

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN120620\
 Data File : BN012889.D
 Acq On : 05 Dec 2020 20:46
 Operator : CG/JU
 Sample : PB133283BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SBLK83

Manual Integrations
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mohammad
 12/7/2020 2:10:00 PM

Quant Time: Dec 07 01:09:55 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 : Fri Dec 04 10:02:32 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.40	152	881	0.40	ng/ul	0.00
2) Naphthalene-d8	10.16	136	3409	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.06	164	2140	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.82	188	4629m	0.40	ng/ul	0.00
16) Chrysene-d12	21.04	240	3844	0.40	ng/ul	0.00
20) Perylene-d12	23.14	264	4520	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.77	152	1773	0.35	ng/ul	0.00
14) Fluoranthene-d10	18.86	212	4284	0.34	ng/ul	0.00
Target Compounds					Ovalue	
3) Naphthalene	10.21	128	220	0.022	ng/ul#	54
5) 2-Methylnaphthalene	11.85	142	144	0.022	ng/ul	99
7) Acenaphthylene	13.77	152	315	0.031	ng/ul#	68
8) Acenaphthene	14.12	153	187	0.023	ng/ul#	87
9) Fluorene	15.12	166	243	0.025	ng/ul#	89
11) Pentachlorophenol	16.48	266	72	0.054	ng/ul	93
12) Phenanthrene	16.86	178	419	0.027	ng/ul#	76
13) Anthracene	16.95	178	435	0.033	ng/ul#	78
15) Fluoranthene	18.89	202	507	0.027	ng/ul	71
17) Pyrene	19.25	202	498	0.027	ng/ul#	52
18) Benzo(a)anthracene	21.03	228	450	0.028	ng/ul#	85
19) Chrysene	21.08	228	500	0.028	ng/ul#	82
21) Benzo(b)fluoranthene	22.52	252	588	0.028	ng/ul#	27
22) Benzo(k)fluoranthene	22.56	252	563	0.024	ng/ul#	32
23) Benzo(a)pyrene	23.05	252	502	0.026	ng/ul#	1
24) Indeno(1,2,3-cd)pyrene	25.22	276	679	0.027	ng/ul#	99
25) Dibenzo(a,h)anthracene	25.23	278	534	0.026	ng/ul#	34
26) Benzo(g,h,i)perylene	25.85	276	588	0.026	ng/ul#	64

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

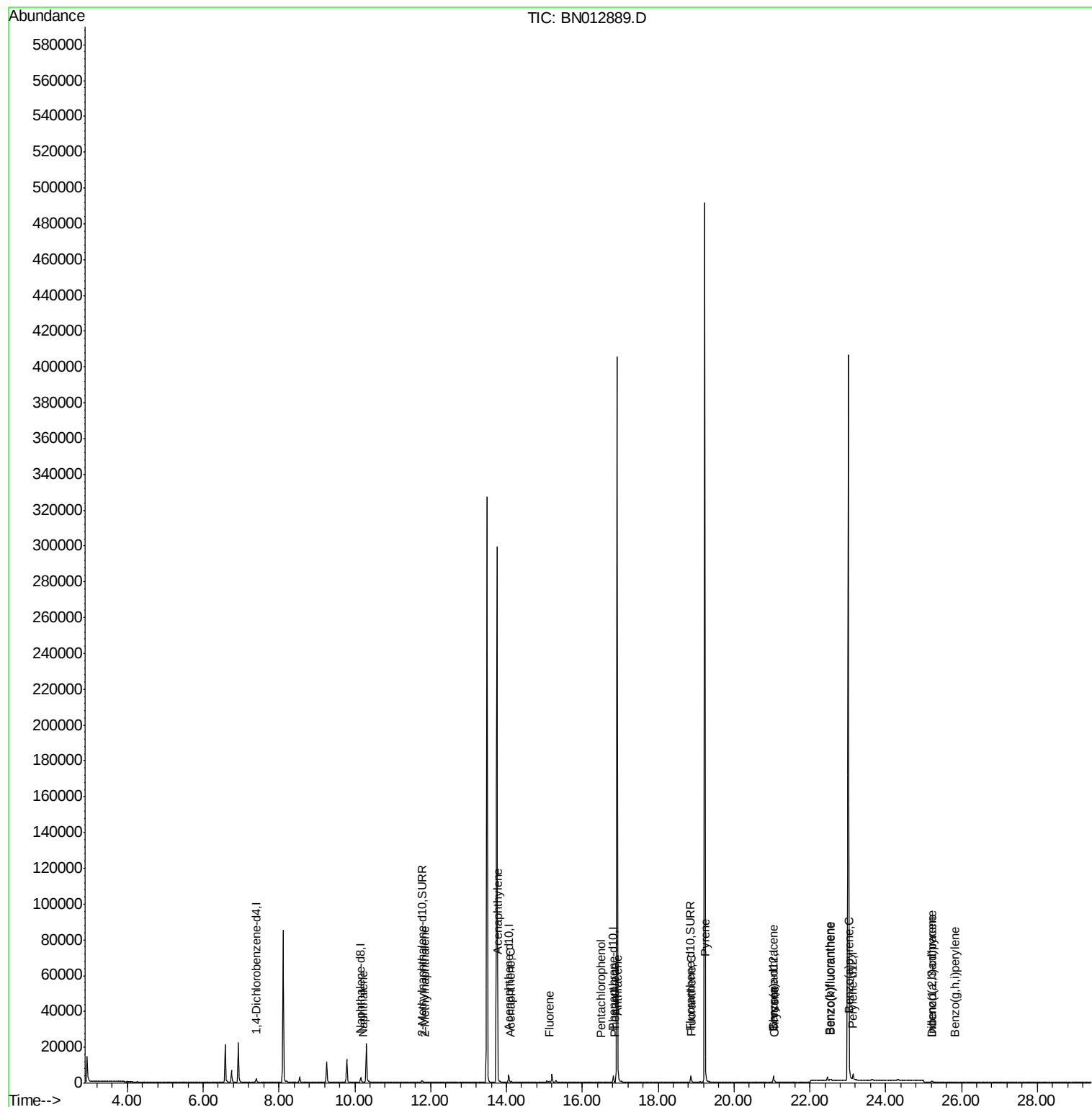
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN120620\
Data File : BN012889.D
Acq On : 05 Dec 2020 20:46
Operator : CG/JU
Sample : PB133283BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

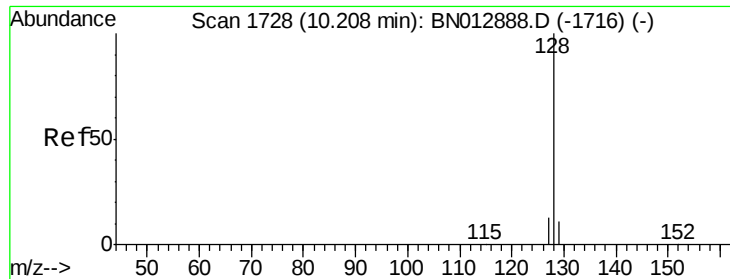
Instrument :
BNA_N
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SBLK83

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Quant Time: Dec 07 01:09:55 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN120320.M
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QLast Update : Fri Dec 04 10:02:32 2020
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#3

Naphthalene

Concen: 0.022 ng/ul

RT: 10.21 min Scan# 1729

Delta R.T. -0.00 min

Lab File: BN012889.D

Acq: 05 Dec 2020 20:46

Instrument :

BNA_N

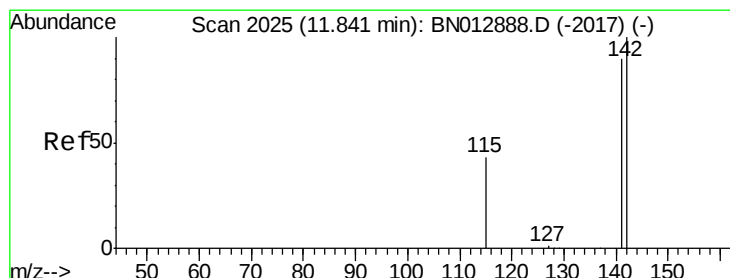
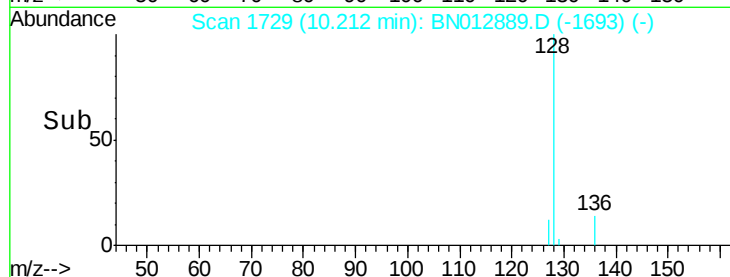
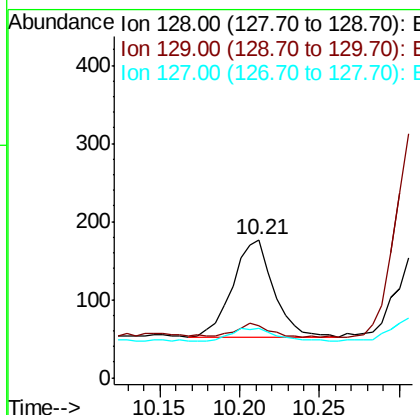
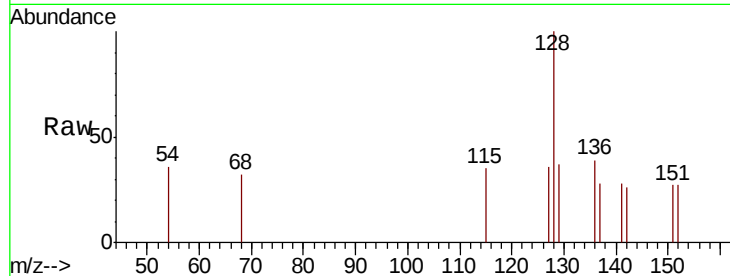
ClientSampleId :

SBLK83

Tot Ion:	128	Resp:	220
Ion	Ratio	Lower	Upper
128	100		
129	37.3	12.3	18.5#
127	35.6	14.2	21.4#

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#5

2-Methylnaphthalene

Concen: 0.022 ng/ul

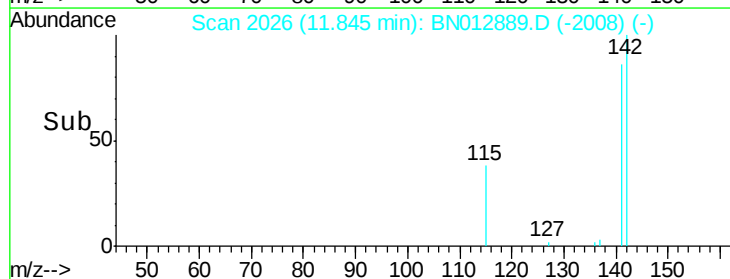
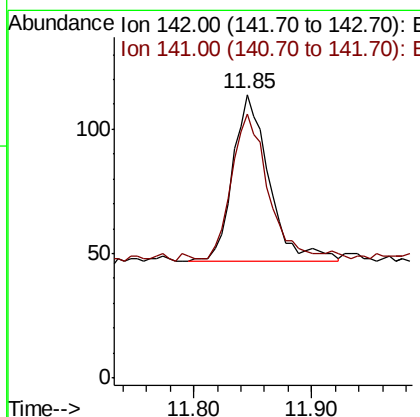
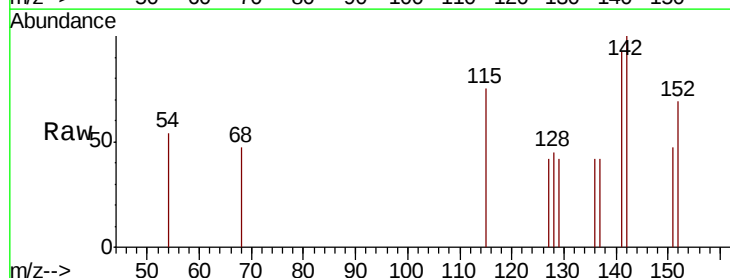
RT: 11.85 min Scan# 2026

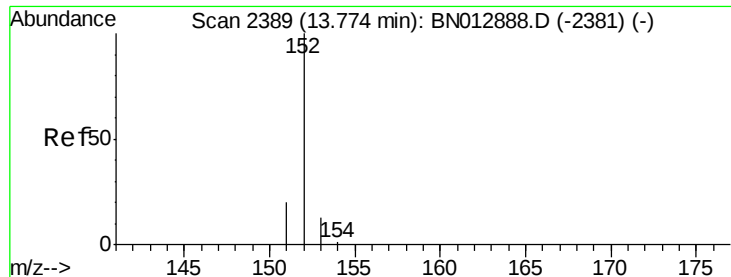
Delta R.T. -0.00 min

Lab File: BN012889.D

Acq: 05 Dec 2020 20:46

Tgt Ion:	142	Resp:	144
Ion	Ratio	Lower	Upper
142	100		
141	90.3	73.0	109.6





#7

Acenaphthylene

Concen: 0.031 ng/ul

RT: 13.77 min Scan# 2389

Delta R.T. -0.01 min

Lab File: BN012889.D

Acq: 05 Dec 2020 20:46

Instrument :

BNA_N

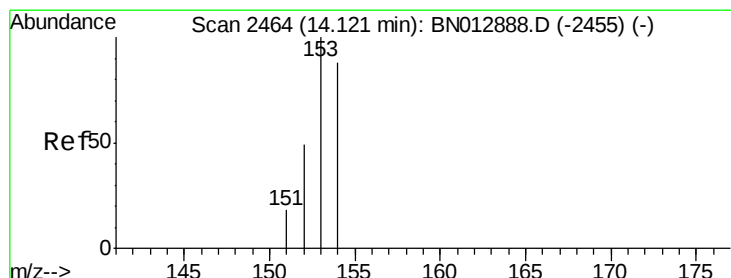
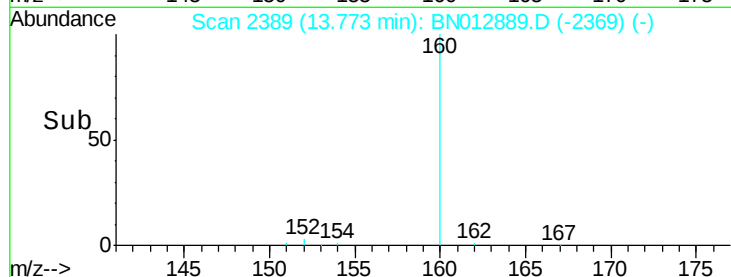
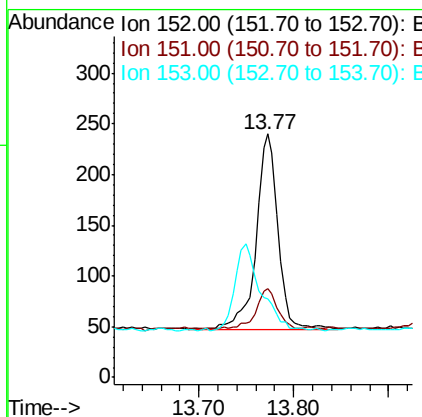
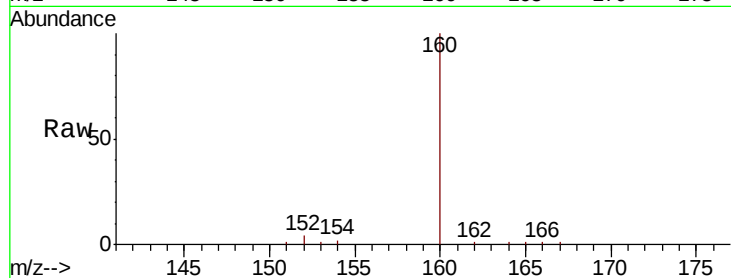
ClientSampleId :

SBLK83

Tot Ion:	152	Resp:	315
Ion Ratio	Lower	Upper	
152	100		
151	36.3	18.2	27.4#
153	32.1	13.1	19.7#

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#8

Acenaphthene

Concen: 0.023 ng/ul

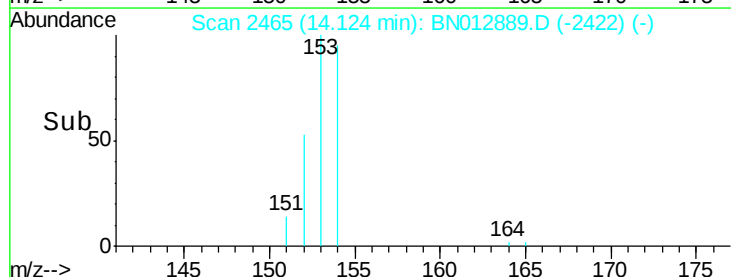
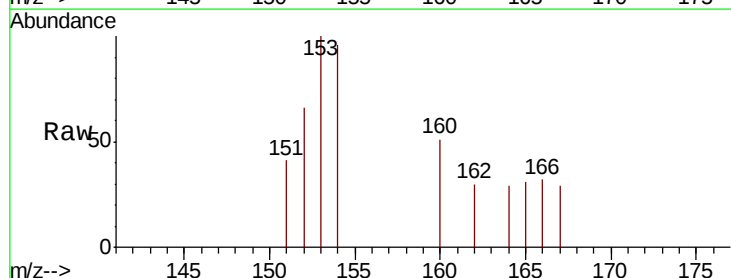
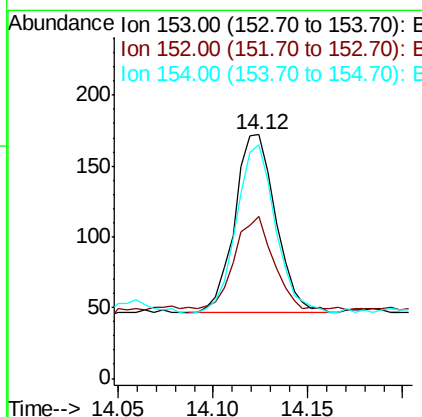
RT: 14.12 min Scan# 2465

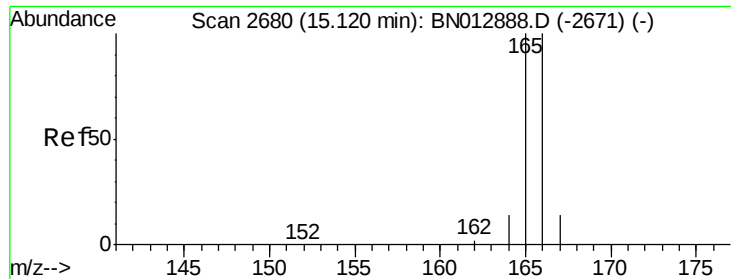
Delta R.T. -0.00 min

Lab File: BN012889.D

Acq: 05 Dec 2020 20:46

Tgt Ion:	153	Resp:	187
Ion Ratio	Lower	Upper	
153	100		
152	66.3	40.7	61.1#
154	95.9	70.8	106.2





#9

Fluorene

Concen: 0.025 ng/ul

RT: 15.12 min Scan# 2680

Delta R.T. -0.01 min

Lab File: BN012889.D

Acq: 05 Dec 2020 20:46

Instrument :

BNA_N

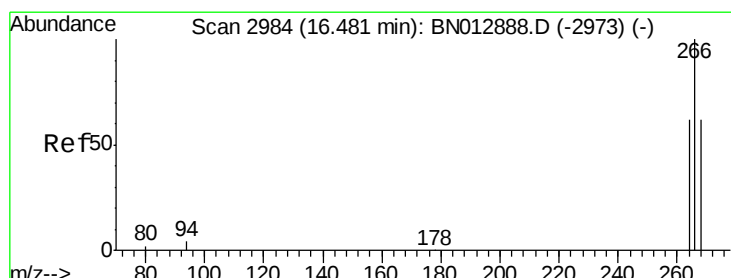
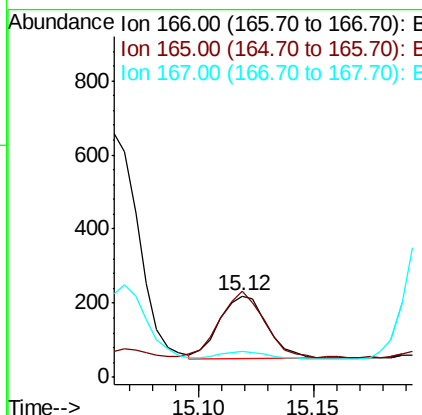
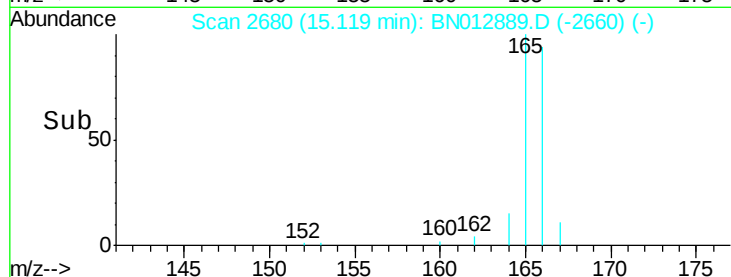
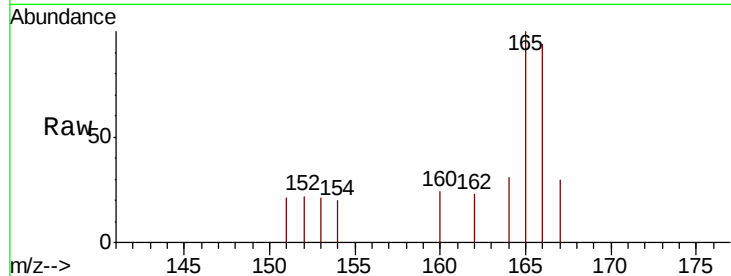
ClientSampleId :

SBLK83

Tot Ion	Ratio	Lower	Upper
166	100		
165	106.4	79.8	119.8
167	31.8	13.8	20.8

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#11

Pentachlorophenol

Concen: 0.054 ng/ul

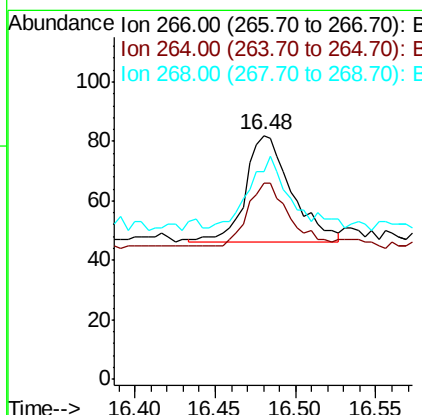
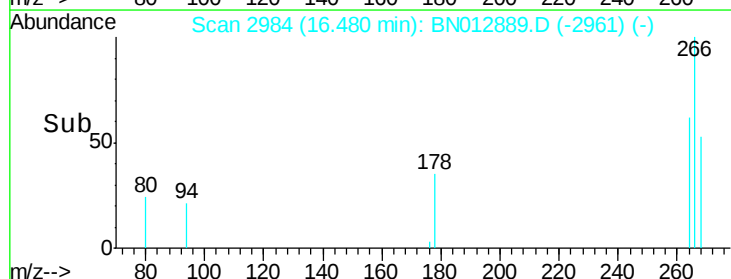
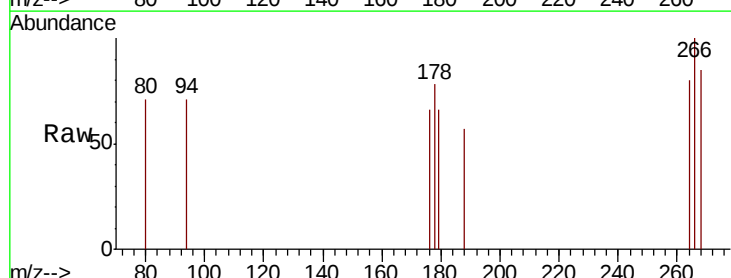
RT: 16.48 min Scan# 2984

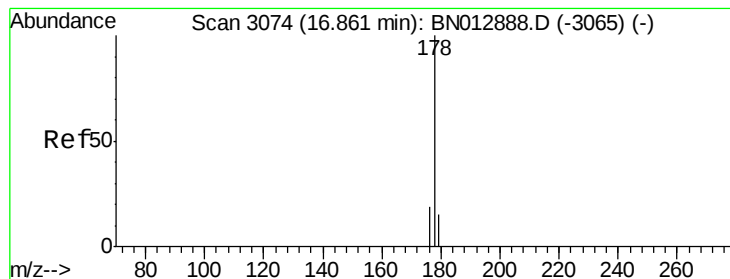
Delta R.T. -0.00 min

Lab File: BN012889.D

Acq: 05 Dec 2020 20:46

Tgt Ion	Ratio	Lower	Upper
266	100		
264	54.2	51.5	77.3
268	68.1	56.0	84.0





#12

Phenanthrene

Concen: 0.027 ng/ul

RT: 16.86 min Scan# 3073

Delta R.T. -0.01 min

Lab File: BN012889.D

Acq: 05 Dec 2020 20:46

Instrument :

BNA_N

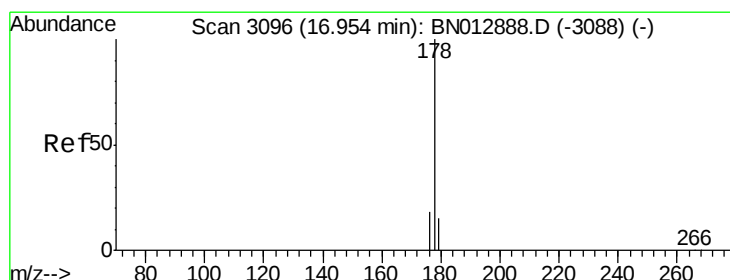
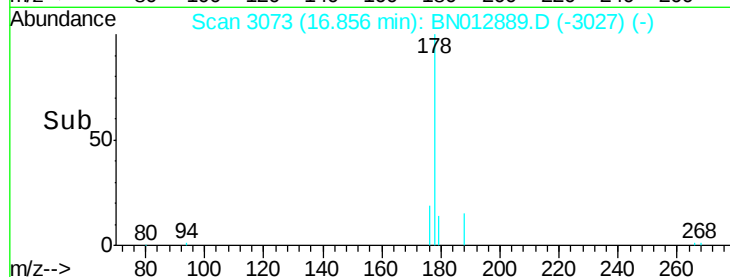
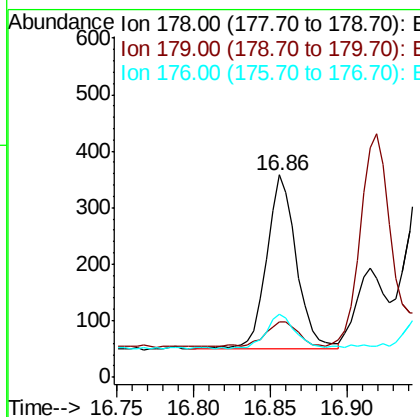
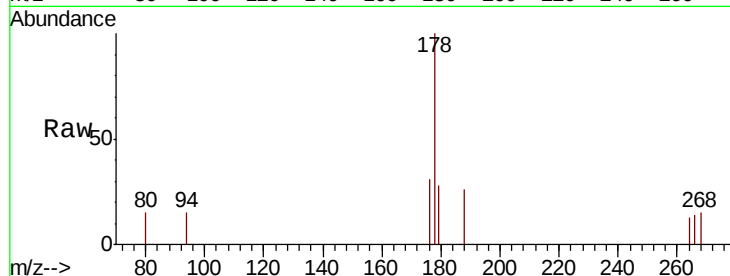
ClientSampleId :

SBLK83

Tot Ion:178	Resp:	419
Ion Ratio	Lower	Upper
178	100	
179	27.7	13.6 20.4#
176	31.3	16.4 24.6#

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#13

Anthracene

Concen: 0.033 ng/ul

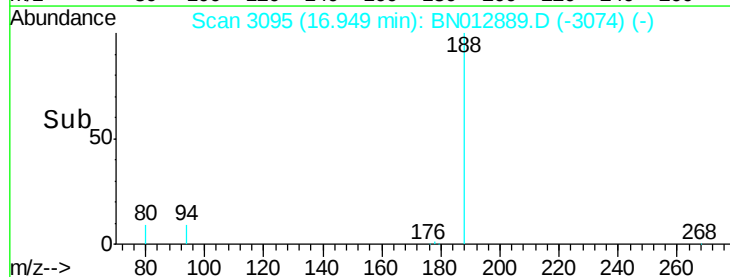
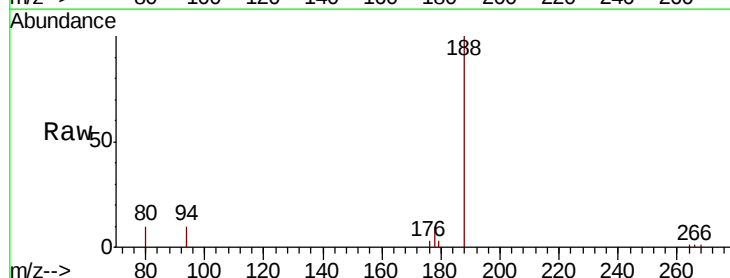
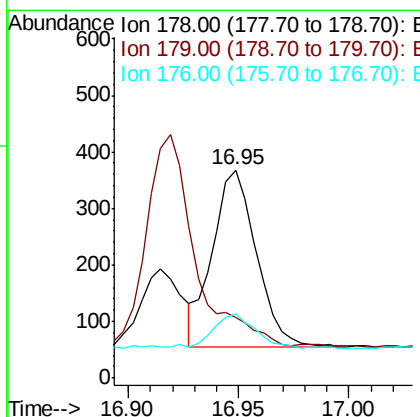
RT: 16.95 min Scan# 3095

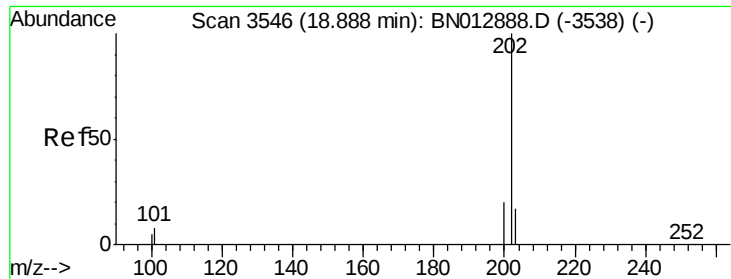
Delta R.T. -0.01 min

Lab File: BN012889.D

Acq: 05 Dec 2020 20:46

Tgt Ion:178	Resp:	435
Ion Ratio	Lower	Upper
178	100	
179	28.8	14.6 21.8#
176	30.7	17.1 25.7#





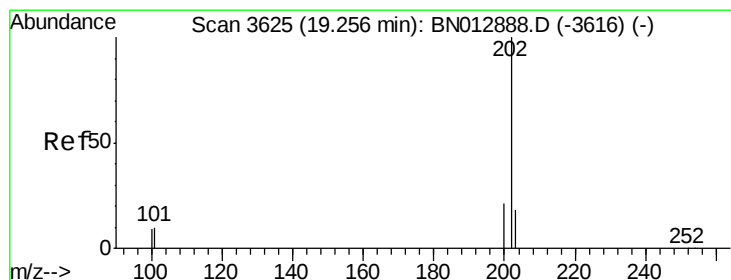
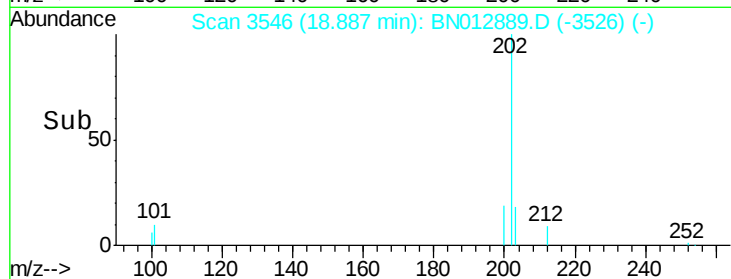
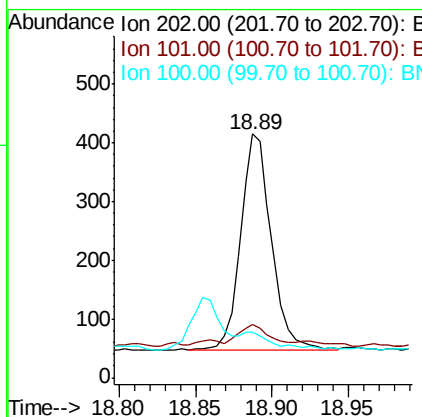
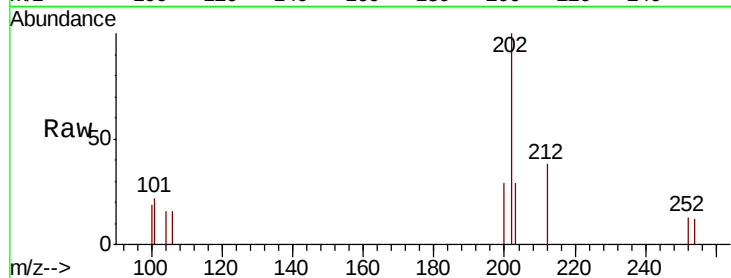
#15
Fluoranthene
 Concen: 0.027 ng/ul
 RT: 18.89 min Scan# 3546
 Delta R.T. -0.01 min
 Lab File: BN012889.D
 Acq: 05 Dec 2020 20:46

Instrument :
 BNA_N
 ClientSampleId :
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Tot Ion:	202	Resp:	507
Ion Ratio	Lower	Upper	
202	100		
101	21.7	0.0	30.6
100	18.6	0.0	28.7

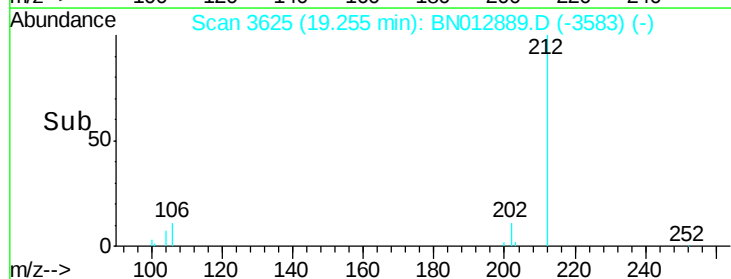
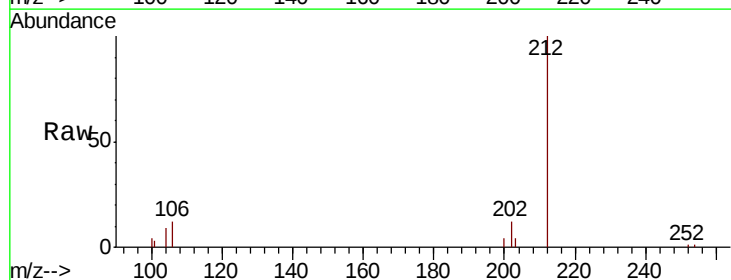
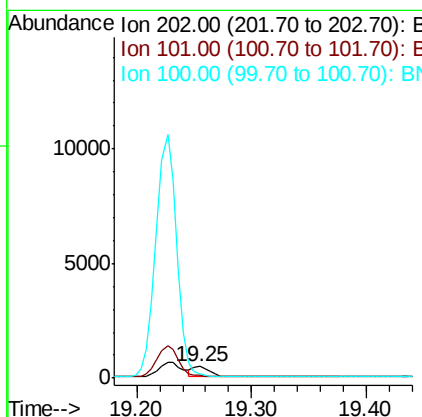
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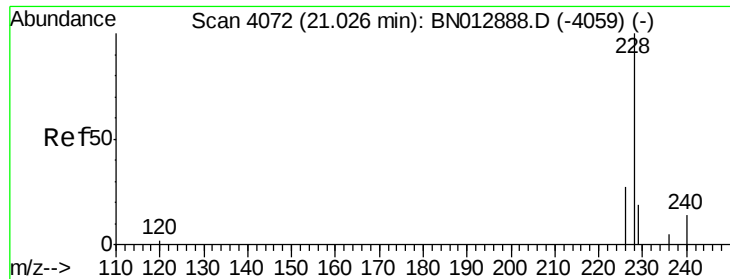
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#17
Pyrene
 Concen: 0.027 ng/ul
 RT: 19.25 min Scan# 3625
 Delta R.T. -0.01 min
 Lab File: BN012889.D
 Acq: 05 Dec 2020 20:46

Tgt Ion:	202	Resp:	498
Ion Ratio	Lower	Upper	
202	100		
101	23.7	9.1	13.7#
100	33.8	7.5	11.3#





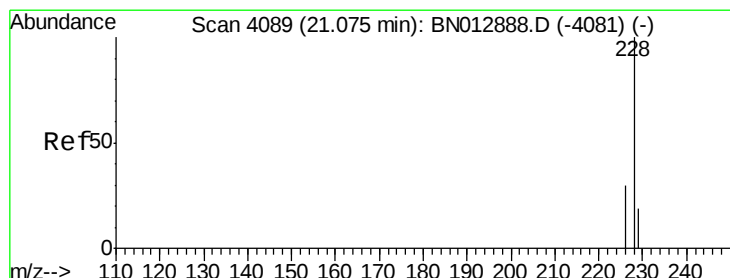
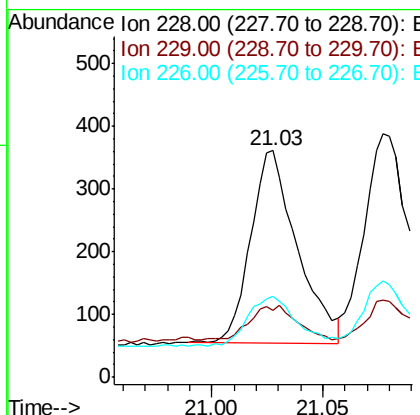
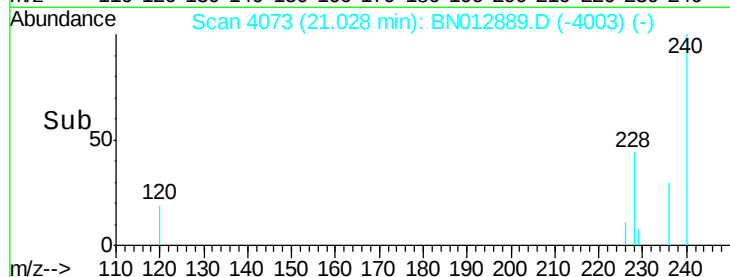
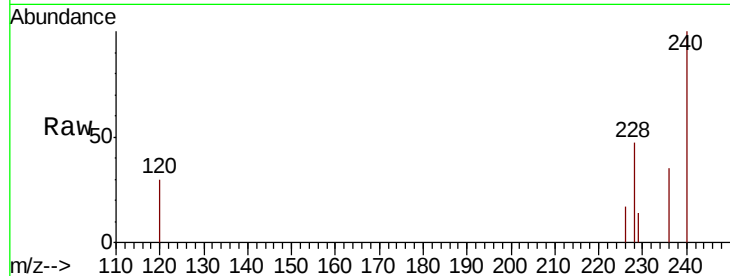
#18
Benzo(a)anthracene
Concen: 0.028 ng/ul
RT: 21.03 min Scan# 4073
Delta R.T. 0.00 min
Lab File: BN012889.D
Acq: 05 Dec 2020 20:46

Instrument :
BNA_N
ClientSampleId :
SBLK83

Tot Ion	Ratio	Lower	Upper
228	100		
229	29.6	16.3	24.5#
226	35.7	23.4	35.2#

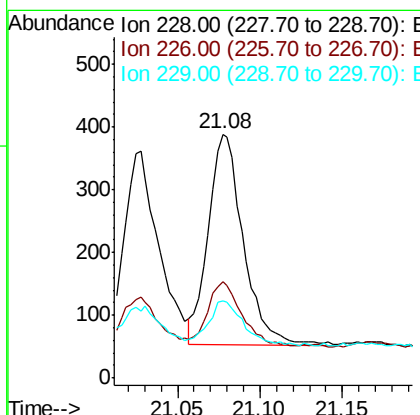
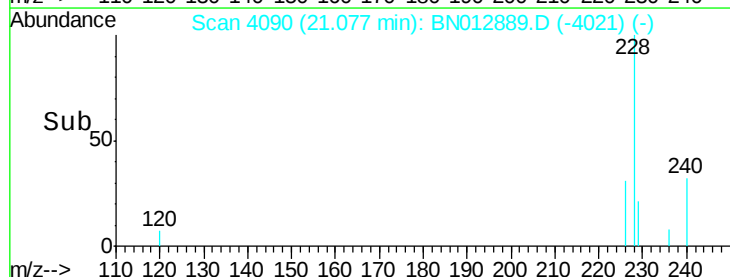
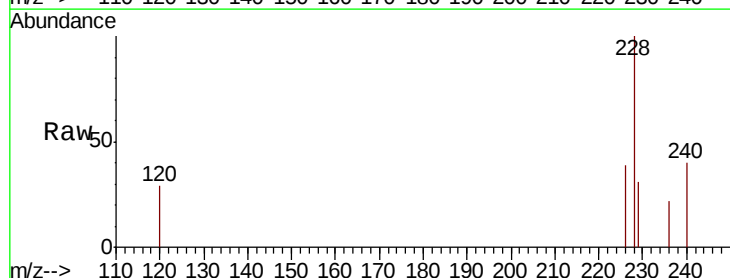
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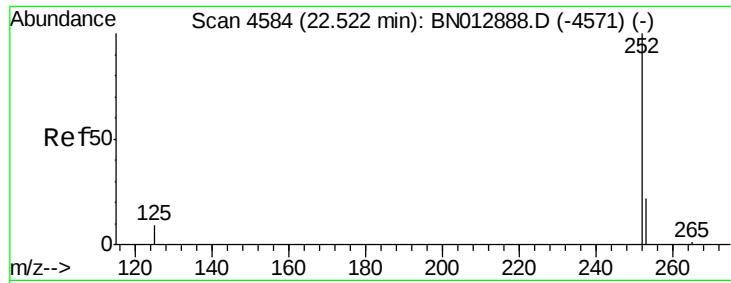
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#19
Chrysene
Concen: 0.028 ng/ul
RT: 21.08 min Scan# 4090
Delta R.T. 0.00 min
Lab File: BN012889.D
Acq: 05 Dec 2020 20:46

Tgt Ion	Ratio	Lower	Upper
228	100		
226	39.4	25.0	37.6#
229	31.4	16.4	24.6#





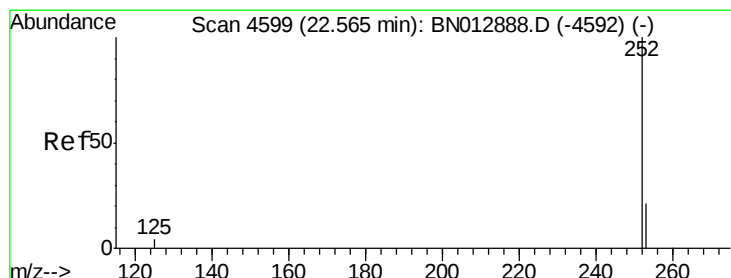
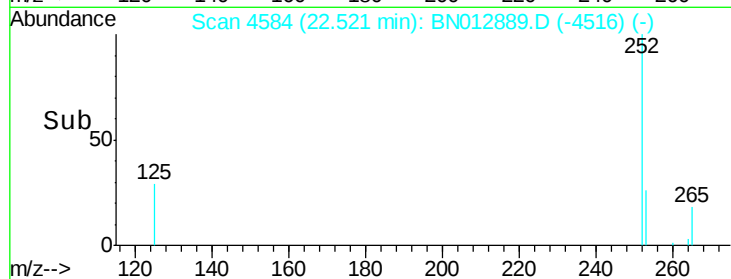
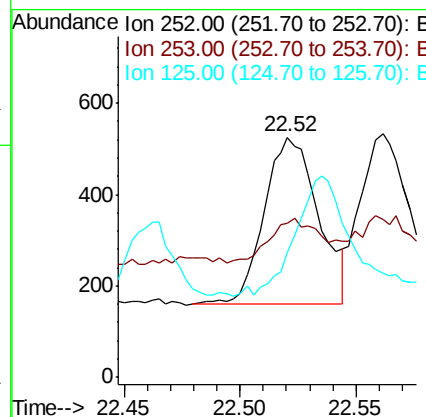
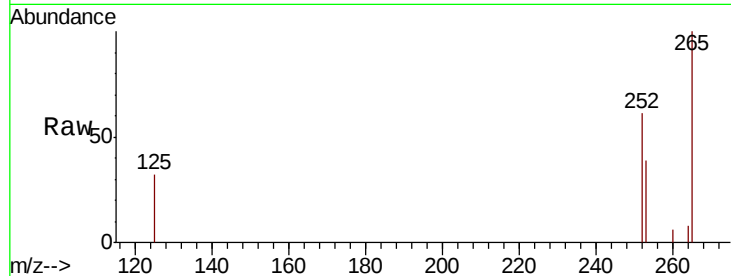
#21
Benzo(b)fluoranthene
Concen: 0.028 ng/ul
RT: 22.52 min Scan# 4584
Delta R.T. -0.00 min
Lab File: BN012889.D
Acq: 05 Dec 2020 20:46

Instrument :
BNA_N
ClientSampled :
SBLK83

Tot Ion	Ratio	Lower	Upper
252	100		
253	63.9	0.0	59.6#
125	51.7	0.0	26.0#

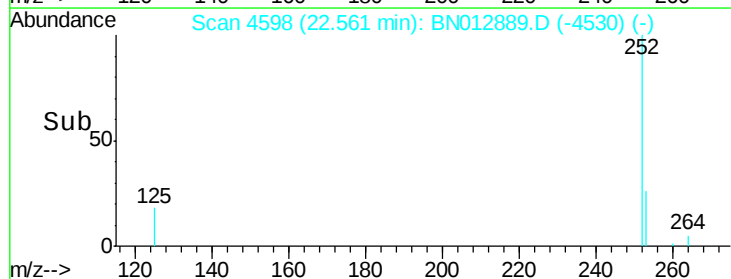
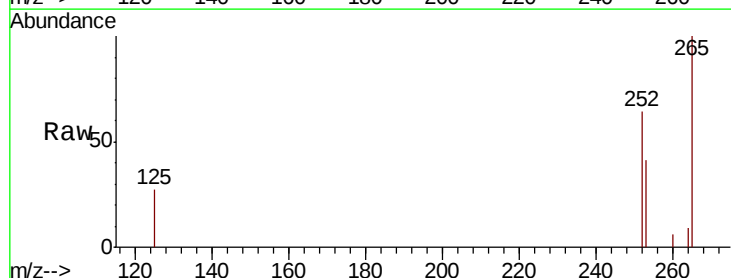
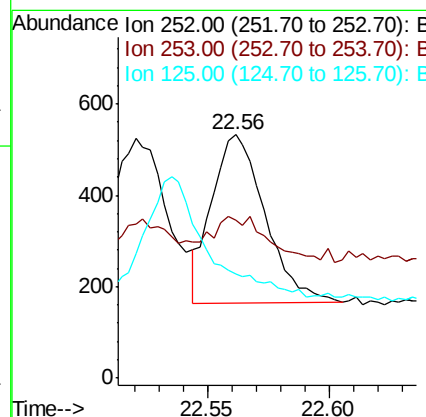
Manual Integrations
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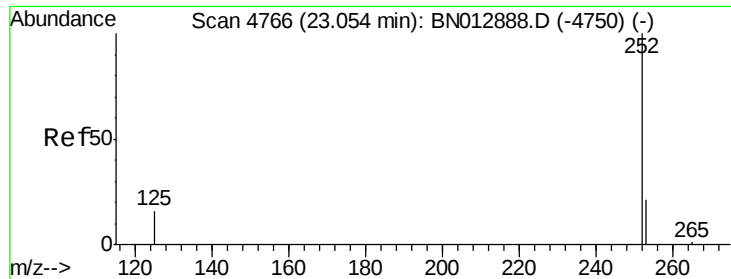
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#22
Benzo(k)fluoranthene
Concen: 0.024 ng/ul
RT: 22.56 min Scan# 4598
Delta R.T. -0.00 min
Lab File: BN012889.D
Acq: 05 Dec 2020 20:46

Tgt Ion	Ratio	Lower	Upper
252	100		
253	64.7	23.4	35.2#
125	43.0	11.1	16.7#





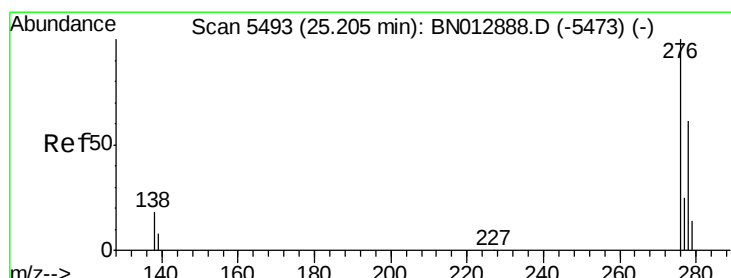
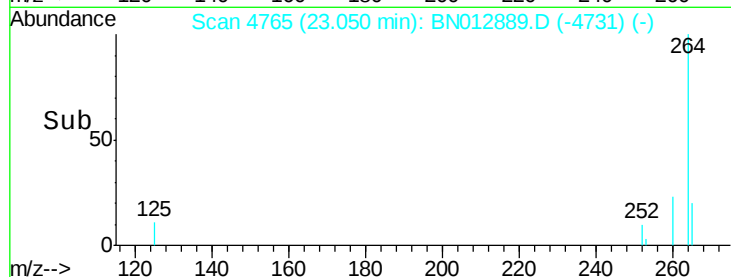
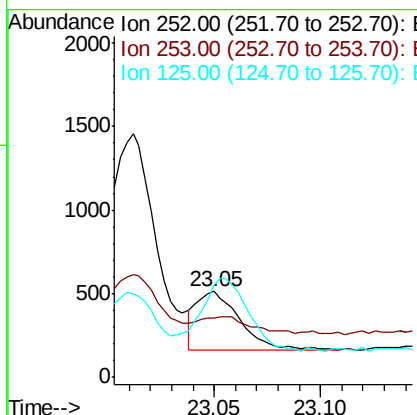
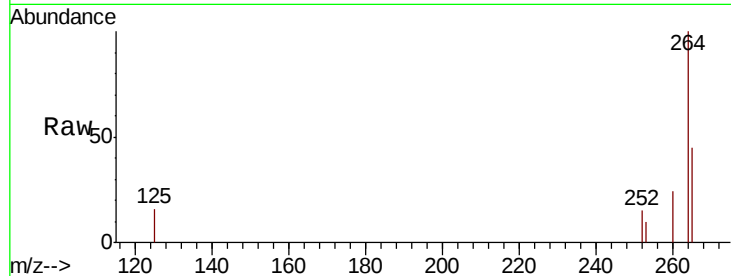
#23
Benzo(a)pyrene
Concen: 0.026 ng/ul
RT: 23.05 min Scan# 4765
Delta R.T. -0.00 min
Lab File: BN012889.D
Acq: 05 Dec 2020 20:46

Instrument :
BNA_N
ClientSampleId :
SBLK83

Tot Ion	Ratio	Lower	Upper
252	100		
253	68.8	26.5	39.7#
125	107.6	14.2	21.2#

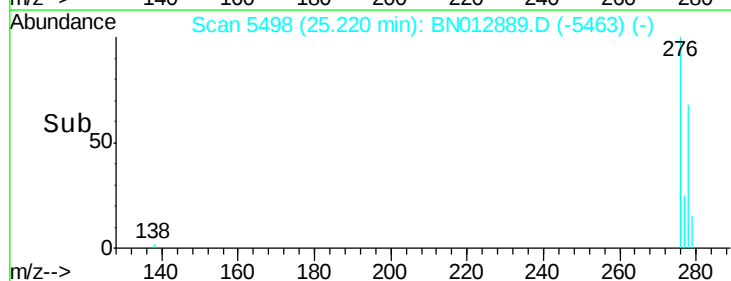
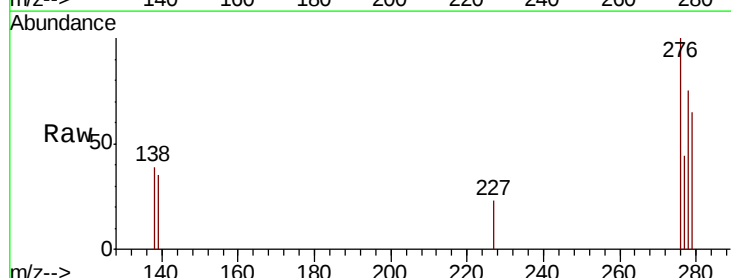
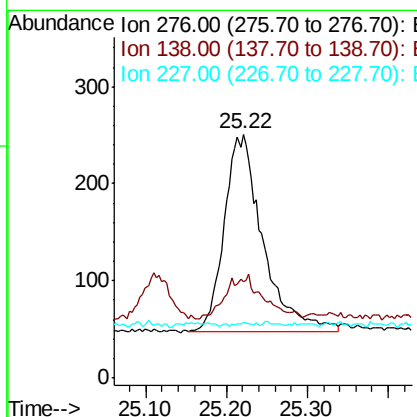
Manual Integrations
APPROVED

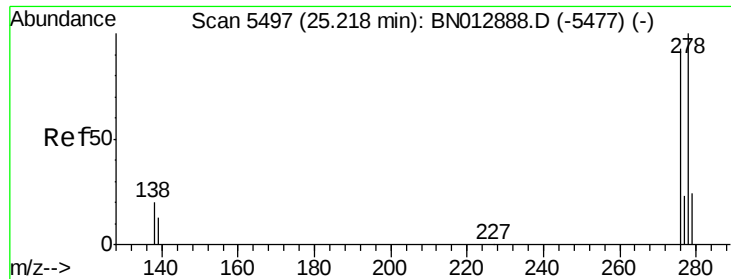
mohammad
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#24
Indeno(1,2,3-cd)pyrene
Concen: 0.027 ng/ul
RT: 25.22 min Scan# 5498
Delta R.T. 0.02 min
Lab File: BN012889.D
Acq: 05 Dec 2020 20:46

Tgt Ion	Ratio	Lower	Upper
276	100		
138	20.8	16.2	24.2
227	0.7	0.0	0.0#





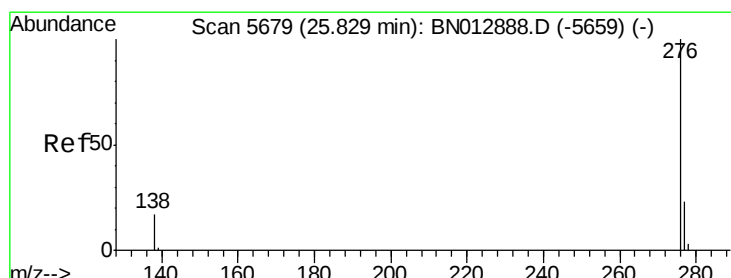
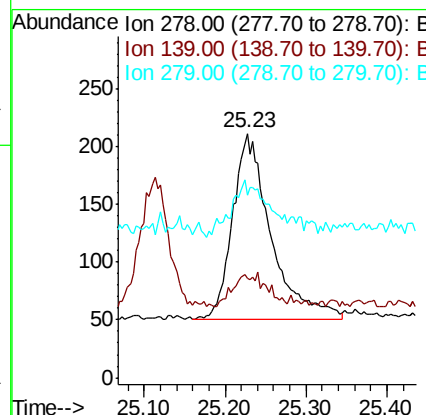
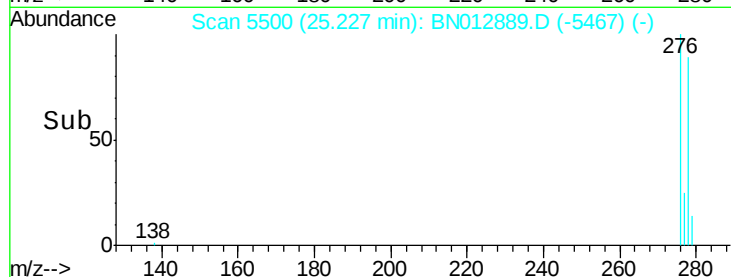
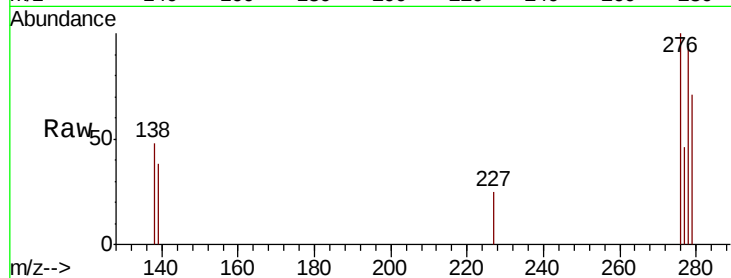
#25
Dibenzo(a,h)anthracene
Concen: 0.026 ng/u1
RT: 25.23 min Scan# 5500
Delta R.T. 0.01 min
Lab File: BN012889.D
Acq: 05 Dec 2020 20:46

Instrument :
BNA_N
ClientSampled :
SBLK83

Tot Ion	Ratio	Lower	Upper
278	100		
139	40.8	14.5	21.7#
279	74.9	26.3	39.5#

Manual Integrations
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#26
Benzo(g,h,i)perylene
Concen: 0.026 ng/u1
RT: 25.85 min Scan# 5685
Delta R.T. 0.02 min
Lab File: BN012889.D
Acq: 05 Dec 2020 20:46

Tgt Ion	Ratio	Lower	Upper
276	100		
138	37.8	16.3	24.5#
277	45.2	21.8	32.6#

