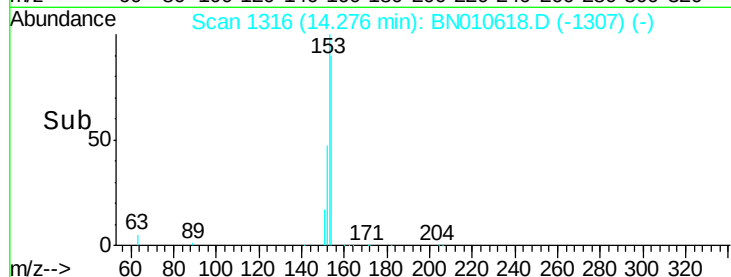
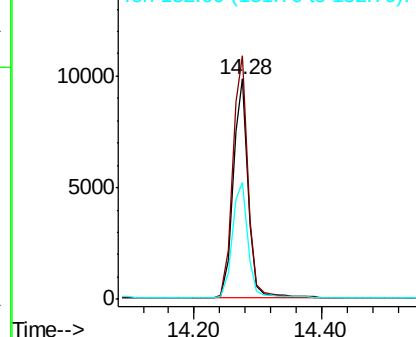


Abundance

Ion 154.00 (153.70 to 154.70): E

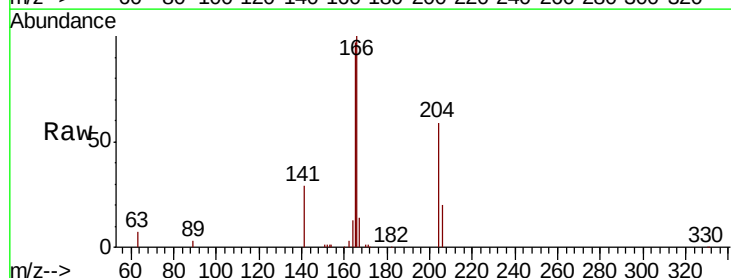
Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#18
Fluorene
Concen: 0.400 ng
RT: 15.27 min Scan# 1405
Delta R.T. 0.00 min
Lab File: BN010618.D
Acq: 28 Apr 2020 09:29

Tgt Ion	Ratio	Lower	Upper
166	100		
165	98.6	78.4	117.6
167	13.9	10.9	16.3

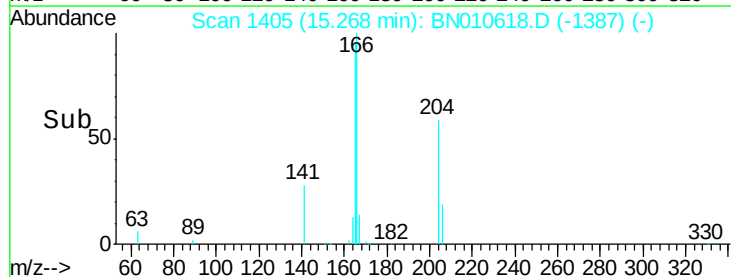
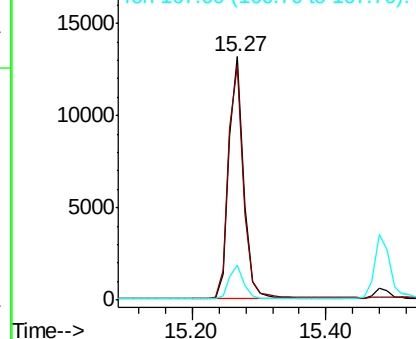


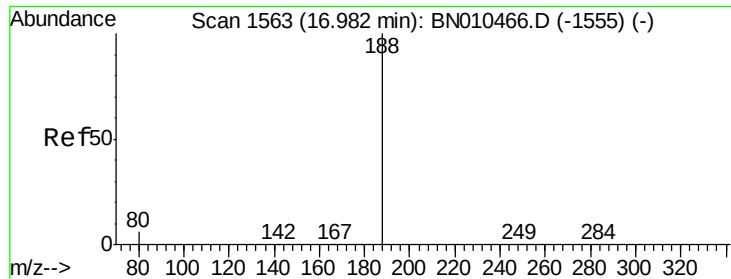
Abundance

Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 16.96 min Scan# 1561

Delta R.T. 0.00 min

Lab File: BN010618.D

Acq: 28 Apr 2020 09:29

Instrument :

BNA_N

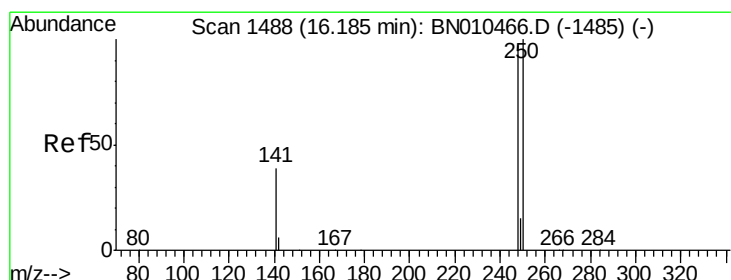
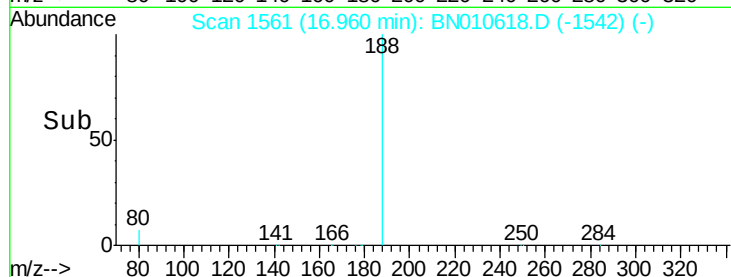
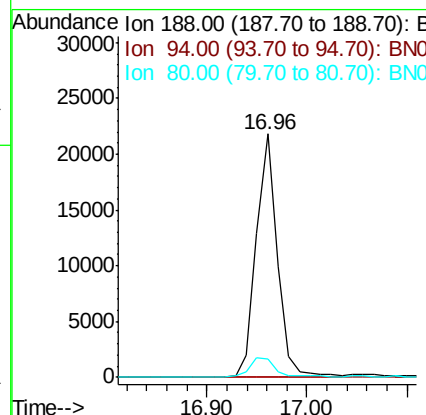
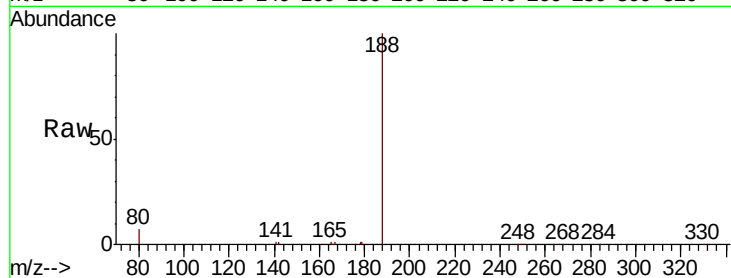
ClientSampleId :

SSTDCCC0.4

Tot Ion:188	Resp:	31628
Ion Ratio	Lower	Upper
188 100		
94 0.0	0.0	0.0
80 7.4	5.0	7.6

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#20

4-Bromophenyl-phenylether

Concen: 0.380 ng

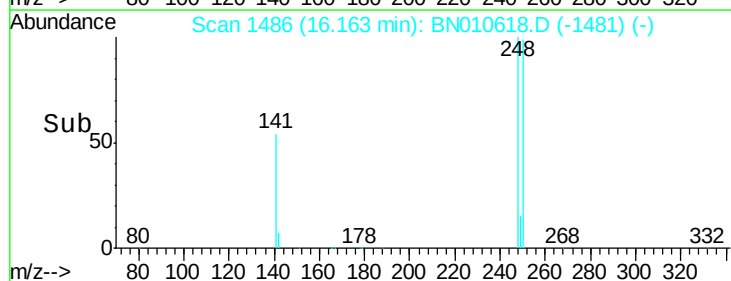
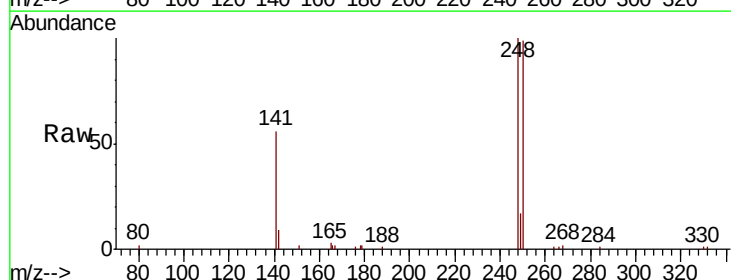
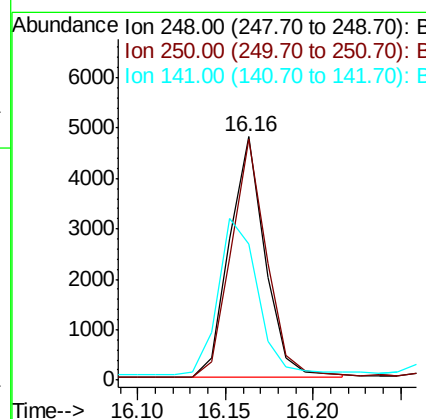
RT: 16.16 min Scan# 1486

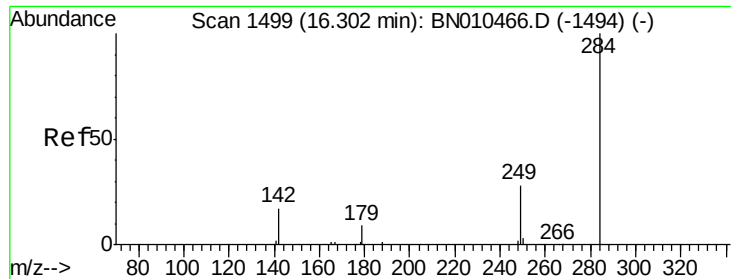
Delta R.T. 0.00 min

Lab File: BN010618.D

Acq: 28 Apr 2020 09:29

Tgt Ion:248	Resp:	6677
Ion Ratio	Lower	Upper
248 100		
250 99.0	82.3	123.5
141 55.6	35.2	52.8#





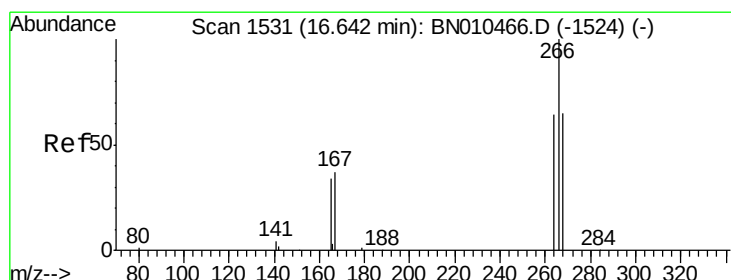
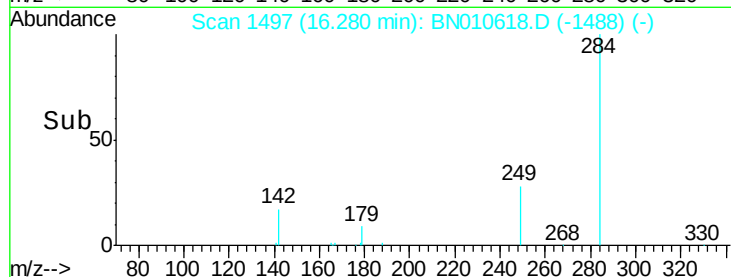
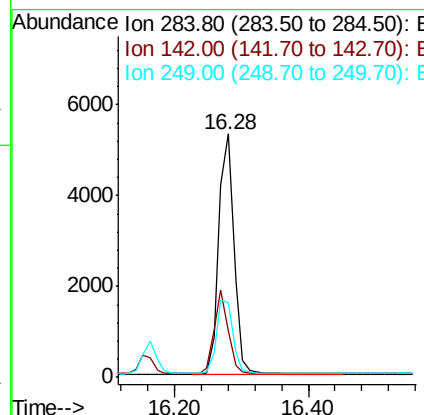
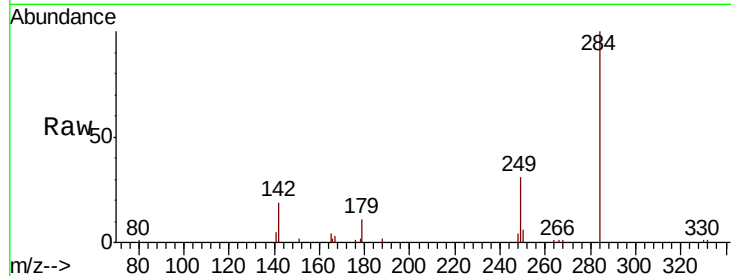
#21
Hexachlorobenzene
Concen: 0.414 ng
RT: 16.28 min Scan# 1497
Delta R.T. 0.00 min
Lab File: BN010618.D
Acq: 28 Apr 2020 09:29

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
284	100		
142	31.6	25.5	38.3
249	32.9	25.8	38.6

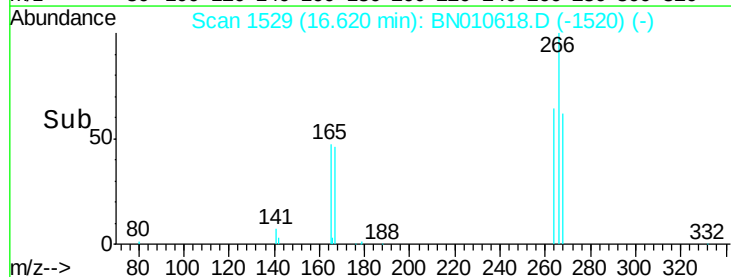
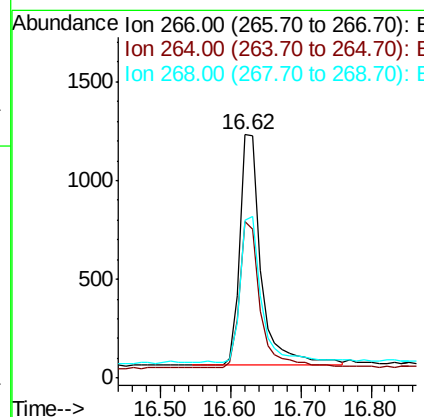
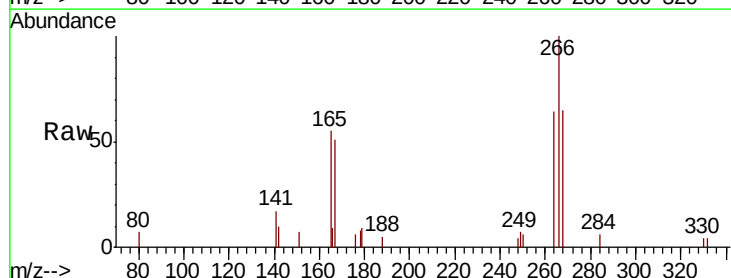
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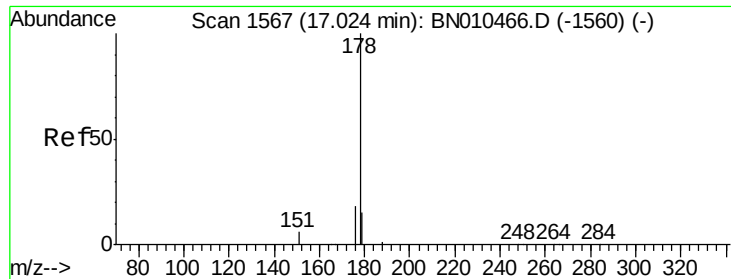
mohammad
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#22
Pentachlorophenol
Concen: 0.313 ng
RT: 16.62 min Scan# 1529
Delta R.T. 0.00 min
Lab File: BN010618.D
Acq: 28 Apr 2020 09:29

Tgt Ion	Ratio	Lower	Upper
266	100		
264	64.4	51.8	77.6
268	64.8	53.7	80.5





#23

Phenanthrene

Concen: 0.401 ng

RT: 17.00 min Scan# 1565

Delta R.T. 0.00 min

Lab File: BN010618.D

Acq: 28 Apr 2020 09:29

Instrument :

BNA_N

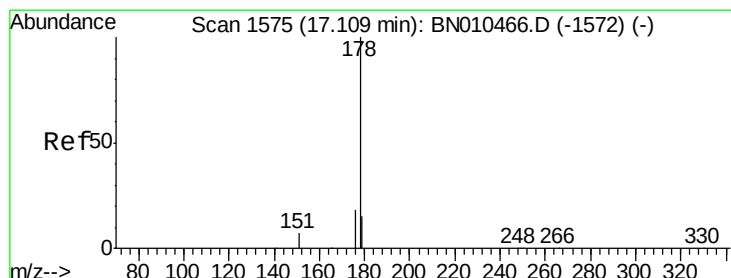
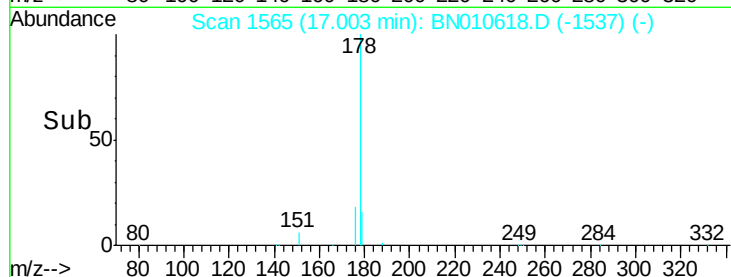
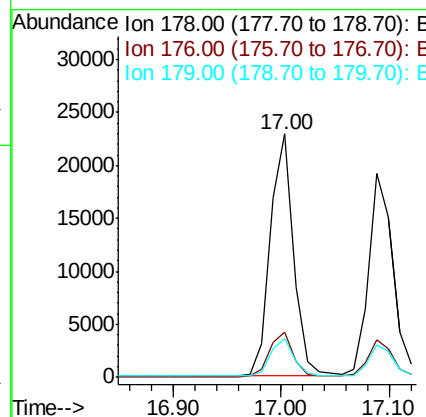
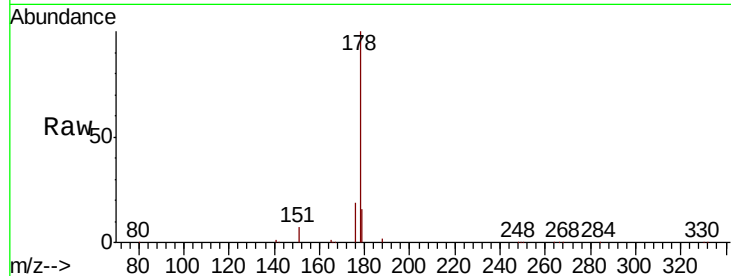
ClientSampleId :

SSTDCCC0.4

Tot Ion:	178	Resp:	34252
Ion	Ratio	Lower	Upper
178	100		
176	18.7	15.0	22.4
179	15.7	12.6	18.8

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#24

Anthracene

Concen: 0.389 ng

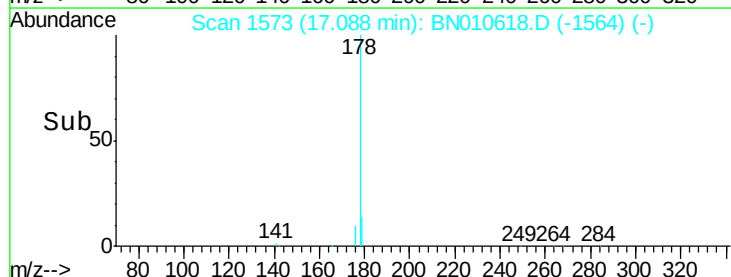
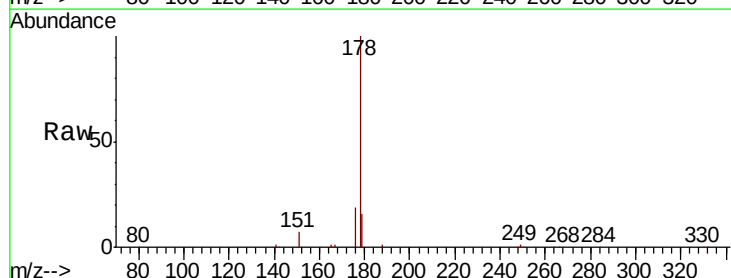
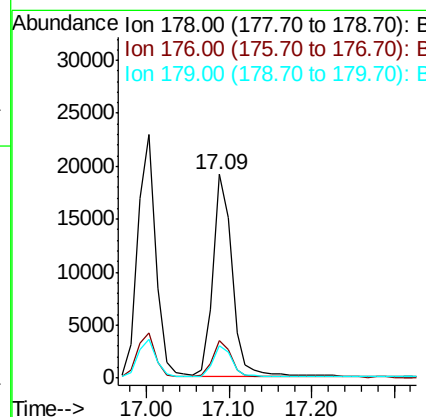
RT: 17.09 min Scan# 1573

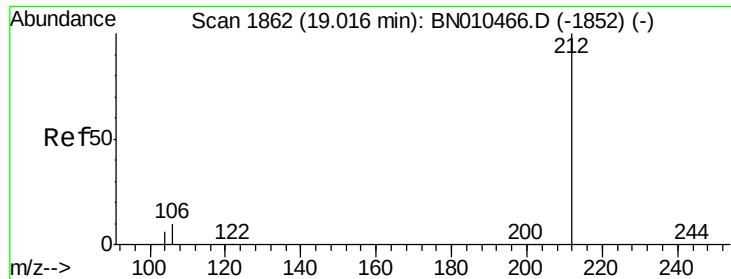
Delta R.T. 0.00 min

Lab File: BN010618.D

Acq: 28 Apr 2020 09:29

Tgt Ion:	178	Resp:	30356
Ion	Ratio	Lower	Upper
178	100		
176	18.1	14.6	21.8
179	15.1	12.2	18.2





#25

Fluoranthene-d10

Concen: 0.429 ng

RT: 19.00 min Scan# 1859

Delta R.T. 0.00 min

Lab File: BN010618.D

Acq: 28 Apr 2020 09:29

Instrument :

BNA_N

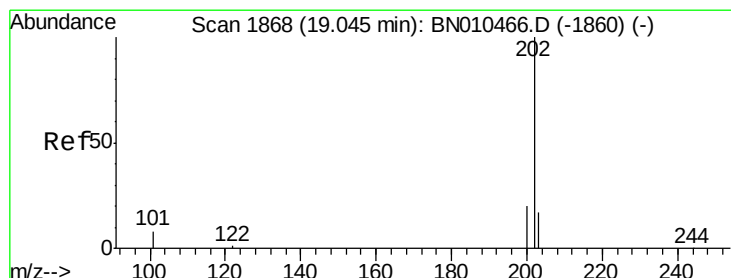
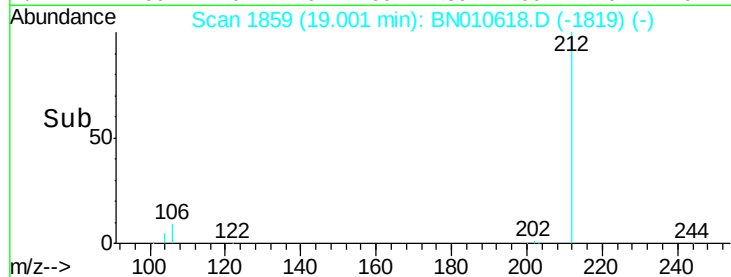
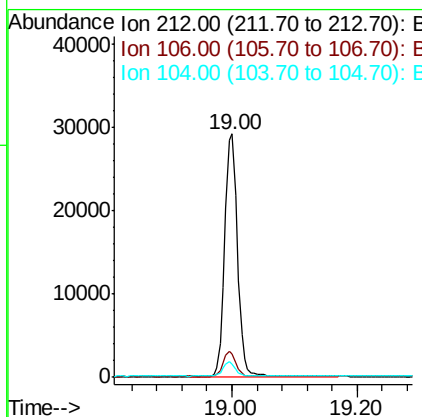
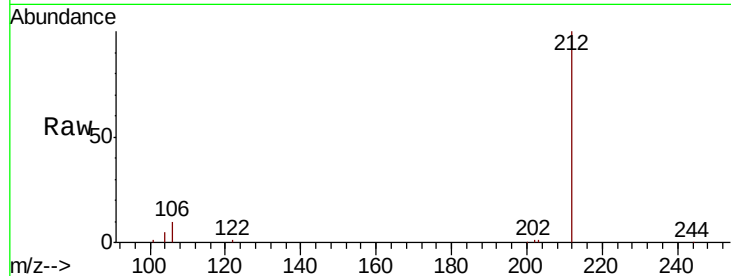
ClientSampleId :

SSTDCCC0.4

Tot Ion:	212	Resp:	41189
Ion Ratio	Lower	Upper	
212	100		
106	10.2	7.8	11.6
104	5.8	4.5	6.7

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#26

Fluoranthene

Concen: 0.375 ng

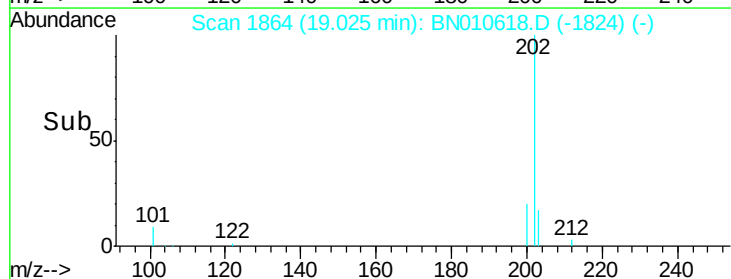
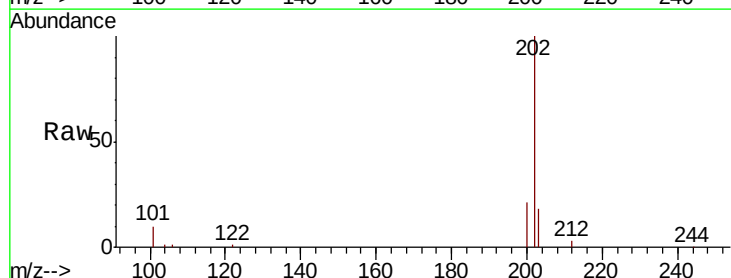
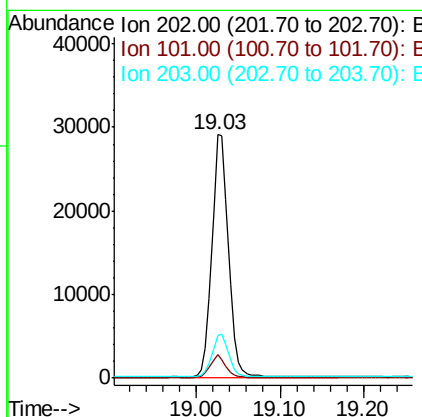
RT: 19.03 min Scan# 1864

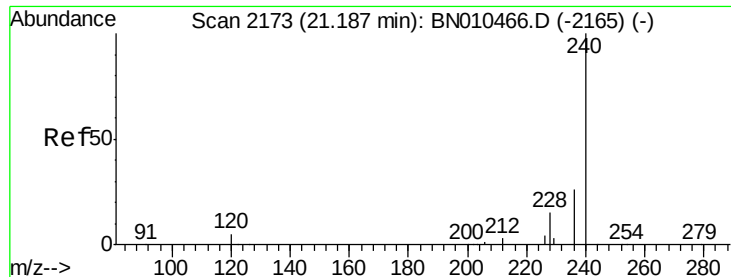
Delta R.T. 0.00 min

Lab File: BN010618.D

Acq: 28 Apr 2020 09:29

Tgt Ion:	202	Resp:	39872
Ion Ratio	Lower	Upper	
202	100		
101	8.8	6.9	10.3
203	17.3	13.9	20.9





#27

Chrysene-d12

Concen: 0.400 ng

RT: 21.17 min Scan# 2171

Delta R.T. 0.00 min

Lab File: BN010618.D

Acq: 28 Apr 2020 09:29

Instrument :

BNA_N

ClientSampled :

SSTDCCC0.4

Tot Ion:240 Resp: 25709

Ion Ratio Lower Upper

240 100

120 8.9 4.8 7.2#

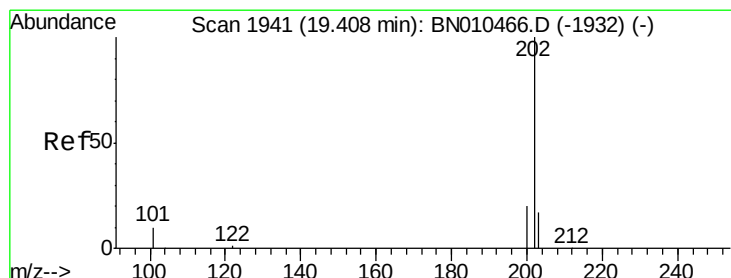
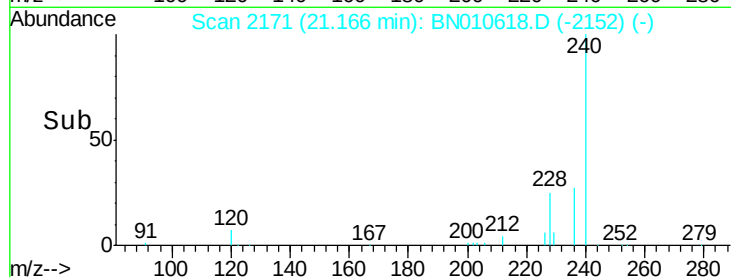
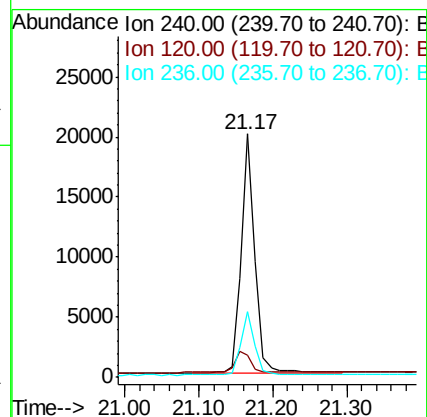
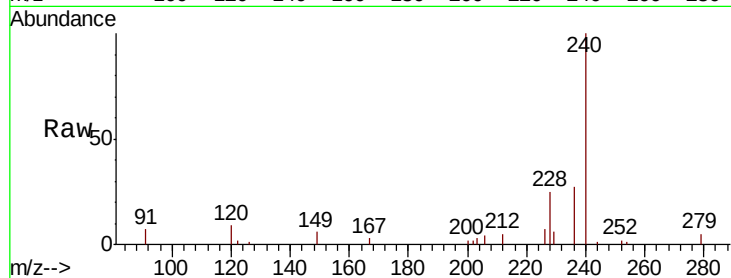
236 27.1 21.4 32.0

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#28

Pyrene

Concen: 0.466 ng

RT: 19.39 min Scan# 1938

Delta R.T. 0.00 min

Lab File: BN010618.D

Acq: 28 Apr 2020 09:29

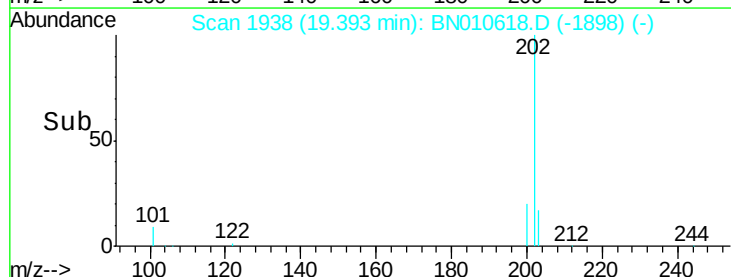
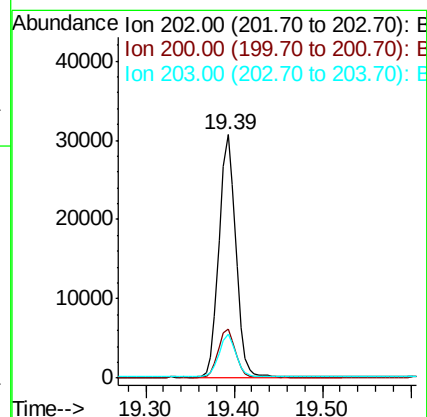
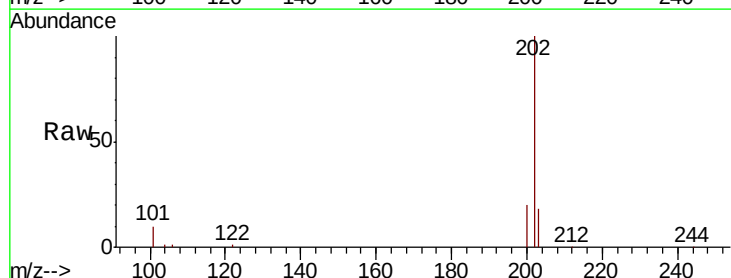
Tgt Ion:202 Resp: 40330

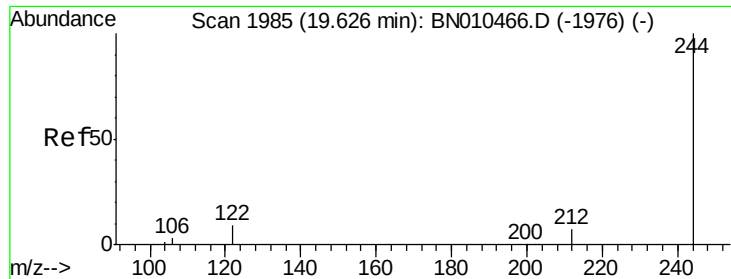
Ion Ratio Lower Upper

202 100

200 20.3 16.3 24.5

203 17.6 14.0 21.0





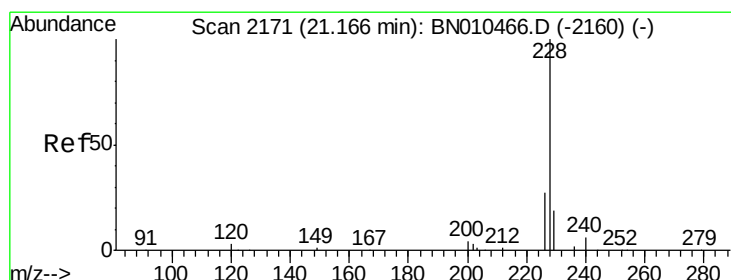
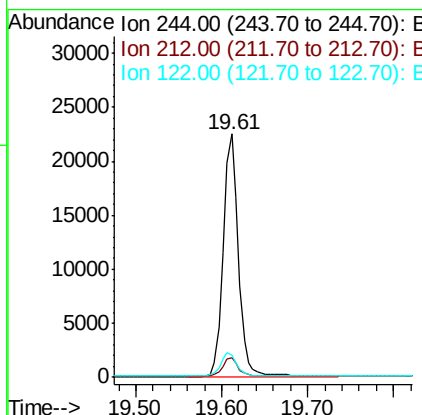
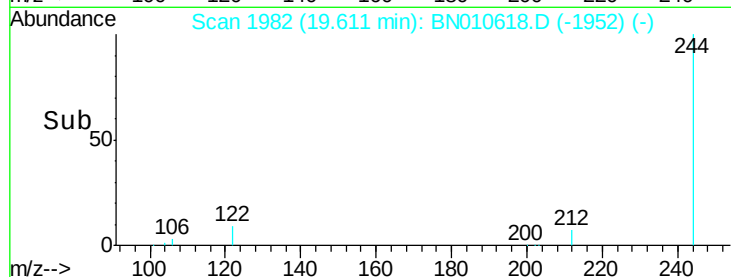
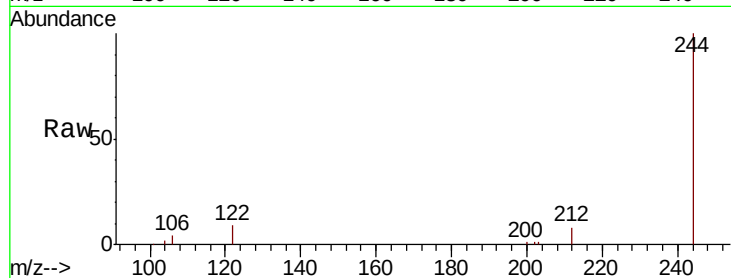
#29
 Terphenyl-d14
 Concen: 0.469 ng
 RT: 19.61 min Scan# 1982
 Delta R.T. 0.00 min
 Lab File: BN010618.D
 Acq: 28 Apr 2020 09:29

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
244	100		
212	7.8	6.2	9.4
122	9.3	7.8	11.8

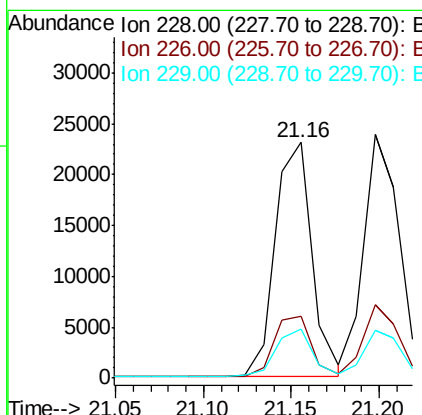
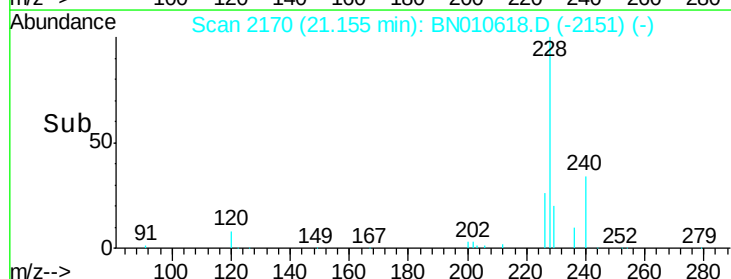
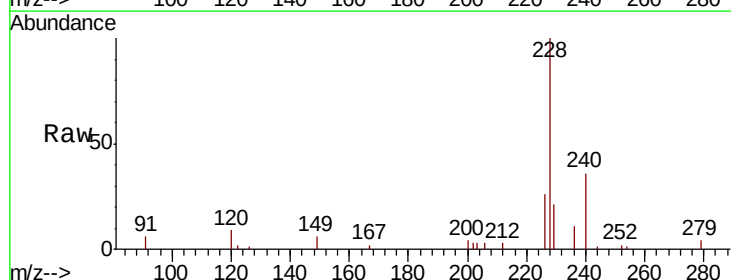
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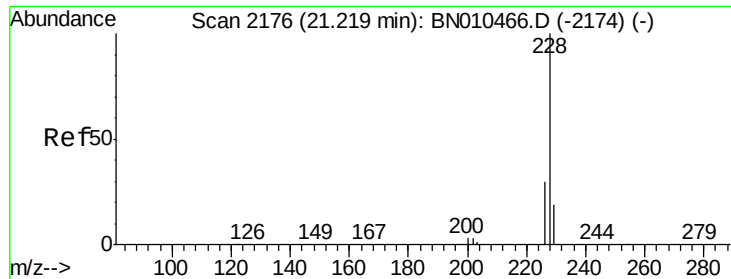
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#30
 Benzo(a)anthracene
 Concen: 0.400 ng
 RT: 21.16 min Scan# 2170
 Delta R.T. 0.00 min
 Lab File: BN010618.D
 Acq: 28 Apr 2020 09:29

Tgt Ion	Ratio	Lower	Upper
228	100		
226	26.2	21.7	32.5
229	20.6	15.6	23.4





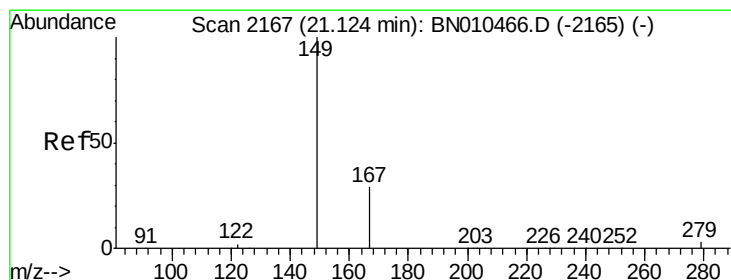
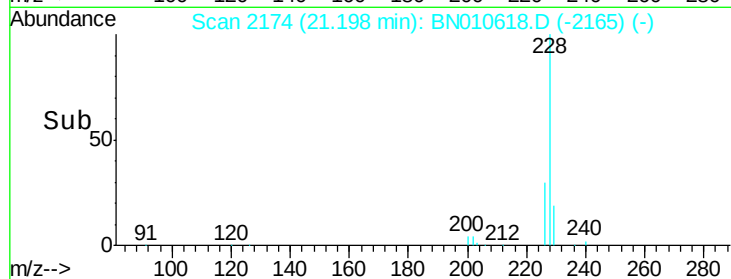
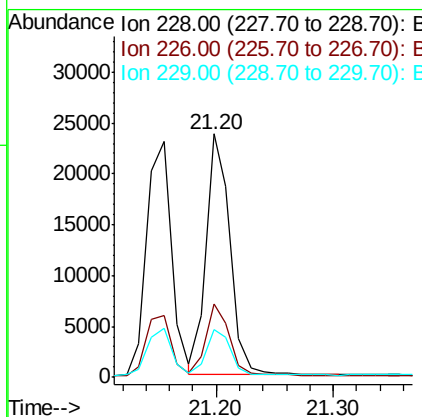
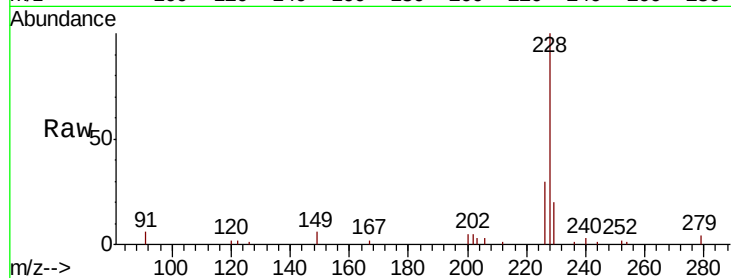
#31
 Chrysene
 Concen: 0.405 ng
 RT: 21.20 min Scan# 2174
 Delta R.T. 0.00 min
 Lab File: BN010618.D
 Acq: 28 Apr 2020 09:29

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
228	100		
226	30.4	24.0	36.0
229	19.8	15.8	23.6

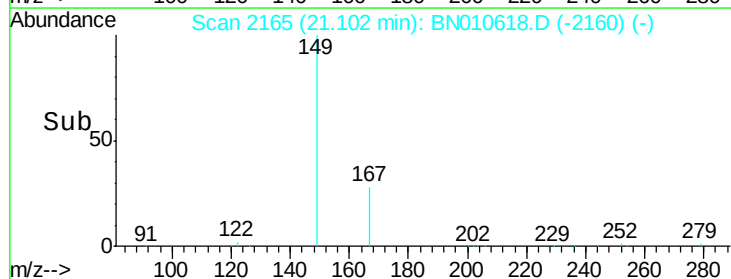
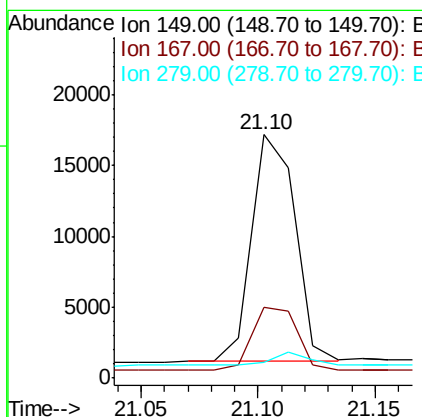
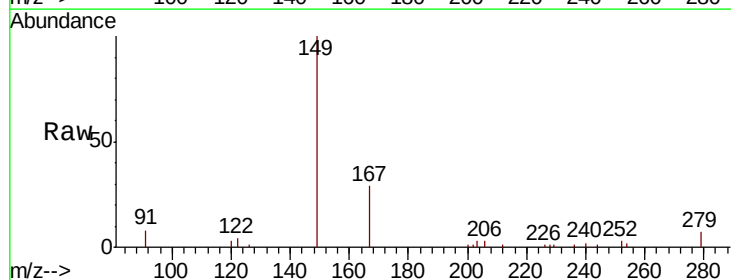
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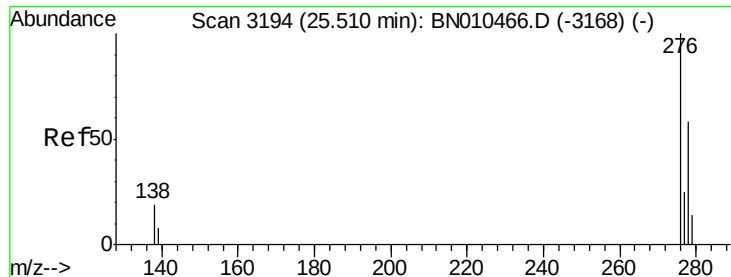
mohammad
 4/30/2020 12:05:12 AM



#32
 Bis(2-ethylhexyl)phthalate
 Concen: 0.482 ng
 RT: 21.10 min Scan# 2165
 Delta R.T. 0.00 min
 Lab File: BN010618.D
 Acq: 28 Apr 2020 09:29

Tgt Ion	Ratio	Lower	Upper
149	100		
167	29.3	23.4	35.0
279	5.5	4.0	6.0





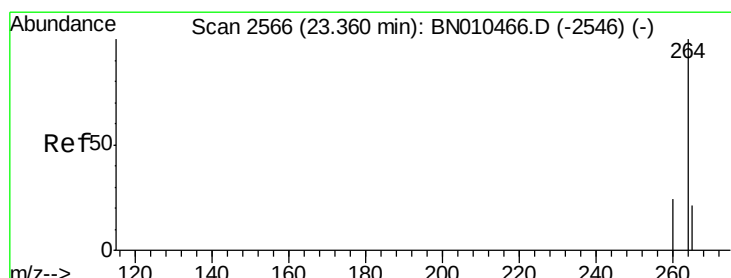
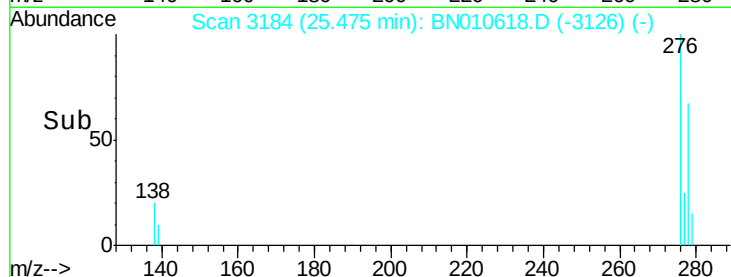
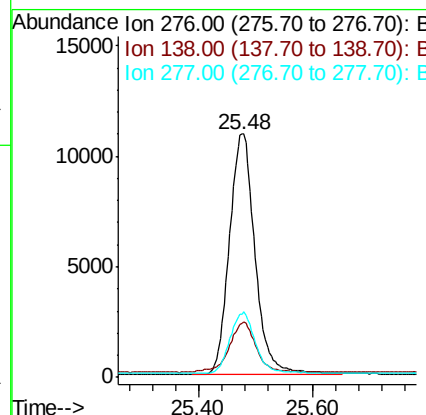
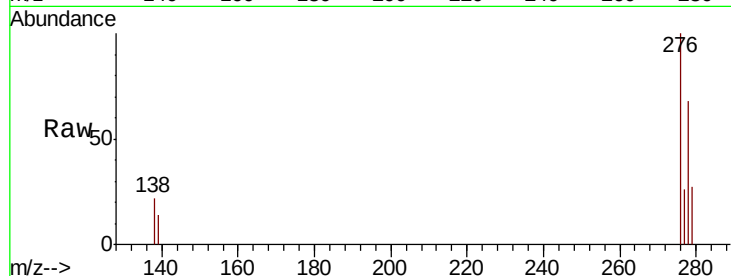
#33
Indeno(1,2,3-cd)pyrene
Concen: 0.460 ng
RT: 25.48 min Scan# 3184
Delta R.T. 0.00 min
Lab File: BN010618.D
Acq: 28 Apr 2020 09:29

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
276	100		
138	21.3	16.4	24.6
277	25.4	19.8	29.6

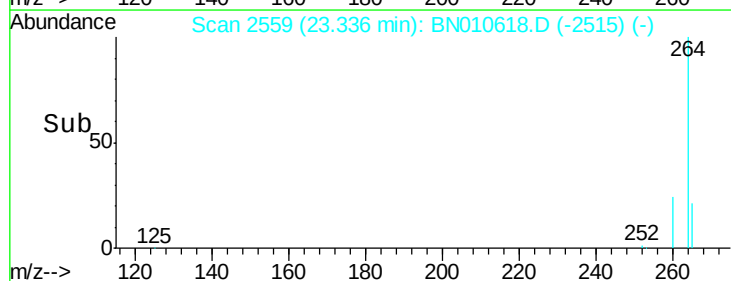
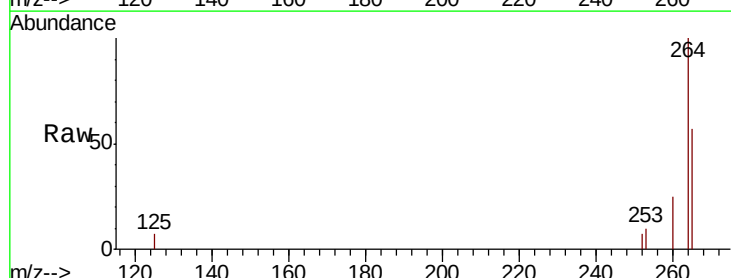
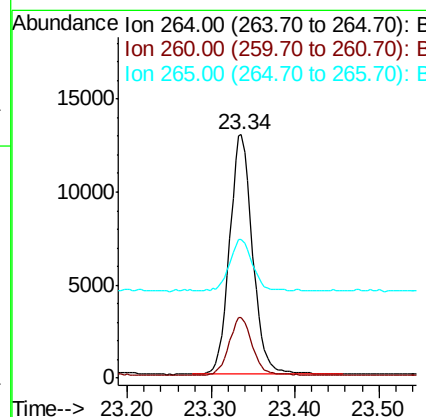
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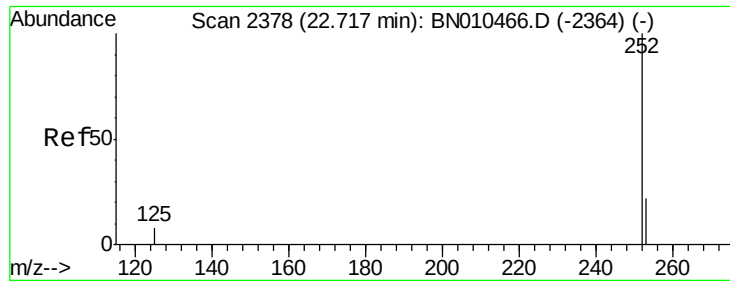
mohammad
4/30/2020 12:05:12 AM



#34
Perylene-d12
Concen: 0.400 ng
RT: 23.34 min Scan# 2559
Delta R.T. 0.00 min
Lab File: BN010618.D
Acq: 28 Apr 2020 09:29

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.8	19.8	29.8
265	57.2	42.3	63.5





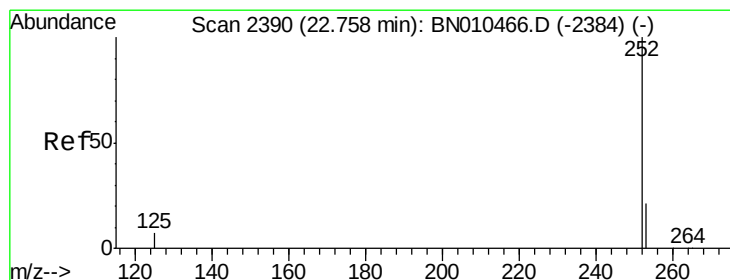
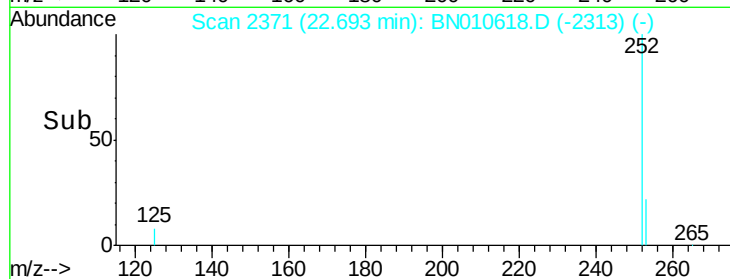
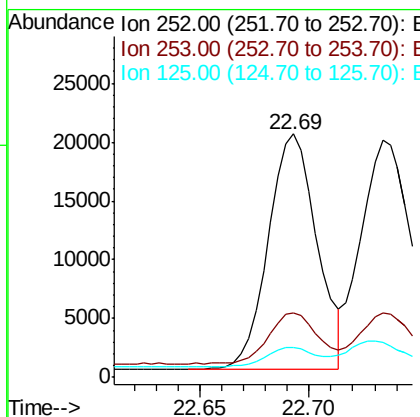
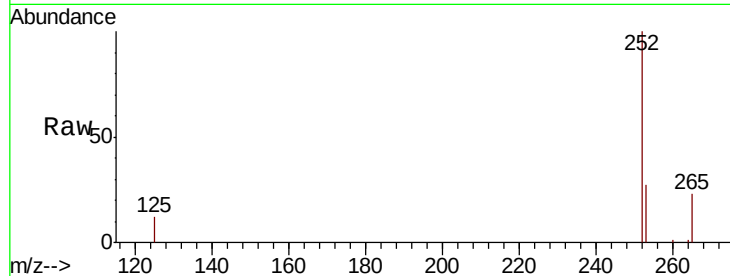
#35
Benzo(b)fluoranthene
Concen: 0.382 ng
RT: 22.69 min Scan# 2371
Delta R.T. 0.00 min
Lab File: BN010618.D
Acq: 28 Apr 2020 09:29

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
252	100		
253	26.6	20.2	30.4
125	12.3	9.2	13.8

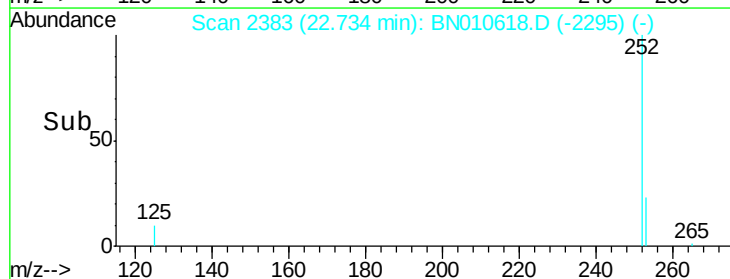
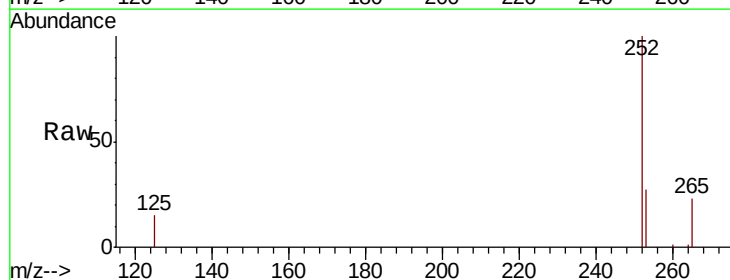
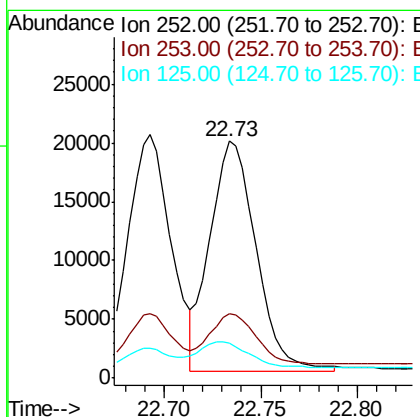
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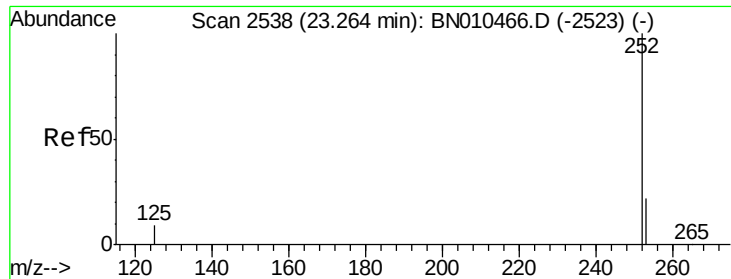
mohammad
4/30/2020 12:05:12 AM



#36
Benzo(k)fluoranthene
Concen: 0.400 ng m
RT: 22.73 min Scan# 2383
Delta R.T. 0.00 min
Lab File: BN010618.D
Acq: 28 Apr 2020 09:29

Tgt Ion	Ratio	Lower	Upper
252	100		
253	27.4	20.1	30.1
125	14.6	9.6	14.4#





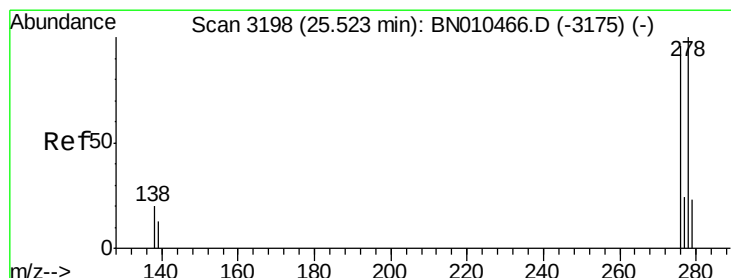
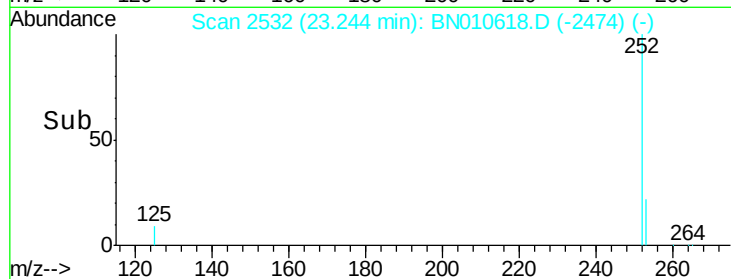
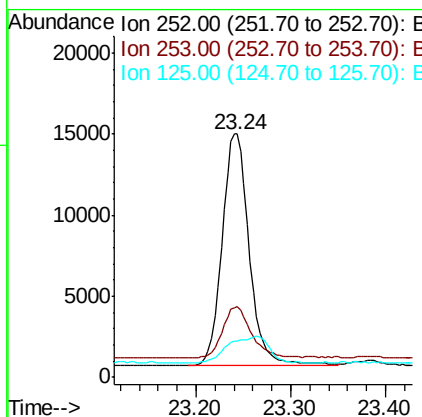
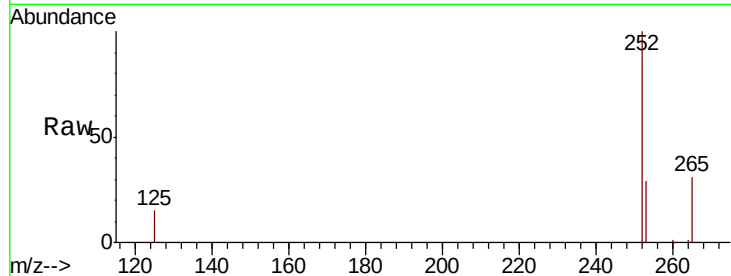
#37
Benzo(a)pyrene
Concen: 0.398 ng
RT: 23.24 min Scan# 2532
Delta R.T. 0.00 min
Lab File: BN010618.D
Acq: 28 Apr 2020 09:29

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
252	100		
253	28.9	21.8	32.8
125	15.1	11.0	16.6

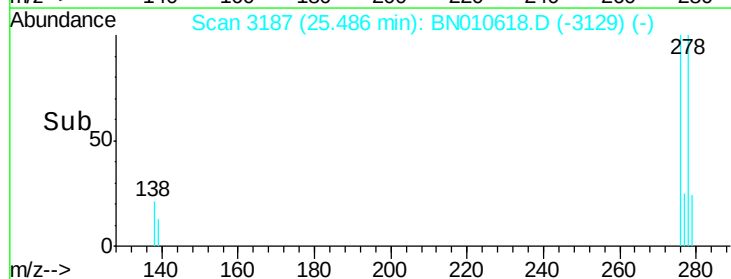
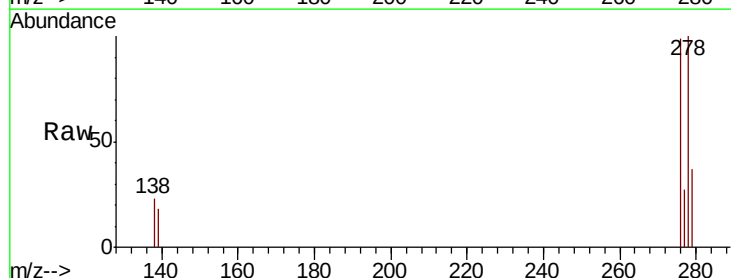
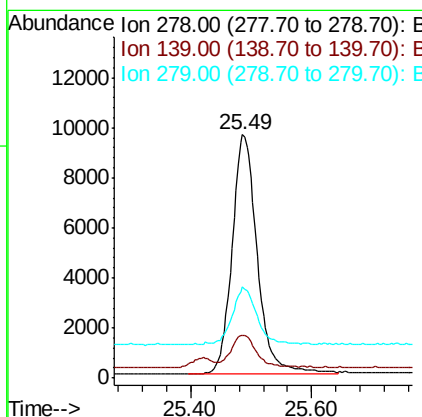
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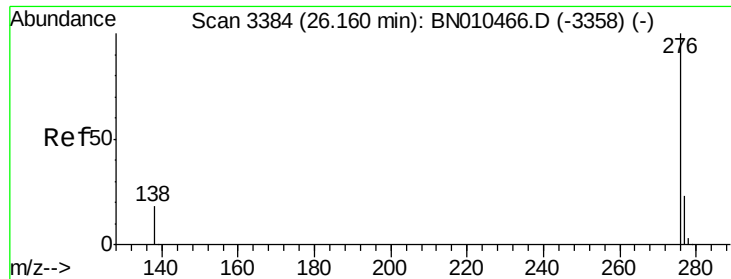
mohammad
4/30/2020 12:05:12 AM



#38
Dibenzo(a,h)anthracene
Concen: 0.420 ng
RT: 25.49 min Scan# 3187
Delta R.T. 0.00 min
Lab File: BN010618.D
Acq: 28 Apr 2020 09:29

Tgt Ion	Ratio	Lower	Upper
278	100		
139	17.6	12.3	18.5
279	37.4	21.9	32.9





#39

Benzo(a,h,i)perylene

Concen: 0.417 ng

RT: 26.12 min Scan# 3372

Delta R.T. 0.00 min

Lab File: BN010618.D

Acq: 28 Apr 2020 09:29

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

Tot Ion:	276	Resp:	27515
Ion Ratio	Lower	Upper	
276	100		
277	25.7	20.2	30.2
138	20.1	15.4	23.2

Manual Integrations
APPROVED

mohammad
4/30/2020 12:05:12 AM

