

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN120720\
 Data File : BN013033.D
 Acq On : 10 Dec 2020 04:33
 Operator : CG/JU
 Sample : L4941-20
 Misc :
 ALS Vial : 103 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0B57

Manual Integrations
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Quant Time: Dec 10 05:31:39 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN120320.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 10 05:16:28 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.38	152	1457	0.40	ng/ul	-0.01
2) Naphthalene-d8	10.14	136	6130	0.40	ng/ul	-0.01
6) Acenaphthene-d10	14.04	164	3354	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.80	188	6778	0.40	ng/ul	0.00
16) Chrysene-d12	21.03	240	4788	0.40	ng/ul	0.00
20) Perylene-d12	23.13	264	4483	0.40	ng/ul	-0.01
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.75	152	1290	0.14	ng/ul	-0.01
14) Fluoranthene-d10	18.85	212	2734	0.15	ng/ul	0.00
Target Compounds				Ovalue		
12) Phenanthrene	16.84	178	2651	0.117	ng/ul	98
13) Anthracene	16.94	178	434	0.022	ng/ul#	67
15) Fluoranthene	18.88	202	11432	0.423	ng/ul	99
17) Pyrene	19.25	202	10373	0.459	ng/ul	98
18) Benzo(a)anthracene	21.01	228	4726	0.239	ng/ul	96
19) Chrysene	21.06	228	6595	0.301	ng/ul	96
21) Benzo(b)fluoranthene	22.51	252	8574m	0.413	ng/ul	
22) Benzo(k)fluoranthene	22.55	252	3029m	0.132	ng/ul	
23) Benzo(a)pyrene	23.04	252	4883	0.254	ng/ul#	87
24) Indeno(1,2,3-cd)pyrene	25.18	276	3760	0.149	ng/ul#	97
25) Dibenzo(a,h)anthracene	25.18	278	905	0.045	ng/ul#	21
26) Benzo(g,h,i)perylene	25.81	276	3560	0.156	ng/ul#	83

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

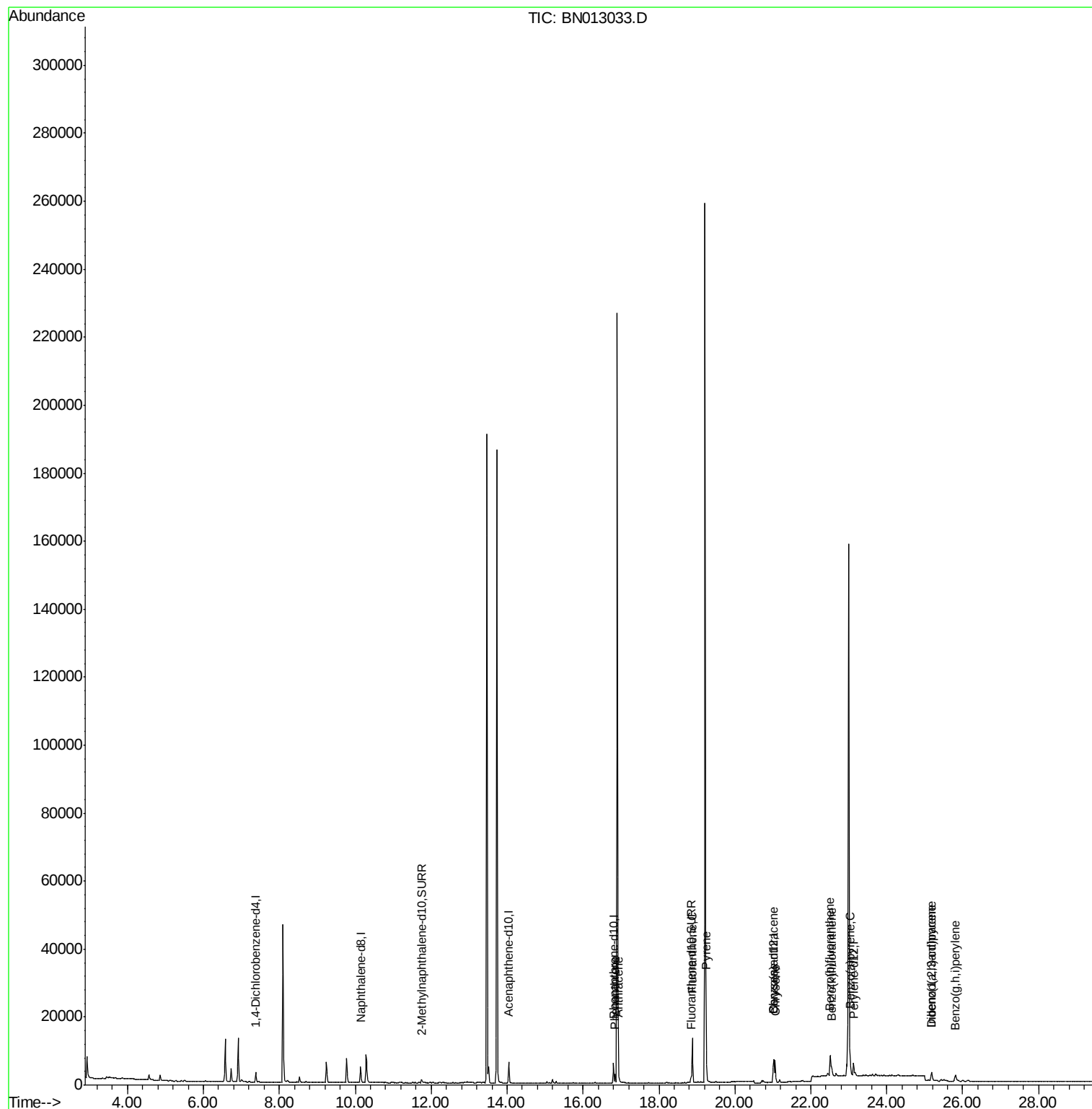
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN120720\
Data File : BN013033.D
Acq On : 10 Dec 2020 04:33
Operator : CG/JU
Sample : L4941-20
Misc :
ALS Vial : 103 Sample Multiplier: 1

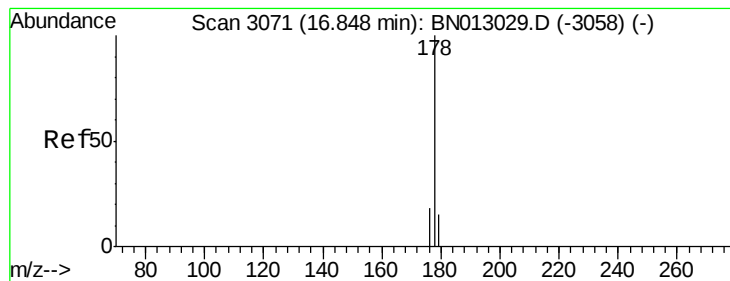
Instrument :
BNA_N
ClientSampleId :
C0B57

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Quant Time: Dec 10 05:31:39 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN120320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 10 05:16:28 2020
Response via : Initial Calibration





#12

Phenanthrene

Concen: 0.117 ng/ul

RT: 16.84 min Scan# 3070

Delta R.T. -0.01 min

Lab File: BN013033.D

Acq: 10 Dec 2020 04:33

Instrument :

BNA_N

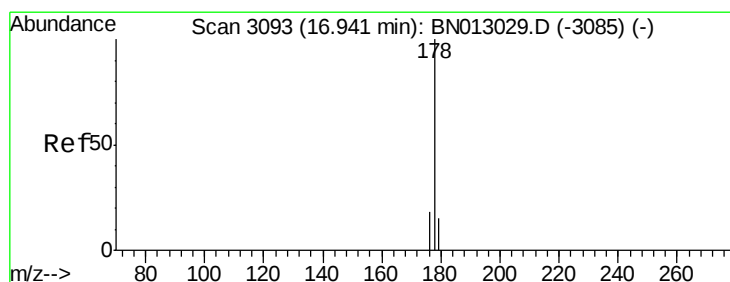
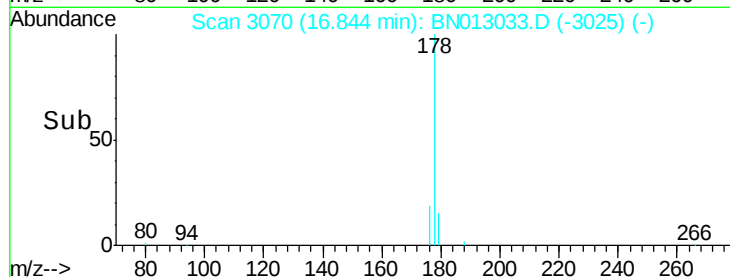
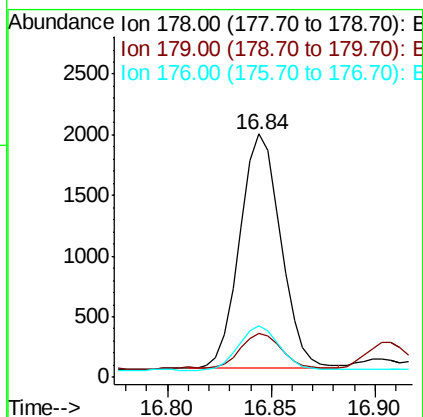
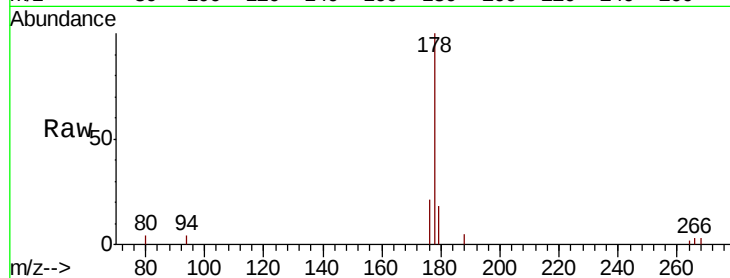
ClientSampleId :

C0B57

Tot Ion:	178	Resp:	2651
Ion Ratio	Lower	Upper	
178	100		
179	18.0	13.6	20.4
176	21.1	16.4	24.6

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#13

Anthracene

Concen: 0.022 ng/ul

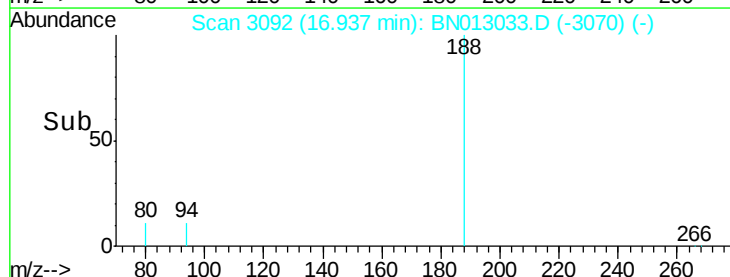
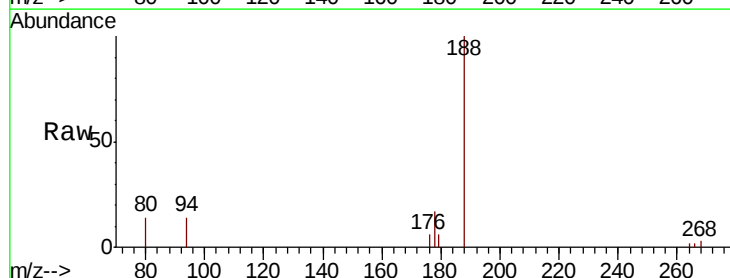
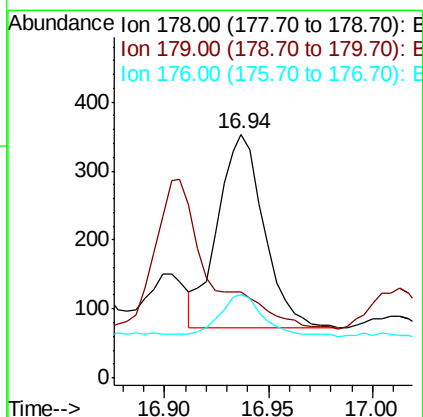
RT: 16.94 min Scan# 3092

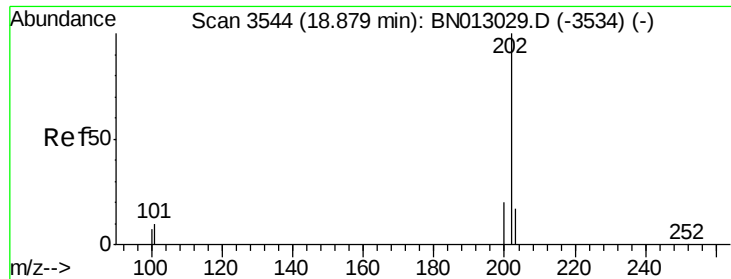
Delta R.T. -0.01 min

Lab File: BN013033.D

Acq: 10 Dec 2020 04:33

Tgt Ion:	178	Resp:	434
Ion Ratio	Lower	Upper	
178	100		
179	35.4	14.6	21.8#
176	34.3	17.1	25.7#





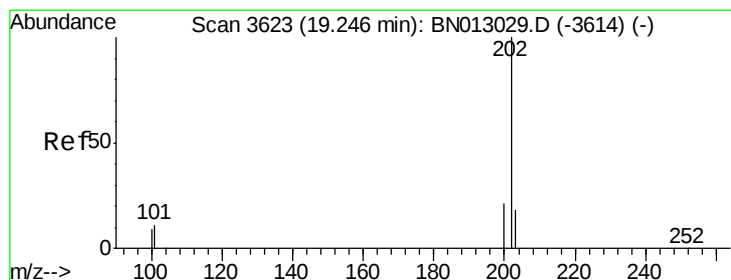
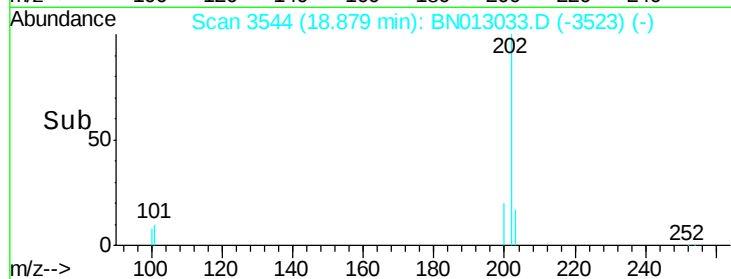
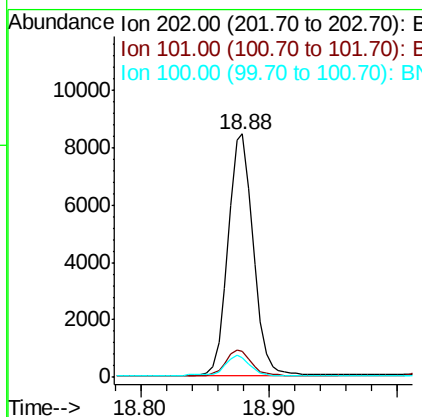
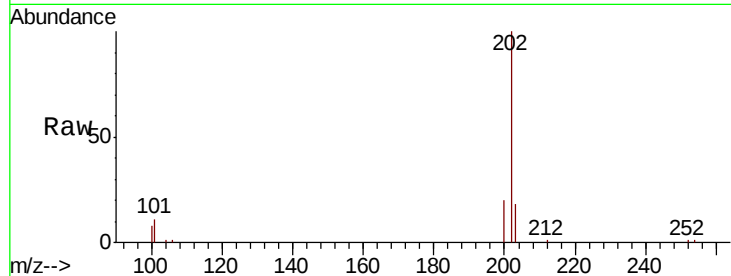
#15
Fluoranthene
 Concen: 0.423 ng/ul
 RT: 18.88 min Scan# 3544
 Delta R.T. -0.00 min
 Lab File: BN013033.D
 Acq: 10 Dec 2020 04:33

Instrument :
 BNA_N
 ClientSampleId :
 C0B57

Tot Ion	Ratio	Resp	Lower	Upper
202	100	11432		
101	10.6		0.0	30.6
100	8.1		0.0	28.7

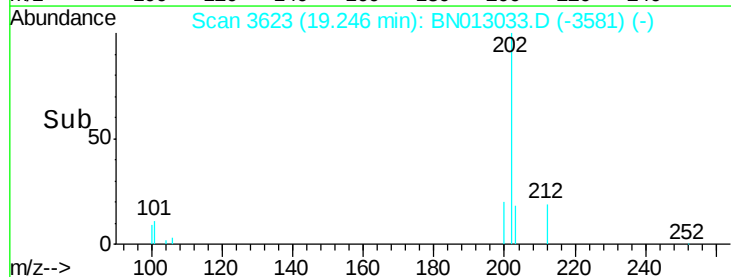
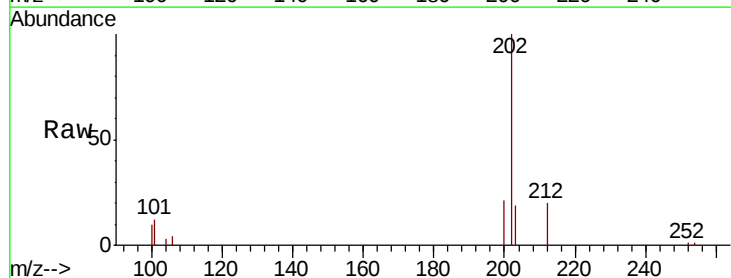
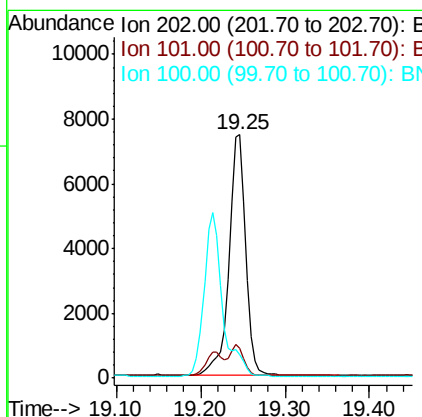
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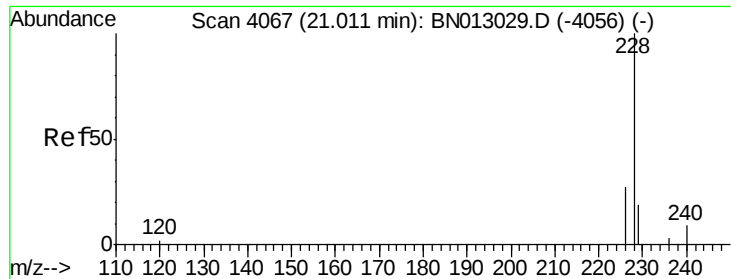
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#17
Pyrene
 Concen: 0.459 ng/ul
 RT: 19.25 min Scan# 3623
 Delta R.T. -0.00 min
 Lab File: BN013033.D
 Acq: 10 Dec 2020 04:33

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	10373		
101	12.1		9.1	13.7
100	9.8		7.5	11.3





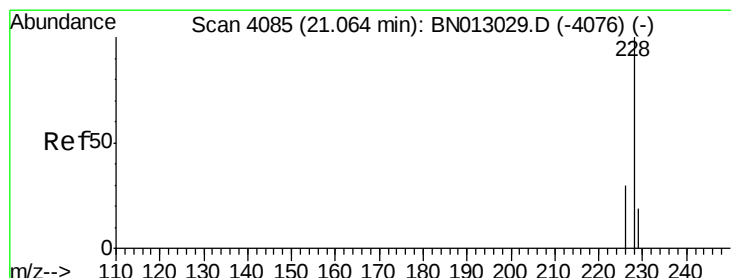
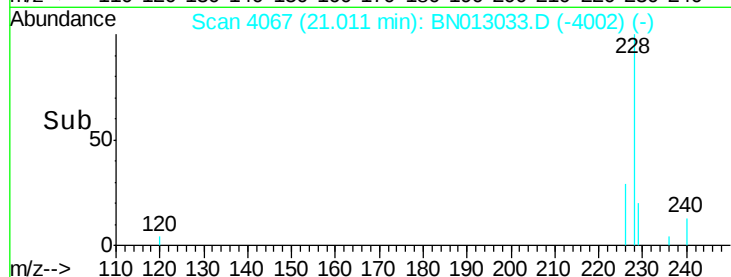
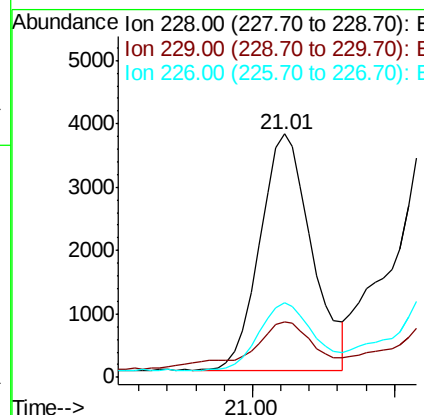
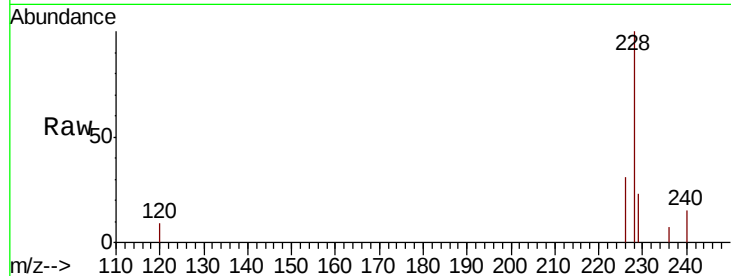
#18
Benzo(a)anthracene
Concen: 0.239 ng/ul
RT: 21.01 min Scan# 4067
Delta R.T. -0.01 min
Lab File: BN013033.D
Acq: 10 Dec 2020 04:33

Instrument :
BNA_N
ClientSampleId :
C0B57

Tot Ion	Ratio	Lower	Upper
228	100		
229	22.9	16.3	24.5
226	30.9	23.4	35.2

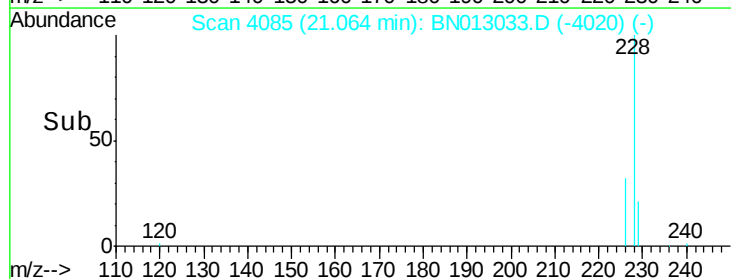
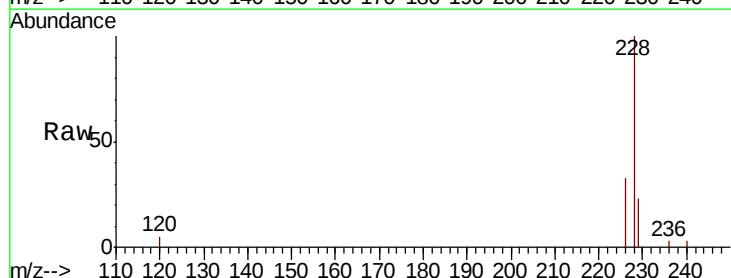
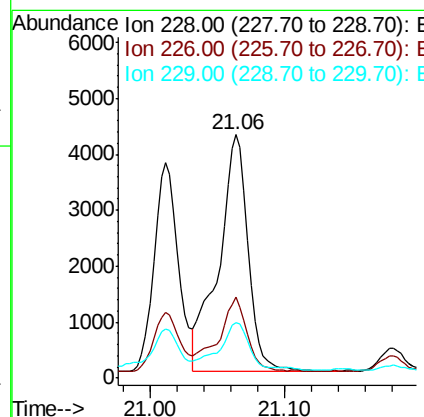
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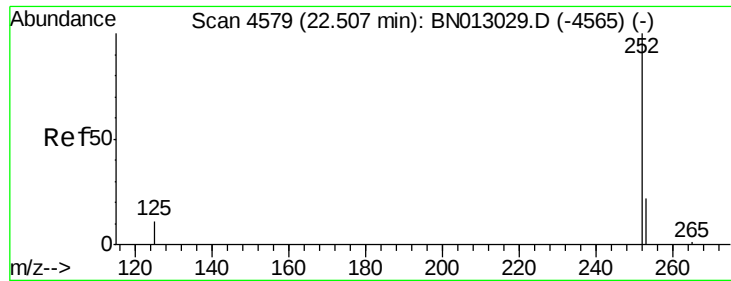
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#19
Chrysene
Concen: 0.301 ng/ul
RT: 21.06 min Scan# 4085
Delta R.T. -0.01 min
Lab File: BN013033.D
Acq: 10 Dec 2020 04:33

Tgt Ion	Ratio	Lower	Upper
228	100		
226	33.3	25.0	37.6
229	22.9	16.4	24.6





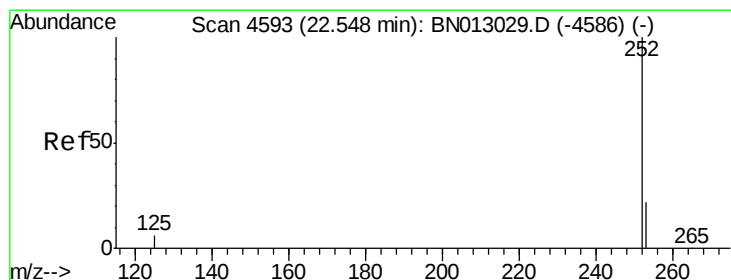
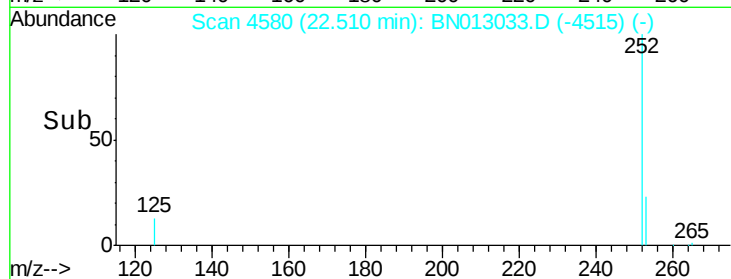
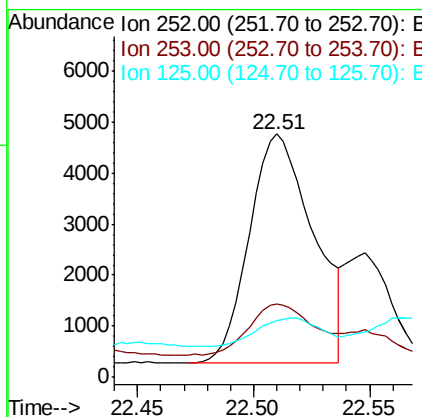
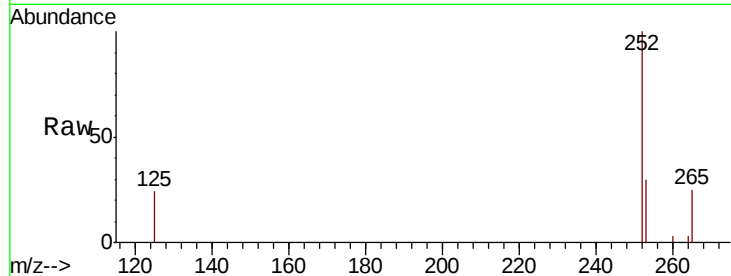
#21
Benzo(b)fluoranthene
Concen: 0.413 ng/ul m
RT: 22.51 min Scan# 4580
Delta R.T. -0.01 min
Lab File: BN013033.D
Acq: 10 Dec 2020 04:33

Instrument :
BNA_N
ClientSampleId :
C0B57

Tot Ion	Ratio	Lower	Upper
252	100		
253	29.9	0.0	59.6
125	23.5	0.0	26.0

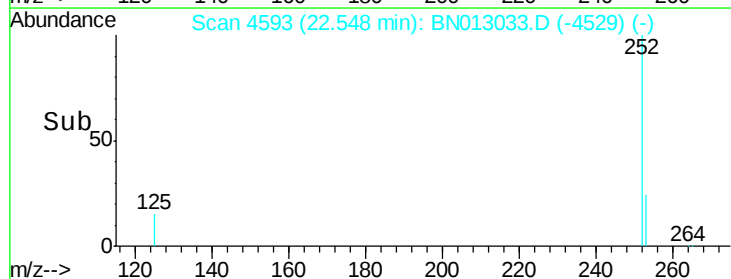
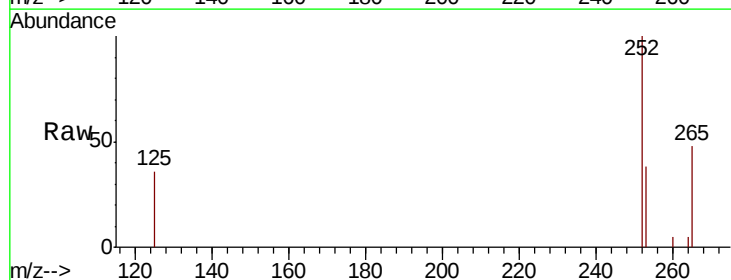
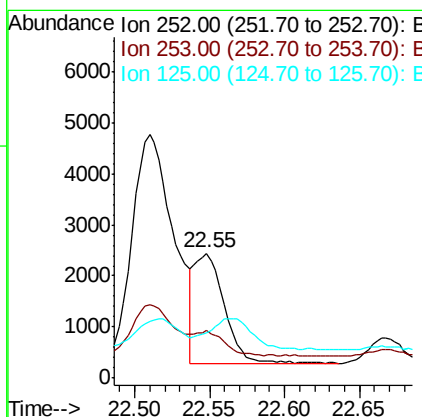
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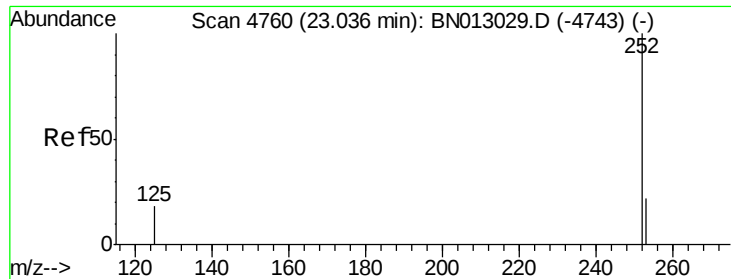
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#22
Benzo(k)fluoranthene
Concen: 0.132 ng/ul m
RT: 22.55 min Scan# 4593
Delta R.T. -0.01 min
Lab File: BN013033.D
Acq: 10 Dec 2020 04:33

Tgt Ion	Ratio	Lower	Upper
252	100		
253	37.9	23.4	35.2#
125	36.1	11.1	16.7#





#23

Benzo(a)pyrene

Concen: 0.254 ng/ul

RT: 23.04 min Scan# 4760

Delta R.T. -0.01 min

Lab File: BN013033.D

Acq: 10 Dec 2020 04:33

Instrument :

BNA_N

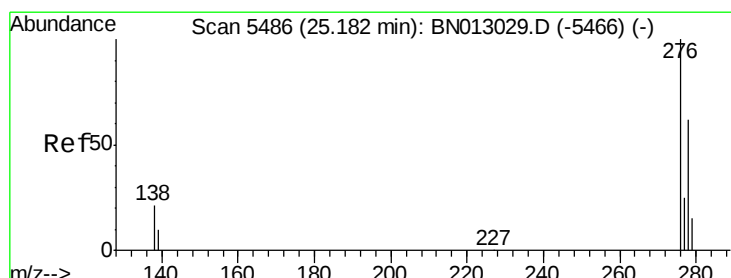
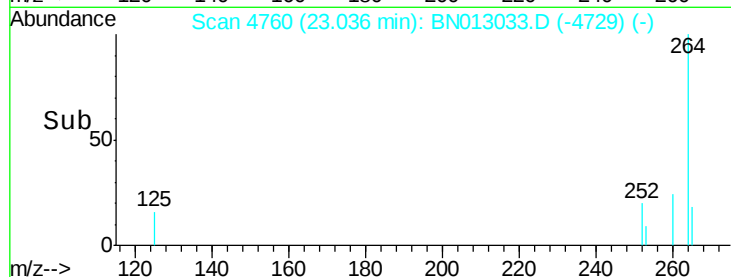
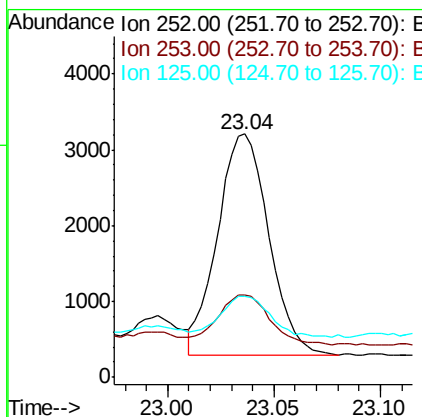
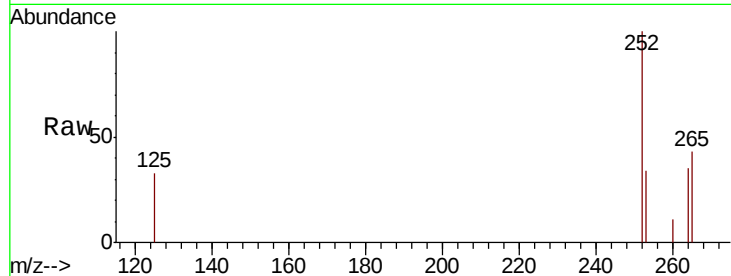
ClientSampleId :

C0B57

Tot Ion:	252	Resp:	4883
Ion Ratio	Lower	Upper	
252	100		
253	33.9	26.5	39.7
125	33.4	14.2	21.2#

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#24

Indeno(1,2,3-cd)pyrene

Concen: 0.149 ng/ul

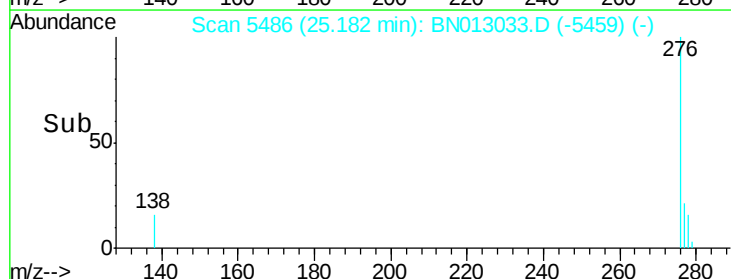
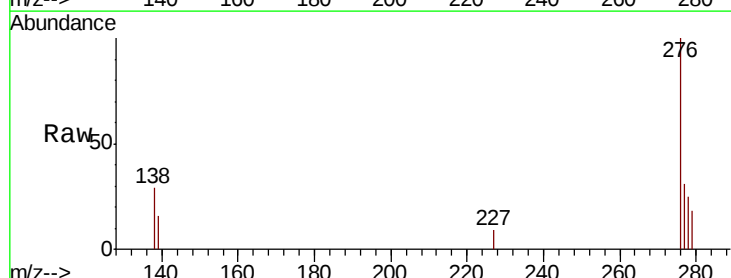
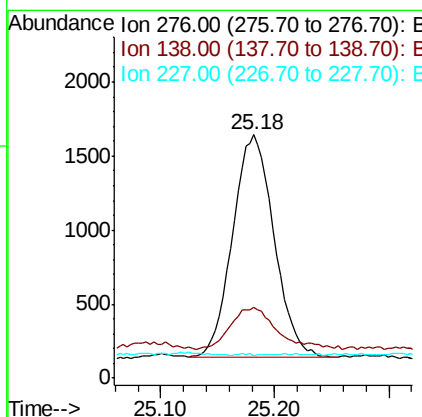
RT: 25.18 min Scan# 5486

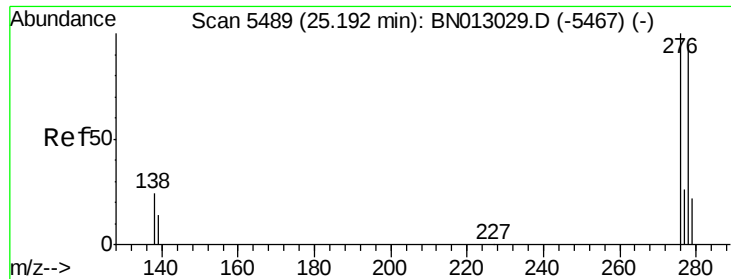
Delta R.T. -0.01 min

Lab File: BN013033.D

Acq: 10 Dec 2020 04:33

Tgt Ion:	276	Resp:	3760
Ion Ratio	Lower	Upper	
276	100		
138	21.8	16.2	24.2
227	0.2	0.0	0.0#





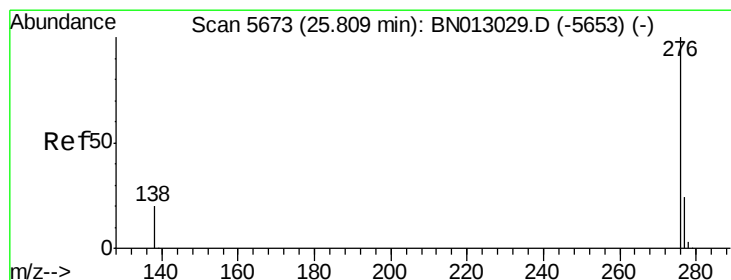
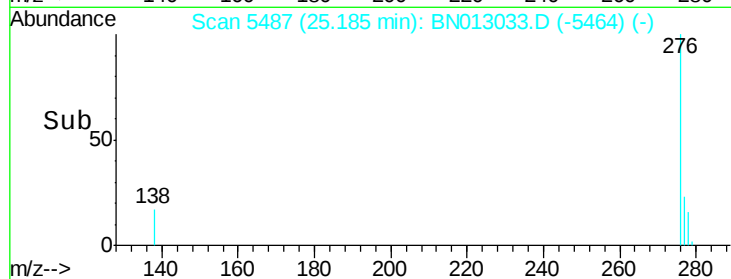
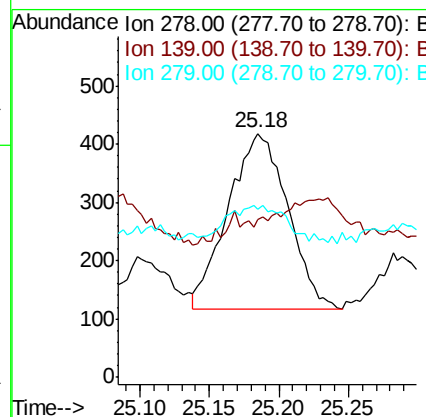
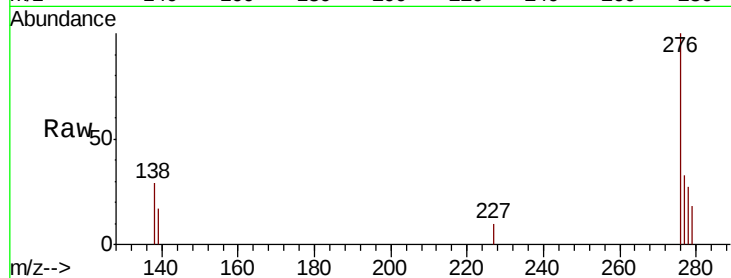
#25
Dibenzo(a,h)anthracene
Concen: 0.045 ng/u1
RT: 25.18 min Scan# 5487
Delta R.T. -0.02 min
Lab File: BN013033.D
Acq: 10 Dec 2020 04:33

Instrument :
BNA_N
ClientSampled :
C0B57

Tot Ion	Ratio	Lower	Upper
278	100		
139	64.6	14.5	21.7#
279	69.1	26.3	39.5#

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#26
Benzo(g,h,i)perylene
Concen: 0.156 ng/u1
RT: 25.81 min Scan# 5673
Delta R.T. -0.01 min
Lab File: BN013033.D
Acq: 10 Dec 2020 04:33

Tgt Ion	Ratio	Lower	Upper
276	100		
138	32.0	16.3	24.5#
277	33.3	21.8	32.6#

