

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN073020\
 Data File : BN011319.D
 Acq On : 31 Jul 2020 08:16
 Operator : CG/JU
 Sample : L3388-14
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AE0

Manual Integrations
 APPROVED

Sohil
 7/31/2020 12:14:33 PM

Quant Time: Jul 31 10:02:05 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN073020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 31 02:58:38 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.46	152	1495	0.40	ng/ul	-0.02
2) Naphthalene-d8	10.20	136	6250	0.40	ng/ul	-0.02
6) Acenaphthene-d10	14.09	164	3705	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.85	188	8920	0.40	ng/ul	0.00
16) Chrysene-d12	21.07	240	10176	0.40	ng/ul	0.00
20) Perylene-d12	23.19	264	11304	0.40	ng/ul	-0.01
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.80	152	2347	0.15	ng/ul	-0.02
14) Fluoranthene-d10	18.89	212	6989	0.16	ng/ul	0.00
Target Compounds				Ovalue		
15) Fluoranthene	18.92	202	2196	0.060	ng/ul	90
17) Pyrene	19.28	202	1937m	0.042	ng/ul	
18) Benzo(a)anthracene	21.05	228	1102	0.028	ng/ul#	82
19) Chrysene	21.10	228	2658	0.059	ng/ul#	91
21) Benzo(b)fluoranthene	22.57	252	4207m	0.089	ng/ul	
22) Benzo(k)fluoranthene	22.61	252	1916m	0.036	ng/ul	
23) Benzo(a)pyrene	23.10	252	1284	0.031	ng/ul#	22
24) Indeno(1,2,3-cd)pyrene	25.26	276	1339	0.031	ng/ul#	54

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

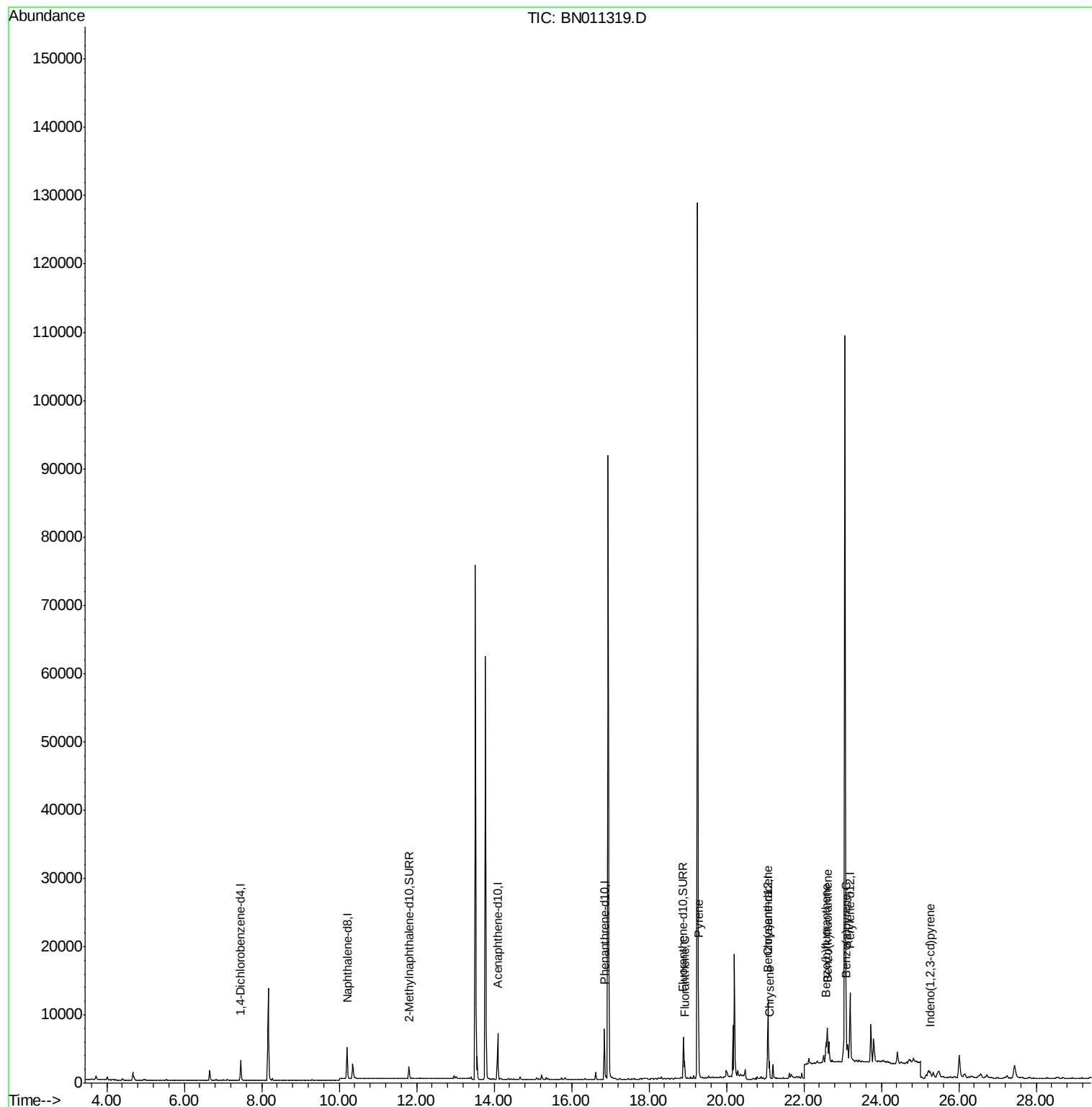
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN073020\
Data File : BN011319.D
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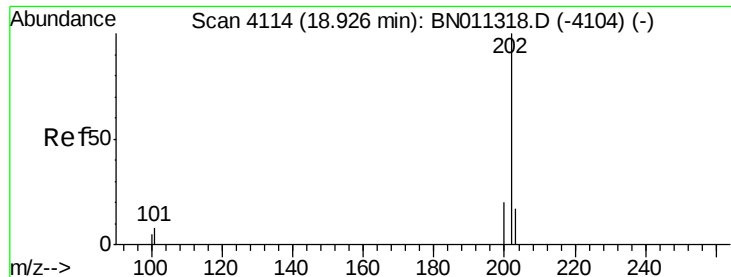
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QLast Update : Fri Jul 31 02:58:38 2020
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#15

Fluoranthene

Concen: 0.060 ng/ul

RT: 18.92 min Scan# 4113

Delta R.T. -0.01 min

Lab File: BN011319.D

Acq: 31 Jul 2020 08:16

Instrument :

BNA_N

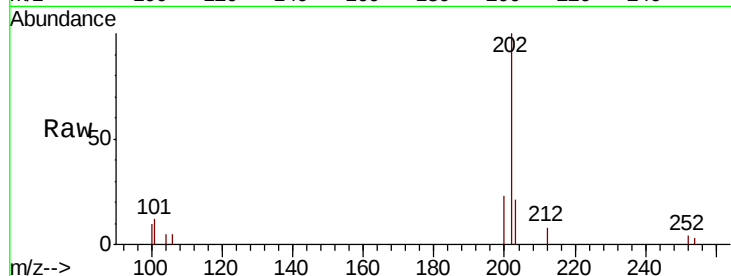
ClientSampleId :

C0AE0

Tot Ion:	202	Resp:	2196
Ion Ratio	Lower	Upper	
202	100		
101	12.2	0.0	28.2
100	10.0	0.0	26.8

Manual Integrations
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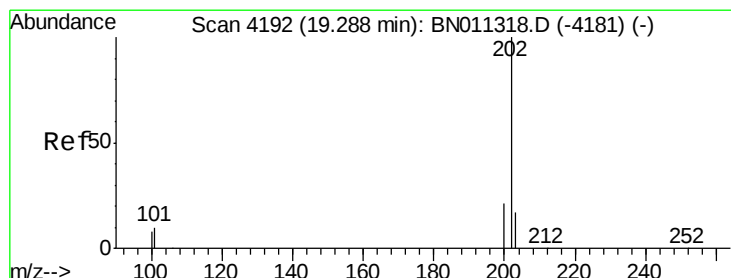
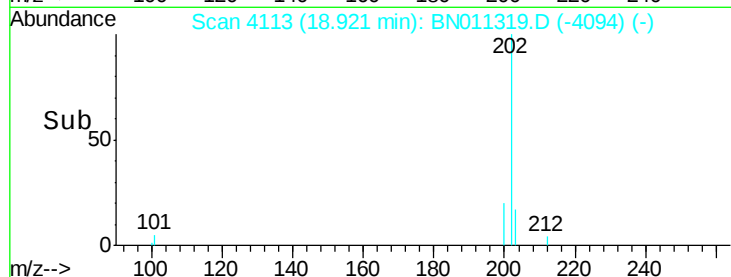
Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B

18.92

Time-->



#17

Pyrene

Concen: 0.042 ng/ul m

RT: 19.28 min Scan# 4191

Delta R.T. -0.01 min

Lab File: BN011319.D

Acq: 31 Jul 2020 08:16

Tgt Ion:	202	Resp:	1937
Ion Ratio	Lower	Upper	
202	100		
101	15.8	8.5	12.7#
100	13.6	7.1	10.7#

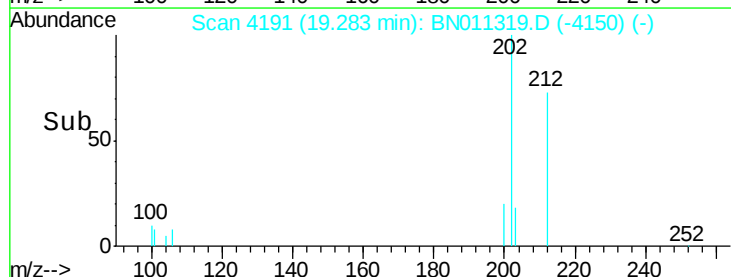
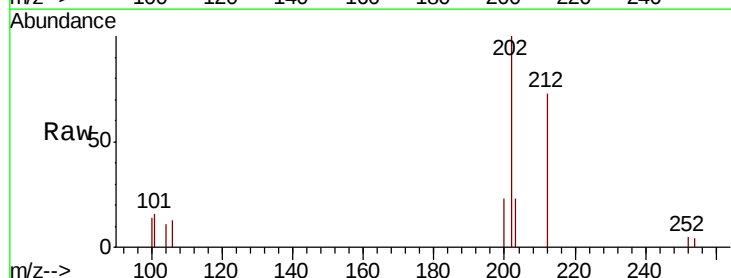
Abundance Ion 202.00 (201.70 to 202.70): E

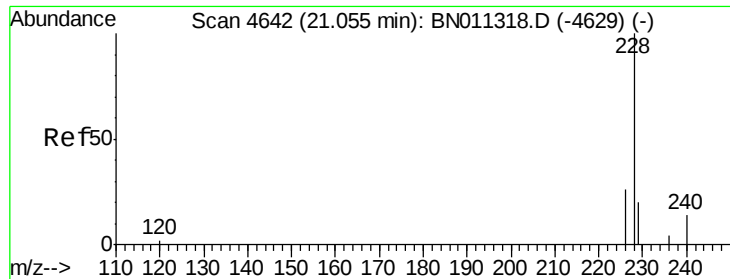
Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B

19.28

Time-->





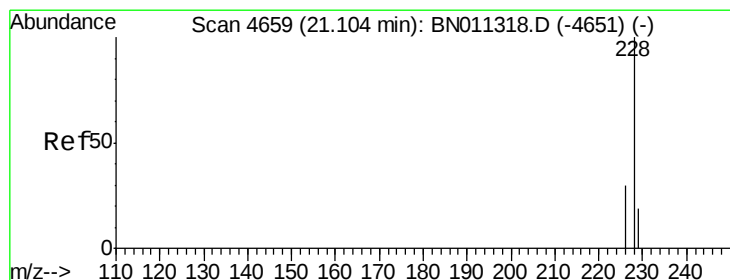
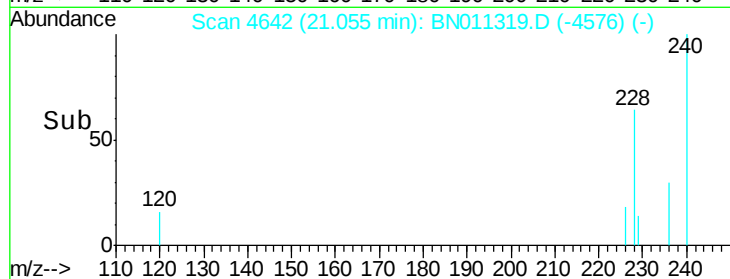
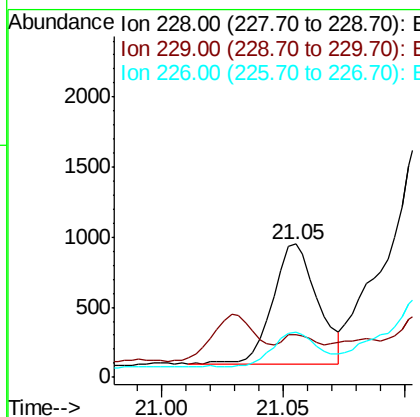
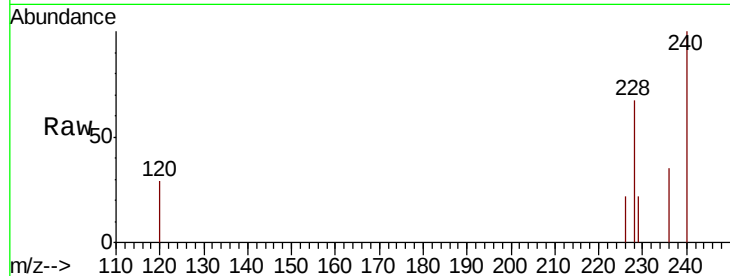
#18
Benzo(a)anthracene
Concen: 0.028 ng/ul
RT: 21.05 min Scan# 4642
Delta R.T. -0.01 min
Lab File: BN011319.D
Acq: 31 Jul 2020 08:16

Instrument :
BNA_N
ClientSampled :
C0AE0

Tot Ion	Ratio	Lower	Upper
228	100		
229	32.3	16.1	24.1#
226	33.6	22.2	33.2#

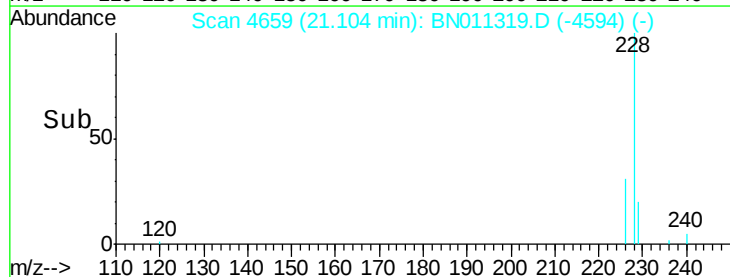
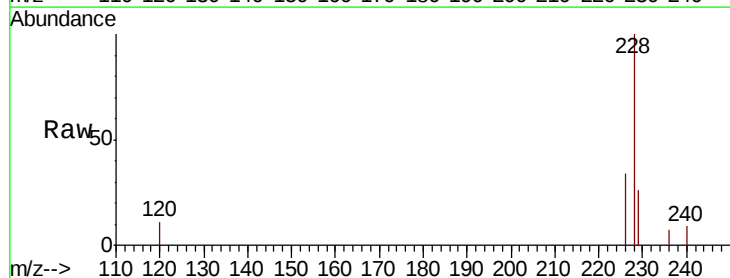
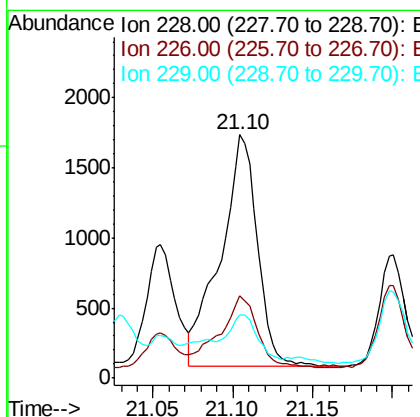
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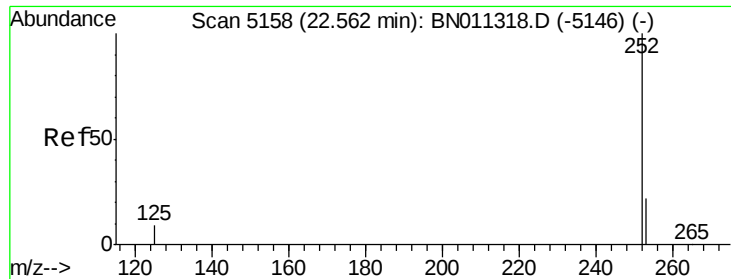
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#19
Chrysene
Concen: 0.059 ng/ul
RT: 21.10 min Scan# 4659
Delta R.T. -0.01 min
Lab File: BN011319.D
Acq: 31 Jul 2020 08:16

Tgt Ion	Ratio	Lower	Upper
228	100		
226	34.0	24.5	36.7
229	26.2	15.8	23.6#





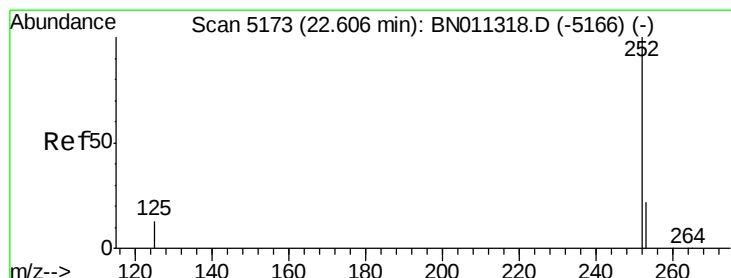
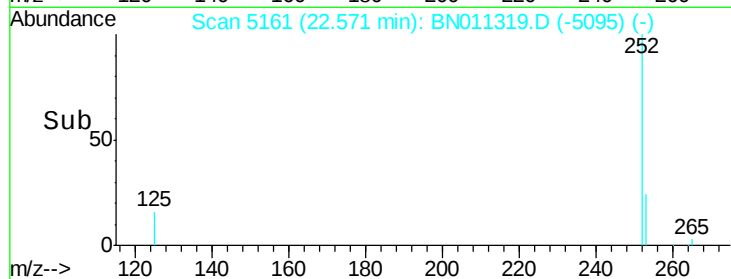
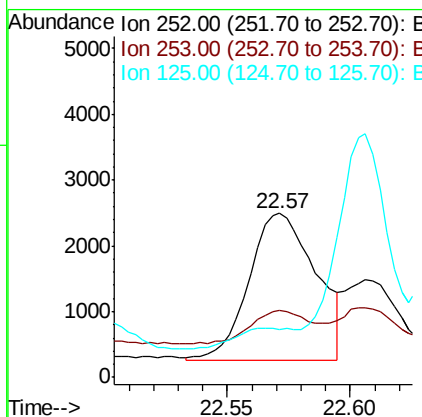
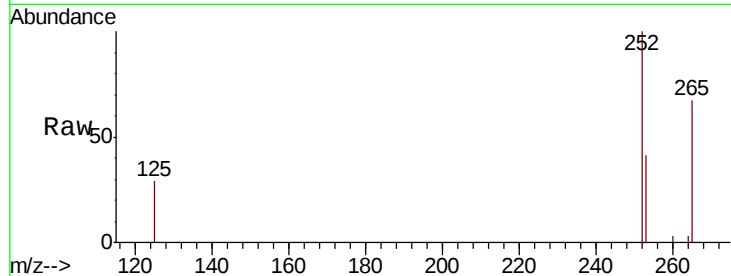
#21
Benzo(b)fluoranthene
Concen: 0.089 ng/ul m
RT: 22.57 min Scan# 5161
Delta R.T. -0.01 min
Lab File: BN011319.D
Acq: 31 Jul 2020 08:16

Instrument :
BNA_N
ClientSampled :
C0AE0

Tot Ion	Ratio	Lower	Upper
252	100		
253	40.8	0.0	51.8
125	29.5	0.0	24.2

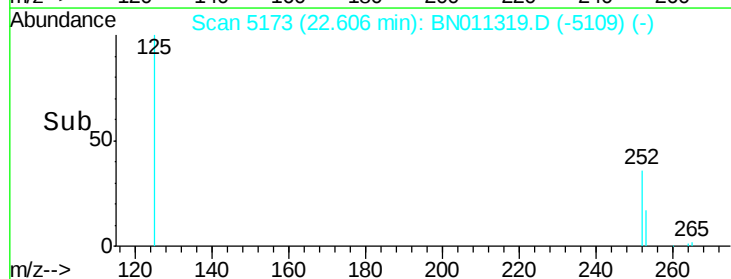
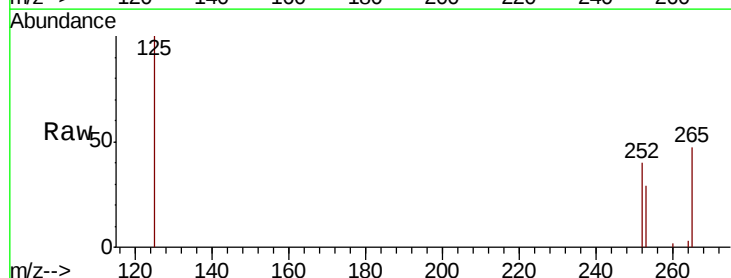
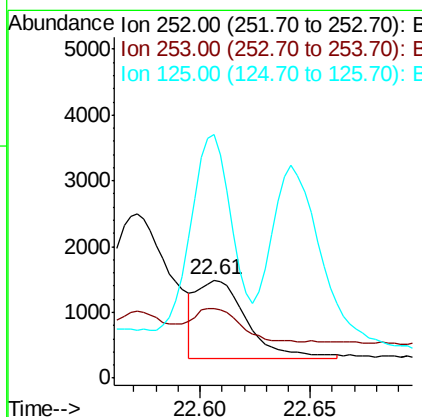
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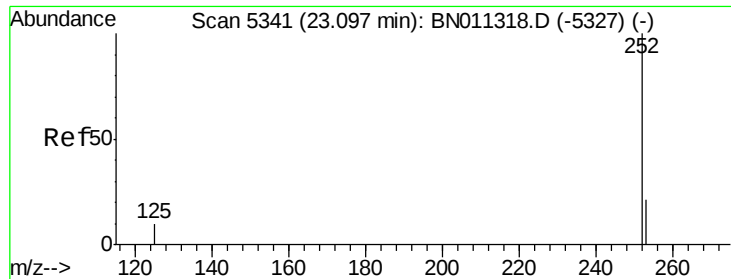
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#22
Benzo(k)fluoranthene
Concen: 0.036 ng/ul m
RT: 22.61 min Scan# 5173
Delta R.T. -0.01 min
Lab File: BN011319.D
Acq: 31 Jul 2020 08:16

Tgt Ion	Ratio	Lower	Upper
252	100		
253	71.5	21.4	32.0
125	248.5	12.6	18.8





#23

Benzo(a)pyrene

Concen: 0.031 ng/ul

RT: 23.10 min Scan# 5341

Delta R.T. -0.01 min

Lab File: BN011319.D

Acq: 31 Jul 2020 08:16

Instrument :

BNA_N

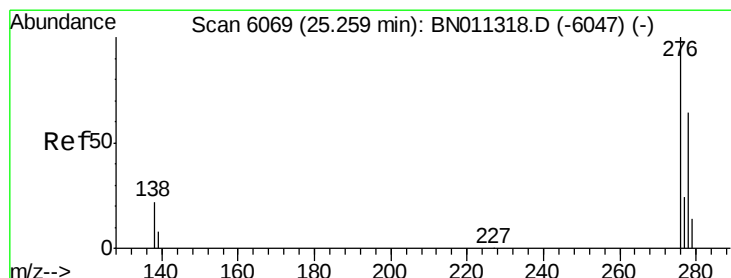
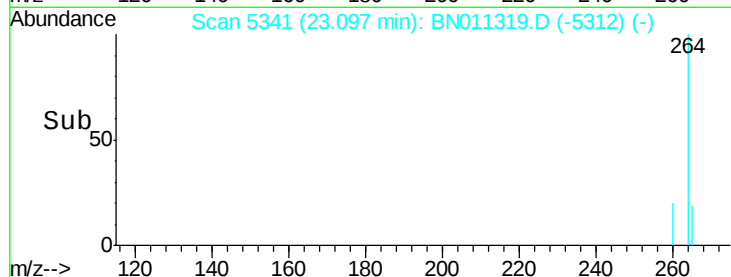
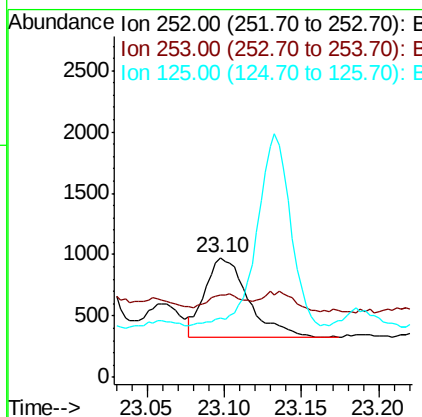
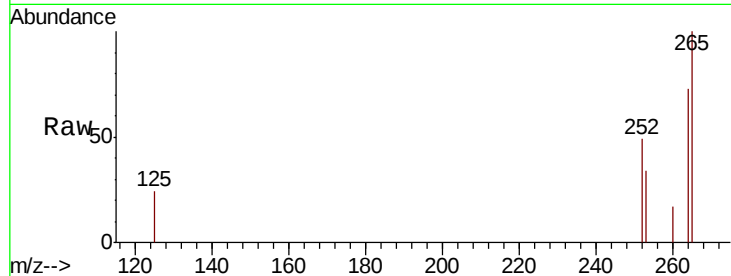
ClientSampled :

C0AE0

Tot Ion:	252	Resp:	1284
Ion Ratio	Lower	Upper	
252	100		
253	69.3	22.6	34.0#
125	49.5	12.6	18.8#

Manual Integrations
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#24

Indeno(1,2,3-cd)pyrene

Concen: 0.031 ng/ul

RT: 25.26 min Scan# 6069

Delta R.T. -0.02 min

Lab File: BN011319.D

Acq: 31 Jul 2020 08:16

Tgt Ion:	276	Resp:	1339
Ion Ratio	Lower	Upper	
276	100		
138	0.0	18.1	27.1#
227	0.0	0.2	0.4#

