

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101420\
 Data File : BN012283.D
 Acq On : 17 Oct 2020 00:54
 Operator : CG/JU
 Sample : L4201-17DL 10X
 Misc :
 ALS Vial : 95 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AK3DL

Manual Integrations
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Quant Time: Oct 17 04:31:16 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN101420.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 16 23:42:05 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	2181	0.40	ng/ul	0.00
2) Naphthalene-d8	10.39	136	9246	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.26	164	5269	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.01	188	10400	0.40	ng/ul	0.00
16) Chrysene-d12	21.21	240	8502	0.40	ng/ul	0.00
20) Perylene-d12	23.39	264	8722	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.99	152	237	0.02	ng/ul	0.00
14) Fluoranthene-d10	19.04	212	491	0.02	ng/ul	0.00
Target Compounds				Ovalue		
7) Acenaphthylene	13.97	152	777	0.034	ng/ul#	80
8) Acenaphthene	14.32	153	1154	0.060	ng/ul	97
9) Fluorene	15.31	166	2082	0.097	ng/ul	98
12) Phenanthrene	17.05	178	29038	0.876	ng/ul	98
13) Anthracene	17.14	178	8465	0.298	ng/ul	100
15) Fluoranthene	19.07	202	38770	1.000	ng/ul	98
17) Pyrene	19.44	202	30739	0.802	ng/ul	99
18) Benzo(a)anthracene	21.19	228	17196	0.546	ng/ul	98
19) Chrysene	21.24	228	14345	0.374	ng/ul	97
21) Benzo(b)fluoranthene	22.74	252	16847m	0.478	ng/ul	
22) Benzo(k)fluoranthene	22.78	252	6672m	0.171	ng/ul	
23) Benzo(a)pyrene	23.30	252	11697	0.341	ng/ul	98
24) Indeno(1,2,3-cd)pyrene	25.58	276	7237	0.164	ng/ul#	100
25) Dibenzo(a,h)anthracene	25.58	278	2136	0.061	ng/ul#	36
26) Benzo(g,h,i)perylene	26.24	276	5721	0.142	ng/ul#	82

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

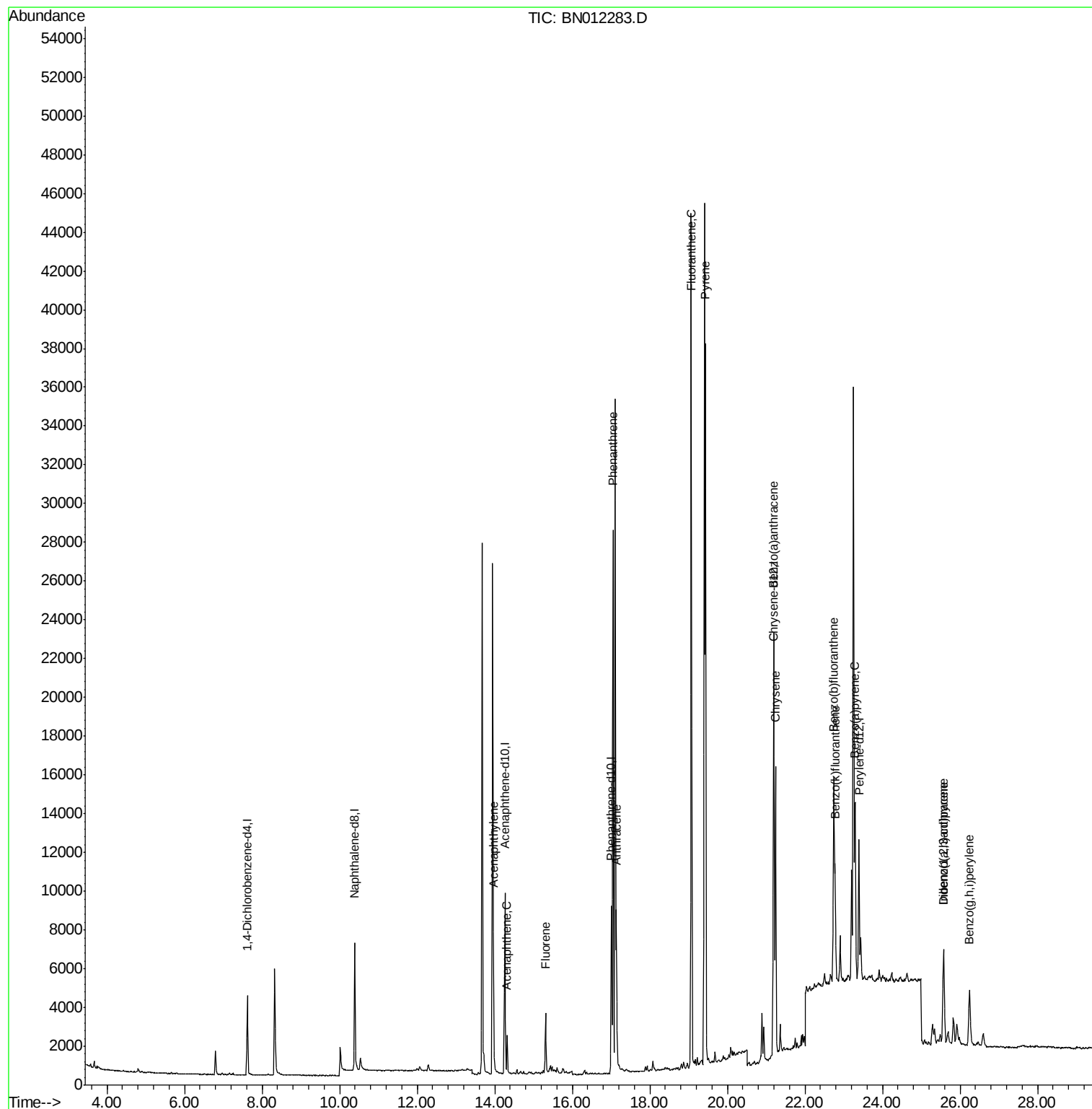
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101420\
Data File : BN012283.D
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ALS Vial : 95 Sample Multiplier: 1

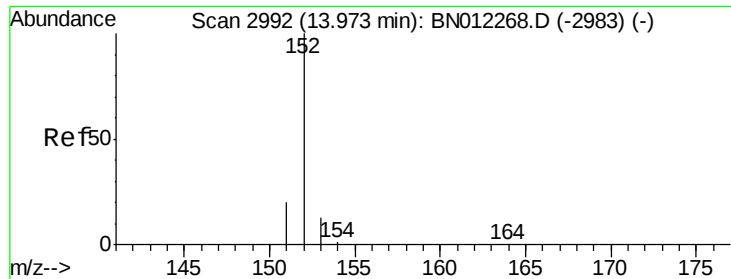
Instrument :
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Quant Time: Oct 17 04:31:16 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN101420.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 16 23:42:05 2020
Response via : Initial Calibration





#7

Acenaphthylene

Concen: 0.034 ng/ul

RT: 13.97 min Scan# 2992

Delta R.T. -0.00 min

Lab File: BN012283.D

Acq: 17 Oct 2020 00:54

Instrument :

BNA_N

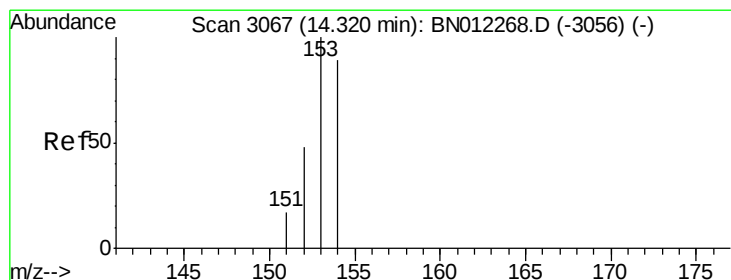
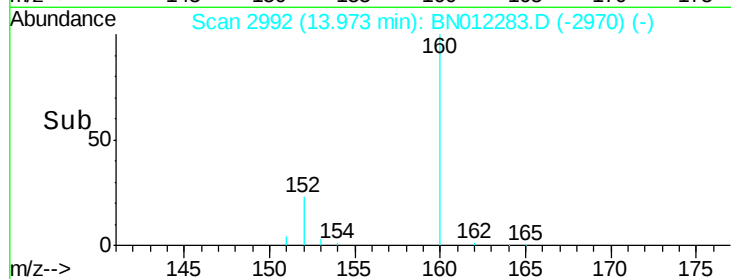
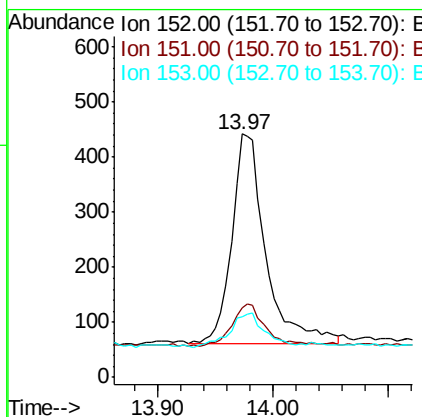
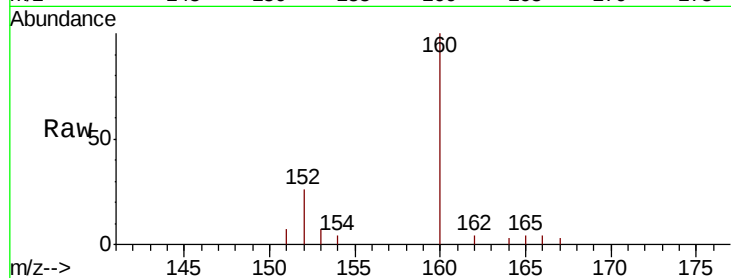
ClientSampleId :

C0AK3DL

Tot Ion:	152	Resp:	777
Ion Ratio	Lower	Upper	
152	100		
151	28.7	16.7	25.1#
153	25.1	11.8	17.8#

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#8

Acenaphthene

Concen: 0.060 ng/ul

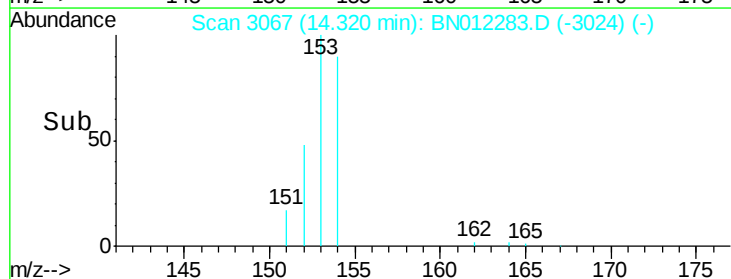
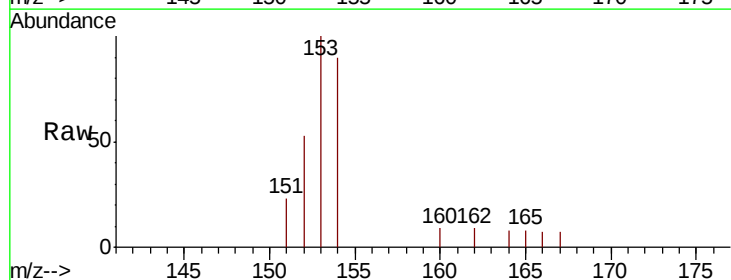
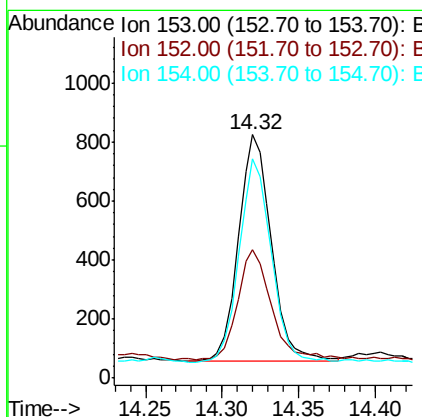
RT: 14.32 min Scan# 3067

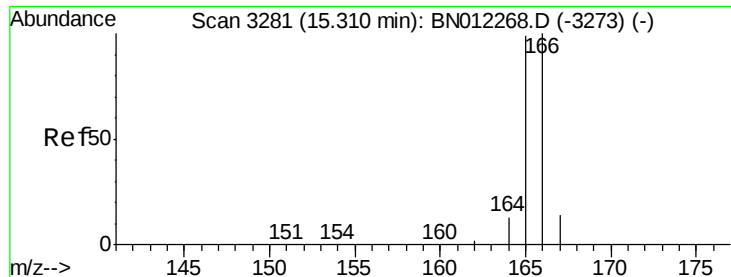
Delta R.T. -0.00 min

Lab File: BN012283.D

Acq: 17 Oct 2020 00:54

Tgt Ion:	153	Resp:	1154
Ion Ratio	Lower	Upper	
153	100		
152	52.7	38.2	57.2
154	90.1	71.1	106.7





#9

Fluorene

Concen: 0.097 ng/ul

RT: 15.31 min Scan# 3282

Delta R.T. 0.00 min

Lab File: BN012283.D

Acq: 17 Oct 2020 00:54

Instrument :

BNA_N

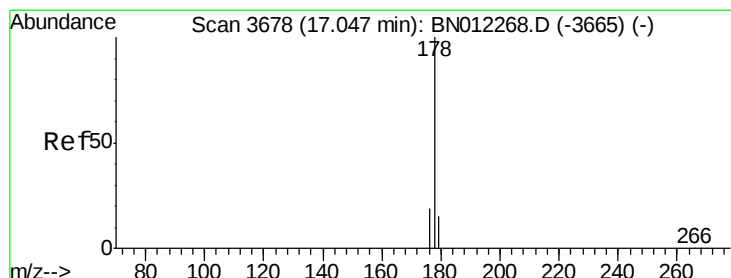
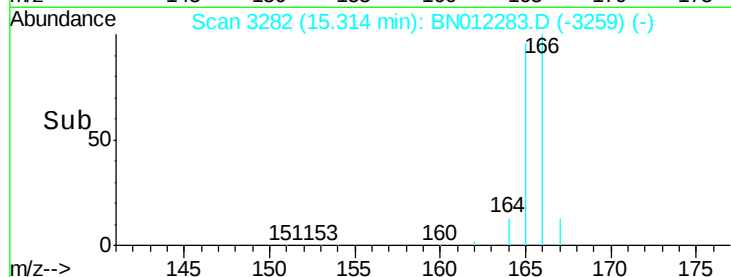
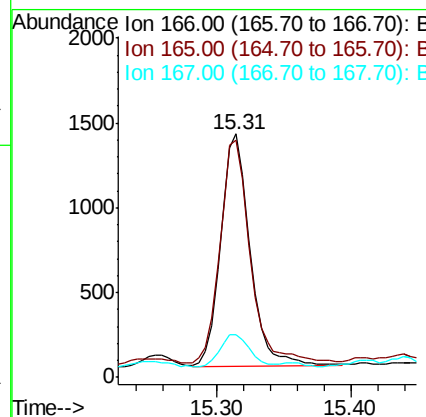
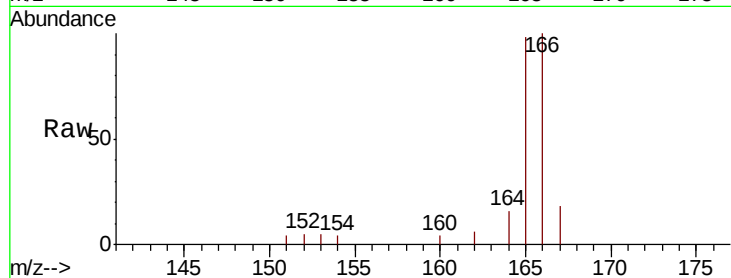
ClientSampleId :

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Tot Ion:	166	Resp:	2082
Ion	Ratio	Lower	Upper
166	100		
165	97.6	78.6	118.0
167	17.6	11.9	17.9

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#12

Phenanthrene

Concen: 0.876 ng/ul

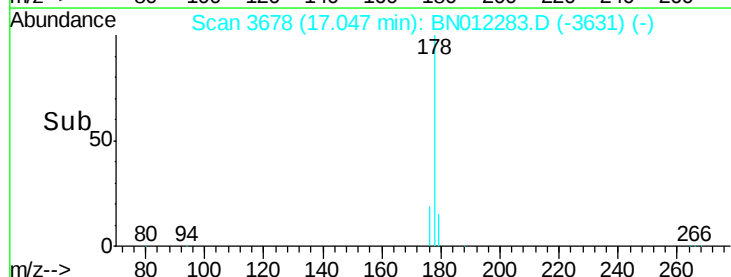
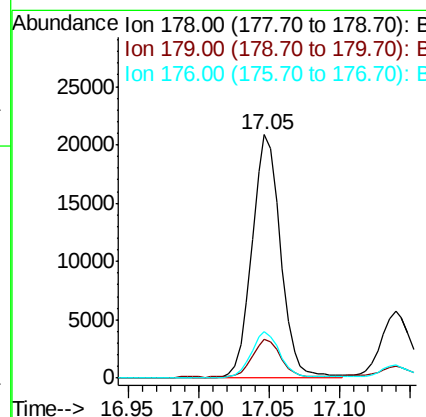
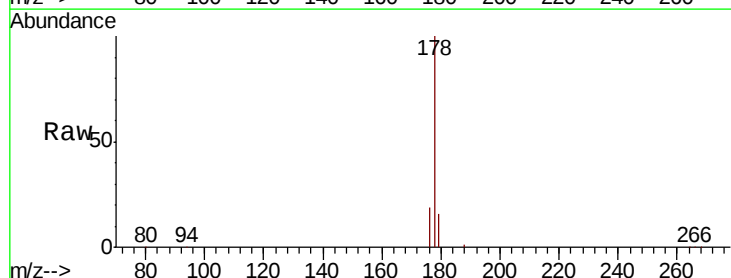
RT: 17.05 min Scan# 3678

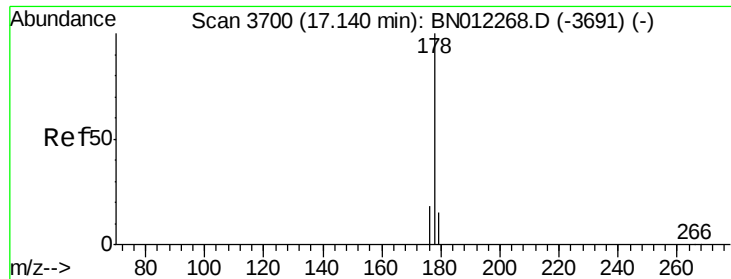
Delta R.T. -0.00 min

Lab File: BN012283.D

Acq: 17 Oct 2020 00:54

Tgt Ion:	178	Resp:	29038
Ion	Ratio	Lower	Upper
178	100		
179	15.8	13.4	20.2
176	19.0	15.7	23.5





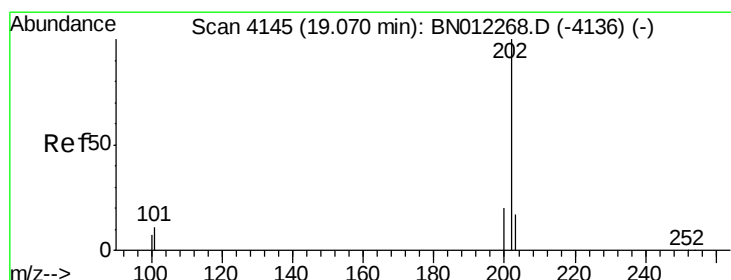
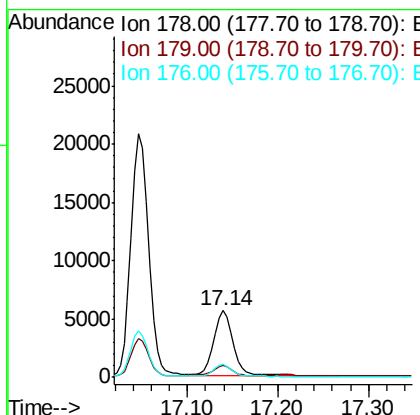
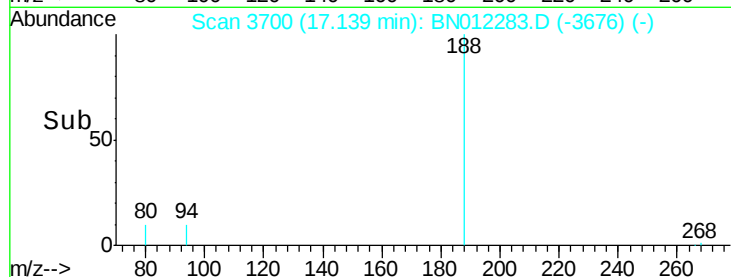
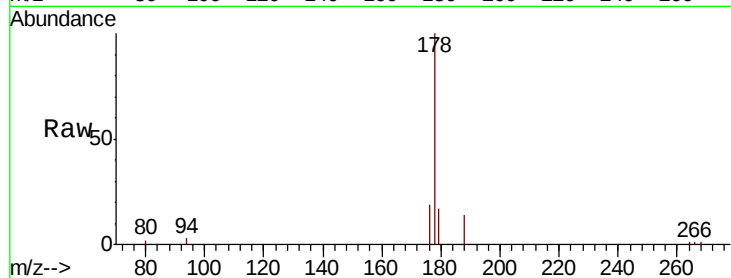
#13
 Anthracene
 Concen: 0.298 ng/ul
 RT: 17.14 min Scan# 3700
 Delta R.T. -0.00 min
 Lab File: BN012283.D
 Acq: 17 Oct 2020 00:54

Instrument :
 BNA_N
 ClientSampleId :
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Tot Ion	Ratio	Lower	Upper
178	100		
179	17.1	13.9	20.9
176	19.3	15.4	23.0

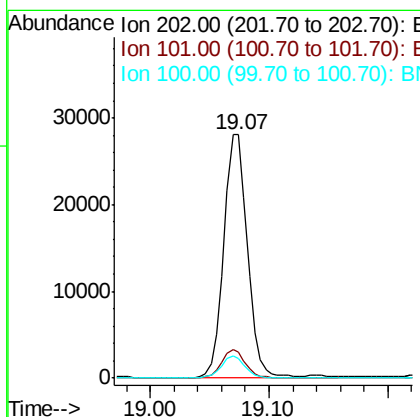
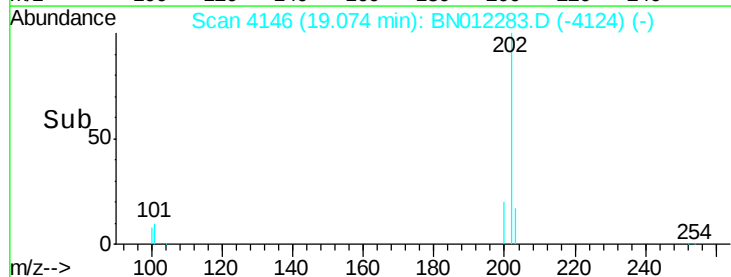
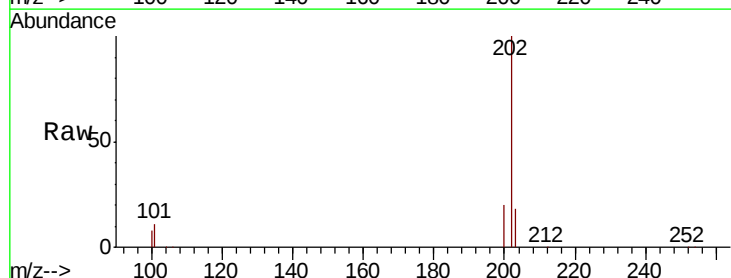
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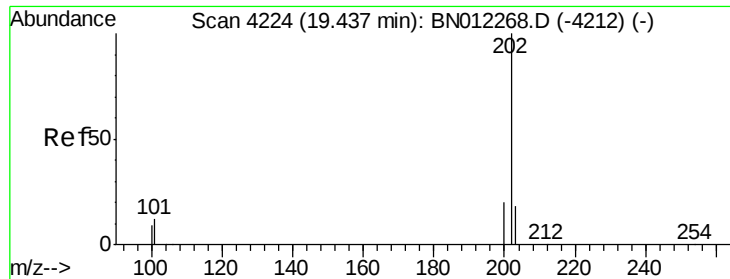
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#15
 Fluoranthene
 Concen: 1.000 ng/ul
 RT: 19.07 min Scan# 4146
 Delta R.T. 0.00 min
 Lab File: BN012283.D
 Acq: 17 Oct 2020 00:54

Tgt Ion	Ratio	Lower	Upper
202	100		
101	10.5	0.0	31.0
100	7.9	0.0	28.7





#17

Pvrene

Concen: 0.802 ng/ul

RT: 19.44 min Scan# 4224

Delta R.T. -0.00 min

Lab File: BN012283.D

Acq: 17 Oct 2020 00:54

Instrument :

BNA_N

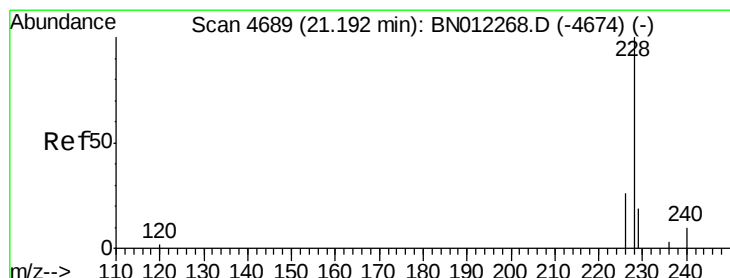
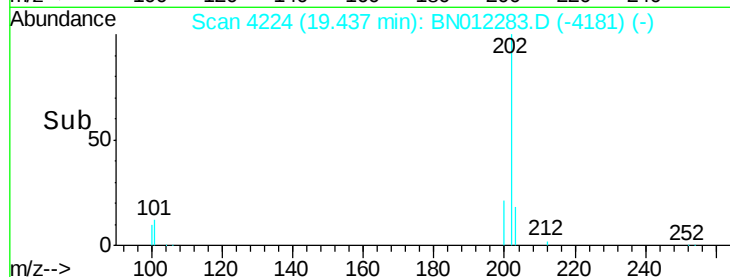
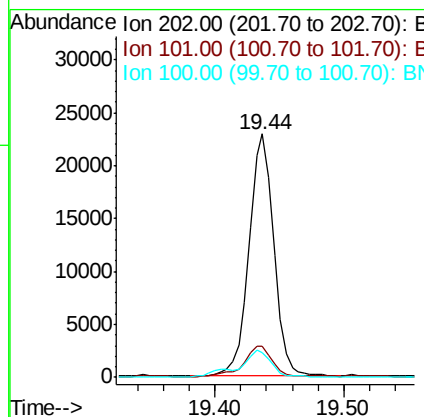
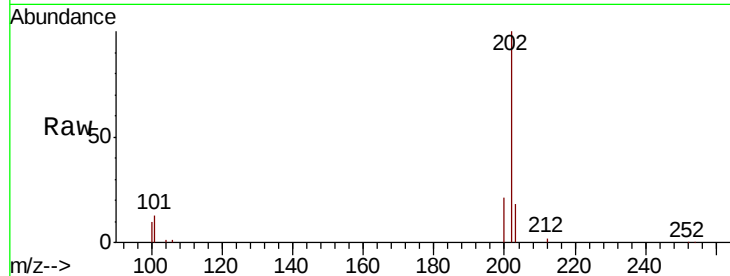
ClientSampleId :

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Tot Ion:	202	Resp:	30739
Ion Ratio	Lower	Upper	
202	100		
101	12.6	9.9	14.9
100	10.2	8.0	12.0

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#18

Benzo(a)anthracene

Concen: 0.546 ng/ul

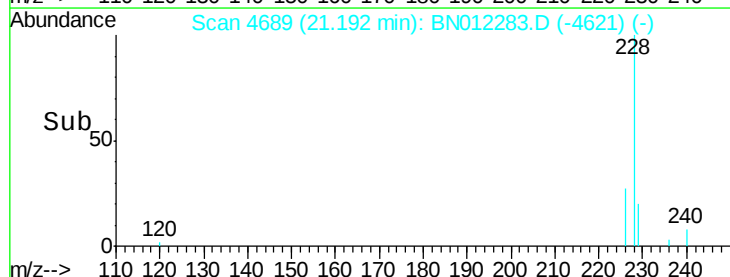
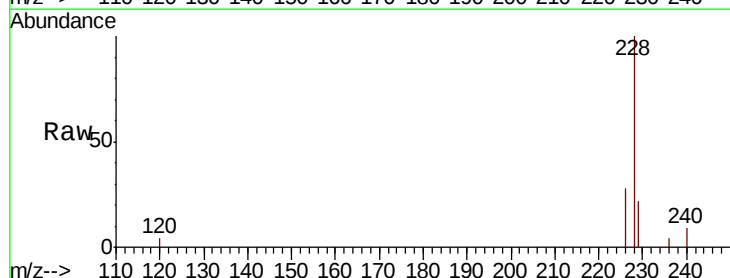
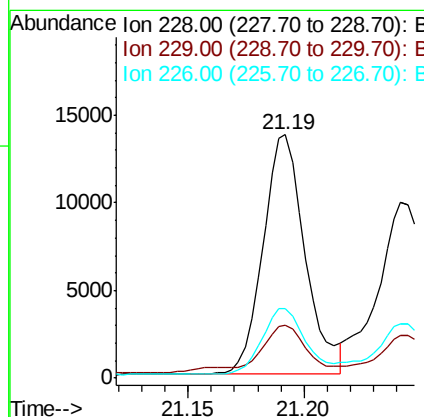
RT: 21.19 min Scan# 4689

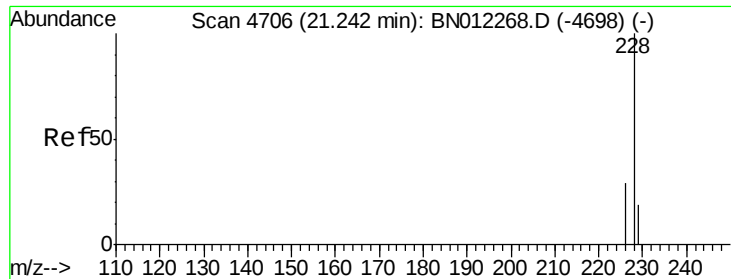
Delta R.T. -0.00 min

Lab File: BN012283.D

Acq: 17 Oct 2020 00:54

Tgt Ion:	228	Resp:	17196
Ion Ratio	Lower	Upper	
228	100		
229	21.8	15.8	23.8
226	28.3	22.6	33.8





#19

Chrysene

Concen: 0.374 ng/ul

RT: 21.24 min Scan# 4706

Delta R.T. -0.00 min

Lab File: BN012283.D

Acq: 17 Oct 2020 00:54

Instrument :

BNA_N

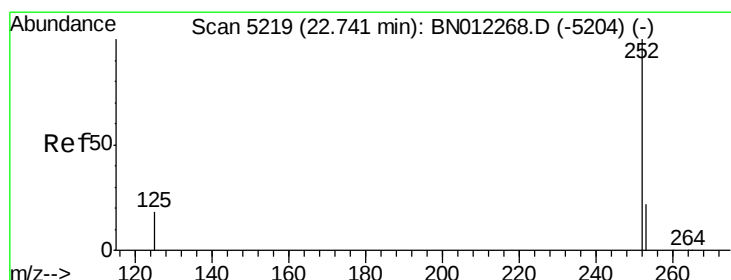
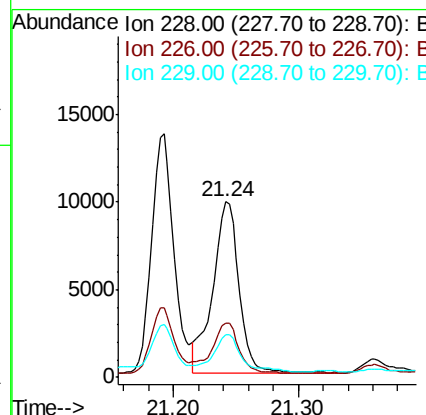
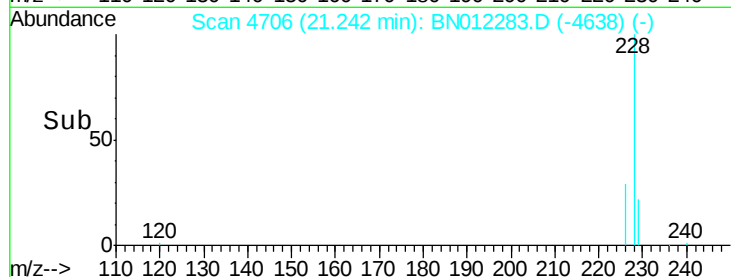
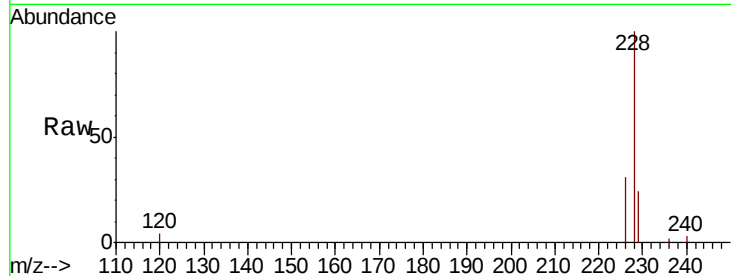
ClientSampleId :

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Tot Ion:	228	Resp:	14345
Ion Ratio	Lower	Upper	
228	100		
226	30.9	24.6	37.0
229	24.0	17.0	25.6

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#21

Benzo(b)fluoranthene

Concen: 0.478 ng/ul m

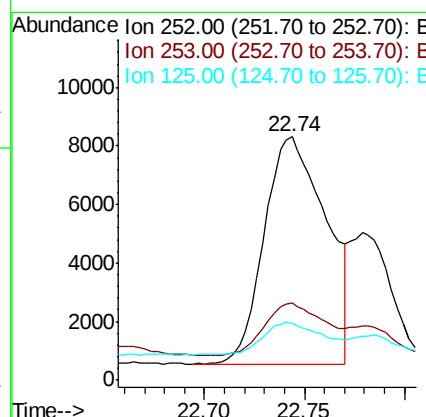
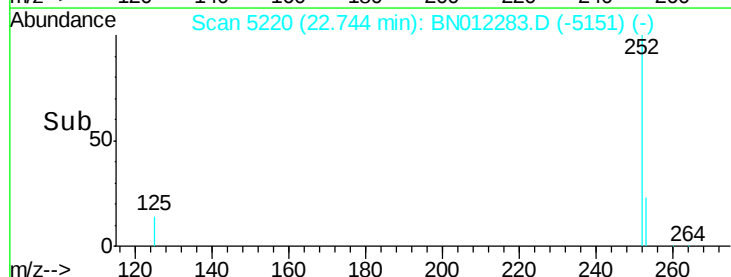
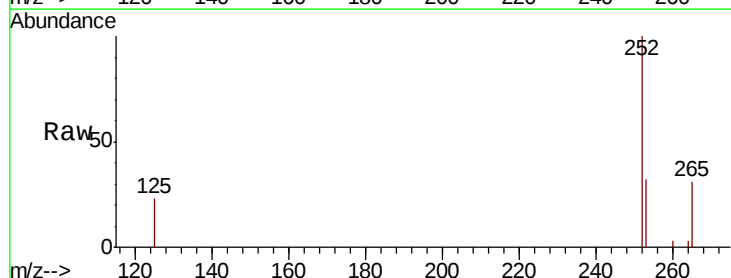
RT: 22.74 min Scan# 5220

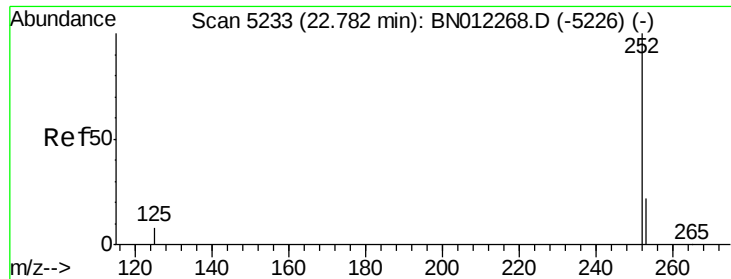
Delta R.T. 0.00 min

Lab File: BN012283.D

Acq: 17 Oct 2020 00:54

Tgt Ion:	252	Resp:	16847
Ion Ratio	Lower	Upper	
252	100		
253	31.7	0.0	61.6
125	23.3	0.0	36.8





#22

Benzo(k)fluoranthene

Concen: 0.171 ng/ul m

RT: 22.78 min Scan# 5232

Delta R.T. -0.00 min

Lab File: BN012283.D

Acq: 17 Oct 2020 00:54

Instrument :

BNA_N

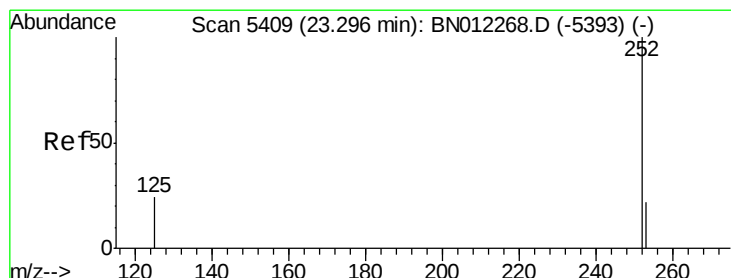
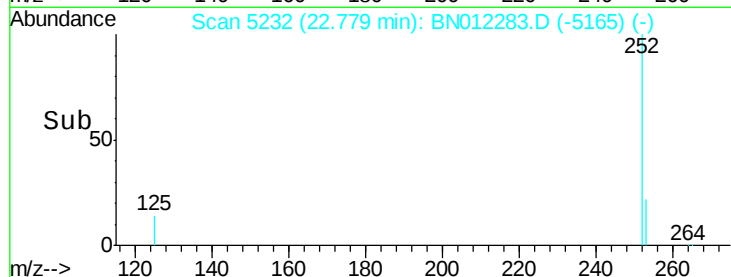
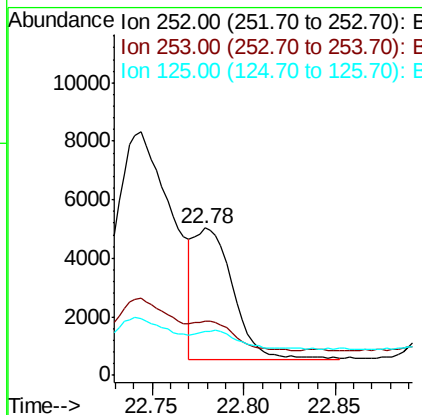
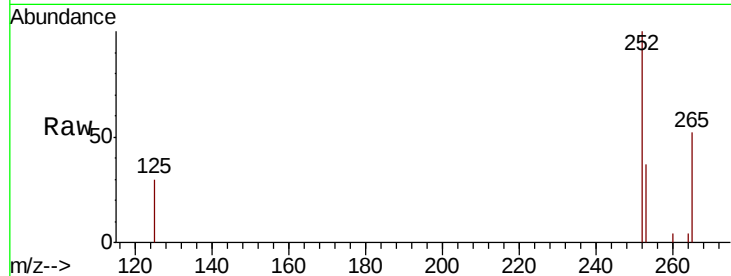
ClientSampleId :

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Tot Ion:	252	Resp:	6672
Ion Ratio	Lower	Upper	
252	100		
253	36.6	24.4	36.6#
125	29.8	12.9	19.3#

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#23

Benzo(a)pyrene

Concen: 0.341 ng/ul

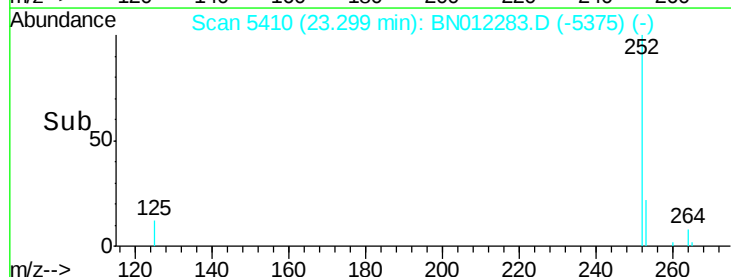
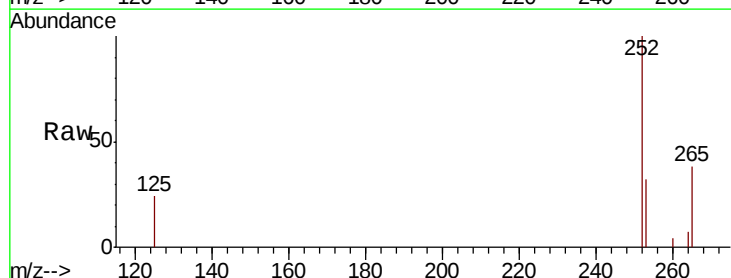
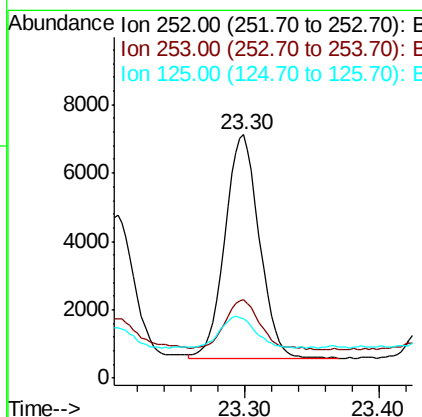
RT: 23.30 min Scan# 5410

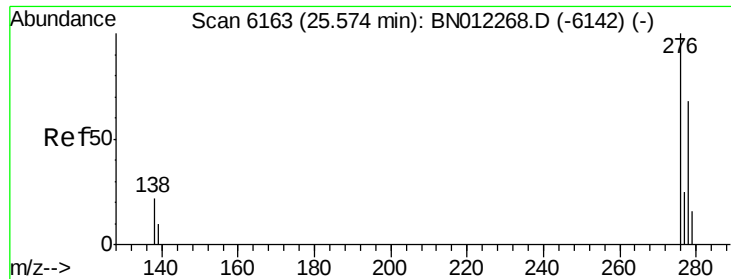
Delta R.T. 0.00 min

Lab File: BN012283.D

Acq: 17 Oct 2020 00:54

Tgt Ion:	252	Resp:	11697
Ion Ratio	Lower	Upper	
252	100		
253	32.0	27.0	40.4
125	24.2	18.8	28.2





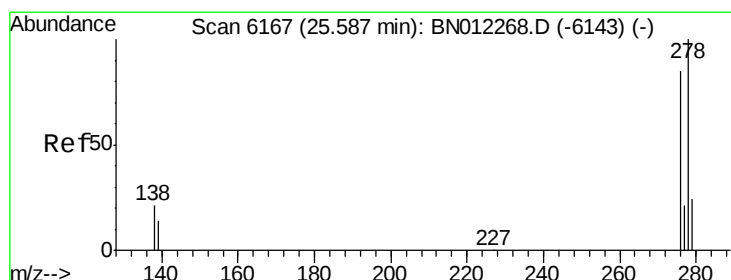
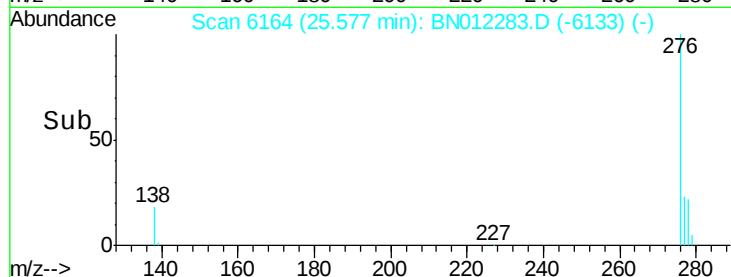
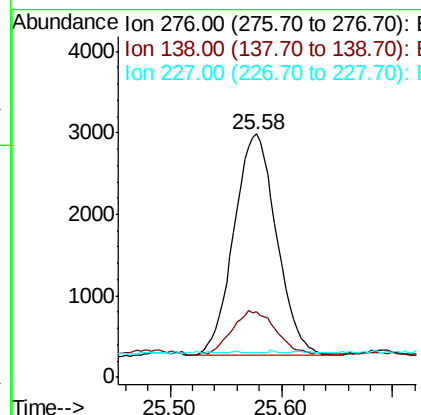
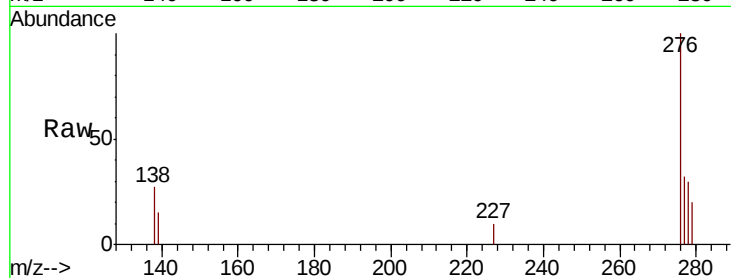
#24
Indeno(1,2,3-cd)pyrene
Concen: 0.164 ng/ul
RT: 25.58 min Scan# 6164
Delta R.T. 0.00 min
Lab File: BN012283.D
Acq: 17 Oct 2020 00:54

Instrument :
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C0AK3DL

Tot Ion	Ratio	Resp	Lower	Upper
276	100	7237		
138	20.8	0.0	0.0	0.0#
227	0.4	0.0	0.0	0.0#

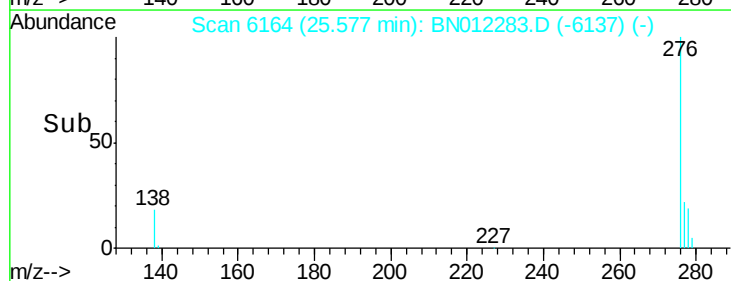
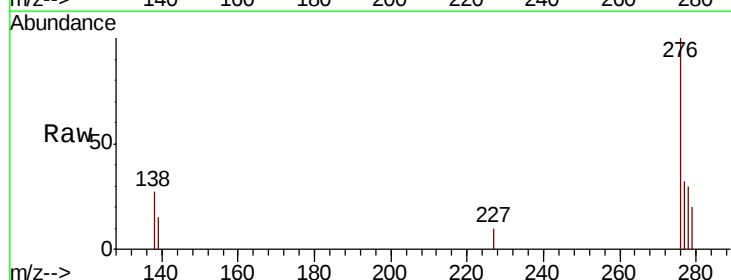
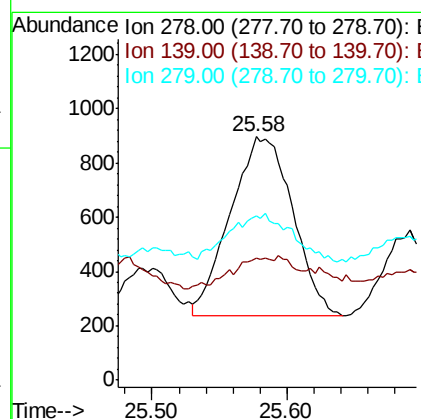
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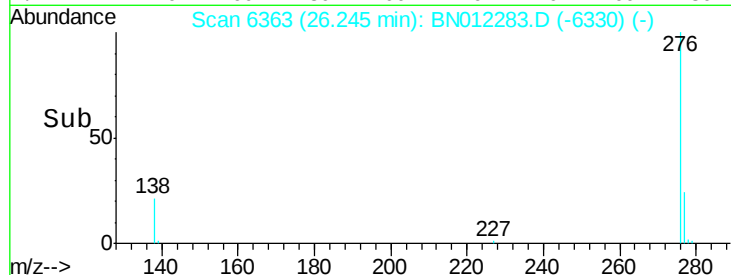
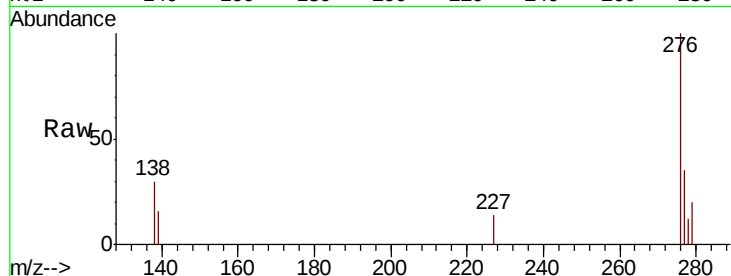
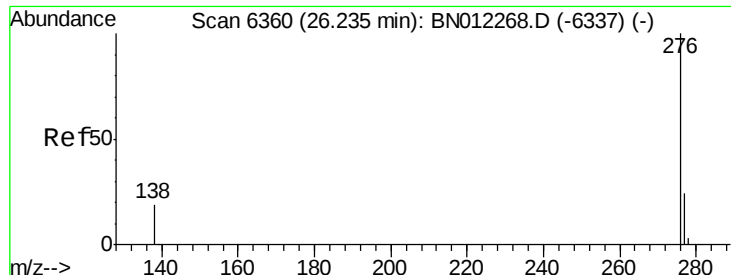
mohammad
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#25
Dibenzo(a,h)anthracene
Concen: 0.061 ng/ul
RT: 25.58 min Scan# 6164
Delta R.T. -0.01 min
Lab File: BN012283.D
Acq: 17 Oct 2020 00:54

Tgt Ion	Ratio	Resp	Lower	Upper
278	100	2136		
139	50.1	15.7	23.5	#
279	67.6	26.0	39.0	#





#26
Benzo(a,h,i)perylene
Concen: 0.142 ng/ul
RT: 26.24 min Scan# 6363
Delta R.T. 0.01 min
Lab File: BN012283.D
Acq: 17 Oct 2020 00:54

Tot Ion:	276	Resp:	5721
Ion Ratio	Lower	Upper	
276	100		
138	30.2	17.1	25.7#
277	34.9	21.1	31.7#

Instrument :
BNA_N
ClientSampleId :
C0AK3DL

Manual Integrations
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