

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101119\
 Data File : BN008096.D
 Acq On : 12 Oct 2019 03:26
 Operator : JU
 Sample : K5124-07
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 JLM75

Manual Integrations
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 10/15/2019 7:57:51 AM

Quant Time: Oct 14 15:24:28 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN101019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 11 19:05:54 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	2965	0.40	ng/ul	0.00
2) Naphthalene-d8	10.39	136	13996	0.40	ng/ul	-0.01
6) Acenaphthene-d10	14.26	164	9230	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.01	188	21658m	0.40	ng/ul	0.00
16) Chrysene-d12	21.21	240	23017m	0.40	ng/ul	0.00
20) Perylene-d12	23.40	264	21502m	0.40	ng/ul	-0.01
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.00	152	9113	0.39	ng/ul	0.00
14) Fluoranthene-d10	19.04	212	29443m	0.39	ng/ul	0.00
Target Compounds					Ovalue	
12) Phenanthrene	17.05	178	2158m	0.034	ng/ul	
15) Fluoranthene	19.07	202	4695m	0.056	ng/ul	
17) Pyrene	19.44	202	4134	0.045	ng/ul#	83
18) Benzo(a)anthracene	21.19	228	2057m	0.025	ng/ul	
19) Chrysene	21.24	228	2664m	0.026	ng/ul	
21) Benzo(b)fluoranthene	22.74	252	5335m	0.076	ng/ul	
22) Benzo(k)fluoranthene	22.77	252	2005m	0.025	ng/ul	
23) Benzo(a)pyrene	23.31	252	2444	0.033	ng/ul#	1
24) Indeno(1,2,3-cd)pyrene	25.57	276	2347	0.027	ng/ul#	35
26) Benzo(g,h,i)perylene	26.24	276	2939	0.037	ng/ul#	36

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

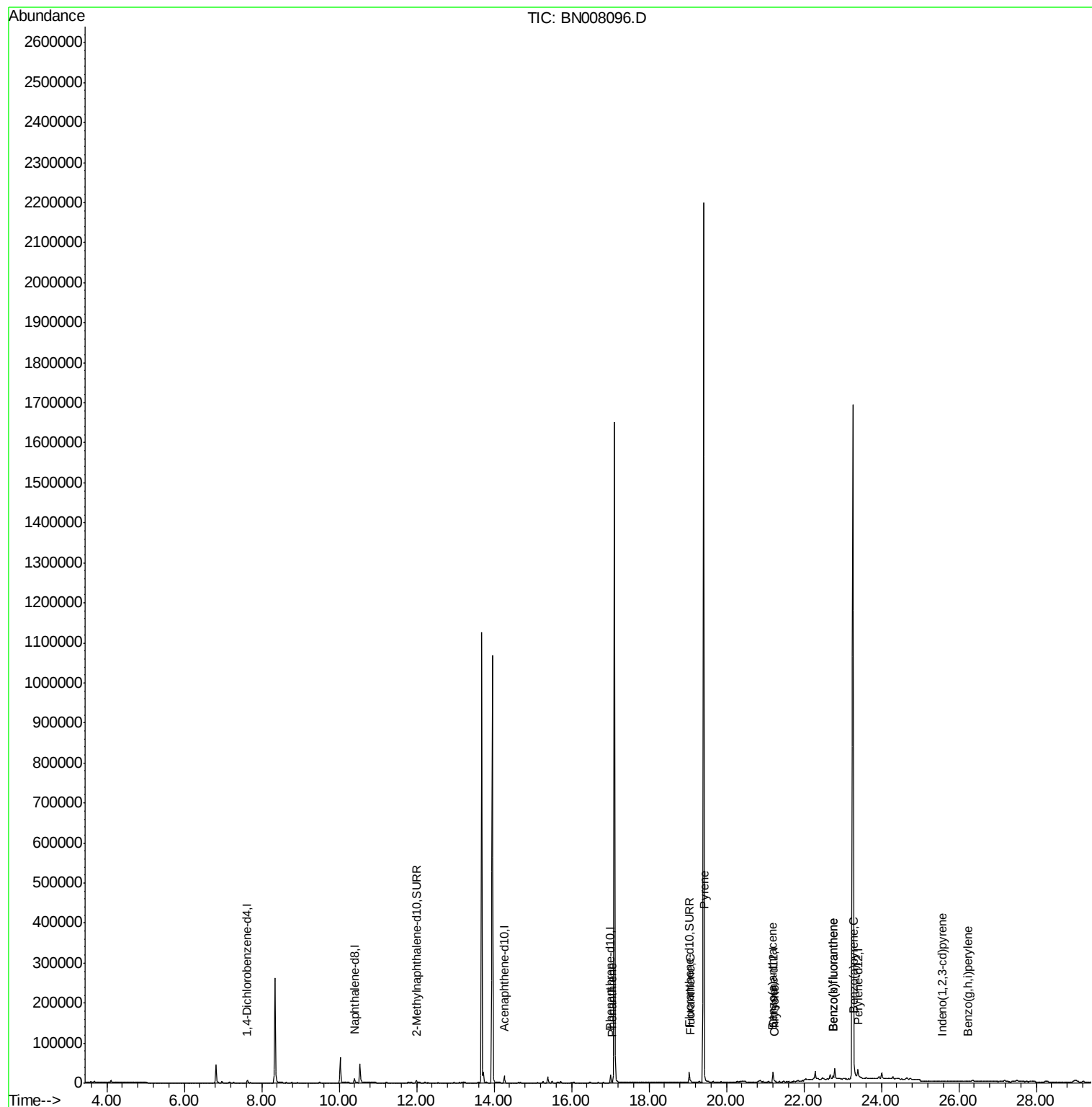
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101119\
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ALS Vial : 29 Sample Multiplier: 1

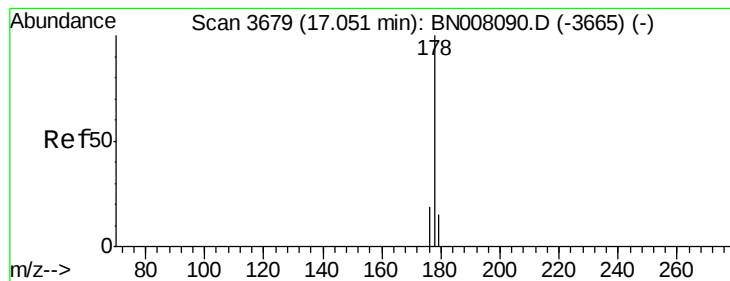
Instrument :
BNA_N
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#12

Phenanthrene

Concen: 0.034 ng/ul m

RT: 17.05 min Scan# 3679

Delta R.T. -0.00 min

Lab File: BN008096.D

Acq: 12 Oct 2019 03:26

Instrument :

BNA_N

ClientSampleId :

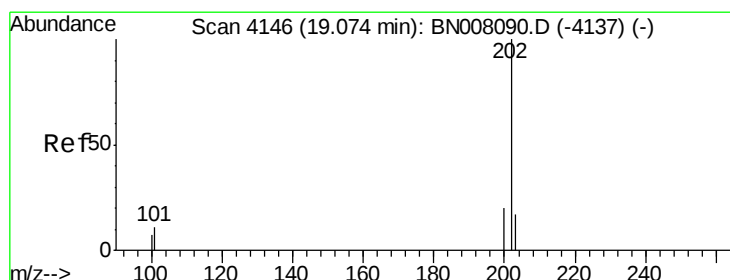
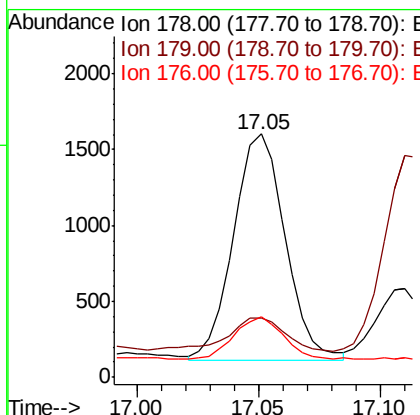
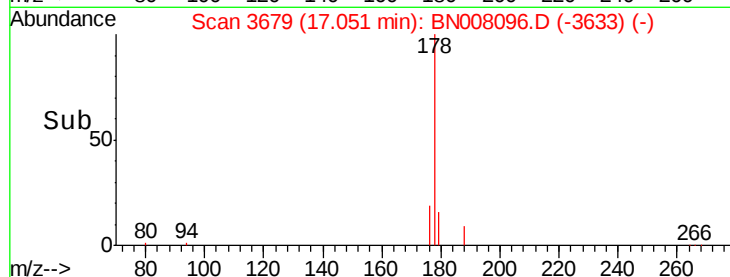
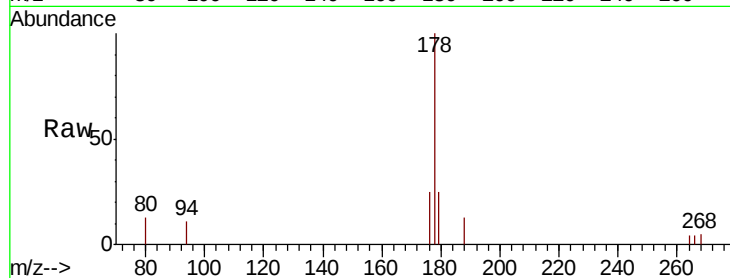
JLM75

Tot Ion:178 Resp: 2158

Ion	Ratio	Lower	Upper
178	100		
179	24.6	12.8	19.2#
176	24.9	15.4	23.2#

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#15

Fluoranthene

Concen: 0.056 ng/ul m

RT: 19.07 min Scan# 4145

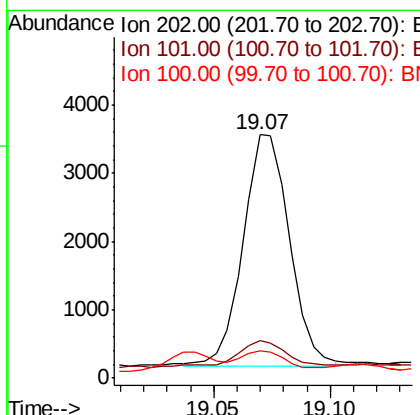
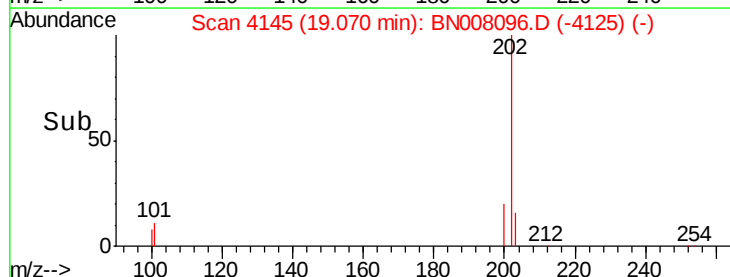
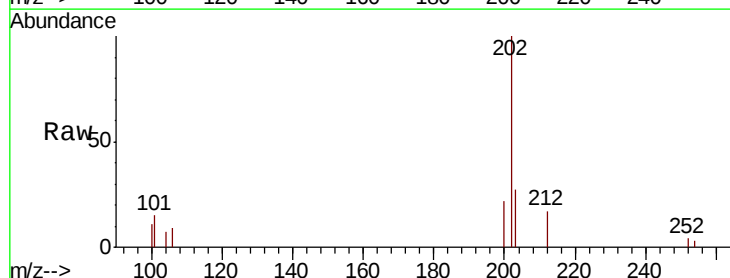
Delta R.T. -0.01 min

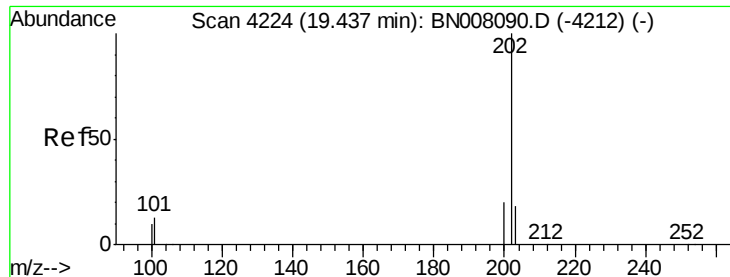
Lab File: BN008096.D

Acq: 12 Oct 2019 03:26

Tgt Ion:202 Resp: 4695

Ion	Ratio	Lower	Upper
202	100		
101	15.4	0.0	31.2
100	11.5	0.0	28.5





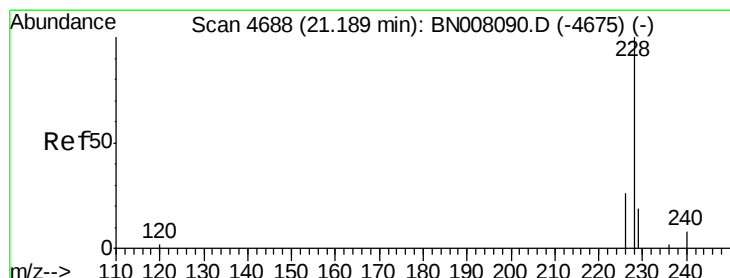
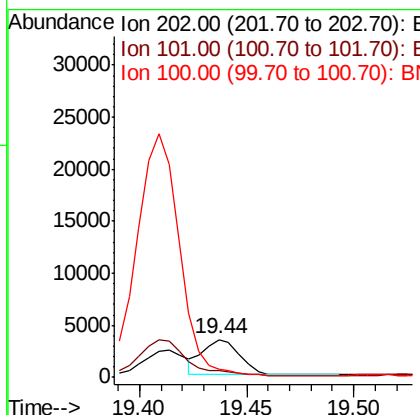
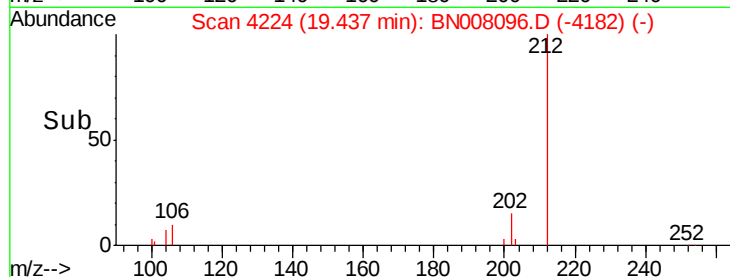
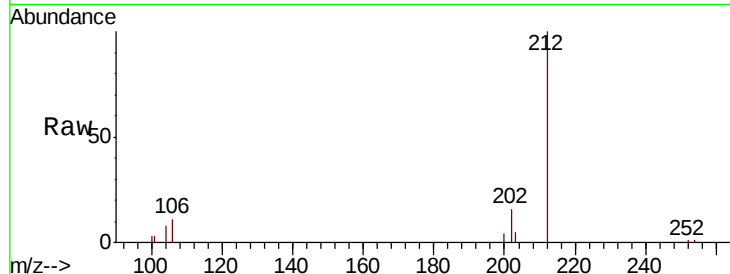
#17
Pvrene
Concen: 0.045 ng/ul
RT: 19.44 min Scan# 4224
Delta R.T. -0.00 min
Lab File: BN008096.D
Acq: 12 Oct 2019 03:26

Instrument :
BNA_N
ClientSampleId :
JLM75

Tot Ion	Ratio	Lower	Upper
202	100		
101	18.1	10.9	16.3#
100	20.4	8.7	13.1#

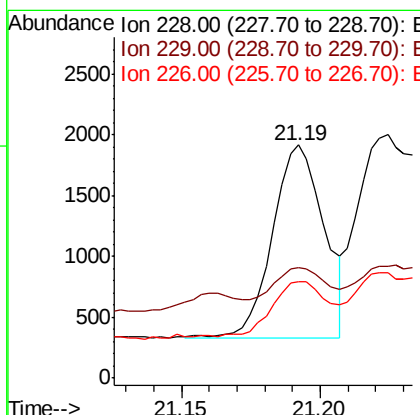
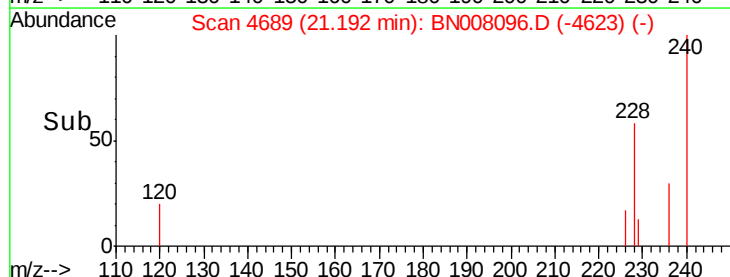
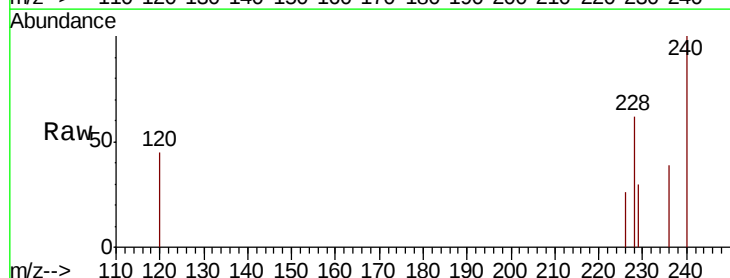
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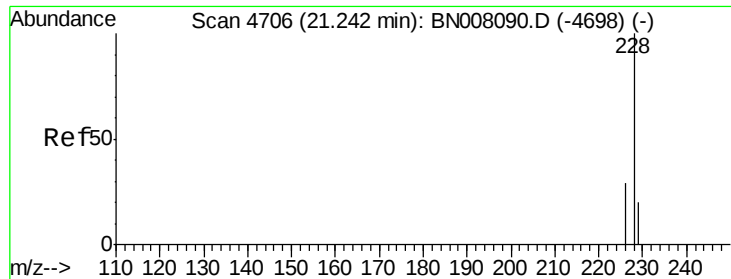
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#18
Benzo(a)anthracene
Concen: 0.025 ng/ul m
RT: 21.19 min Scan# 4689
Delta R.T. -0.01 min
Lab File: BN008096.D
Acq: 12 Oct 2019 03:26

Tgt Ion	Ratio	Lower	Upper
228	100		
229	47.5	16.2	24.2#
226	41.3	21.4	32.0#





#19

Chrysene

Concen: 0.026 ng/ul m

RT: 21.24 min Scan# 4706

Delta R.T. -0.01 min

Lab File: BN008096.D

Acq: 12 Oct 2019 03:26

Instrument :

BNA_N

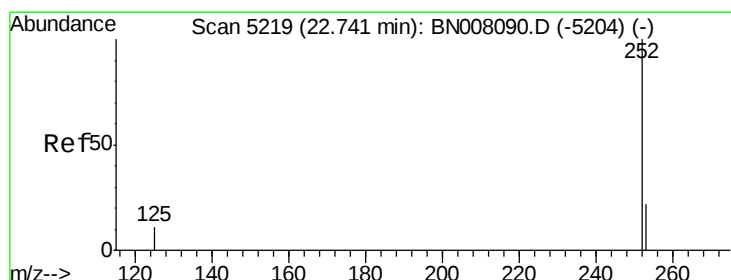
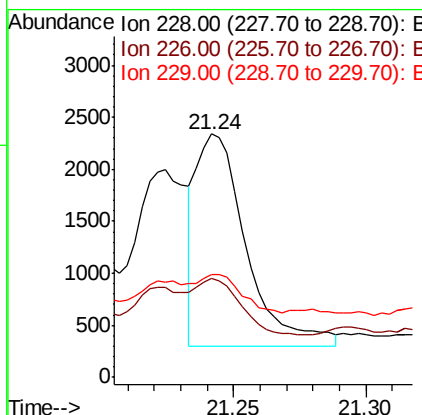
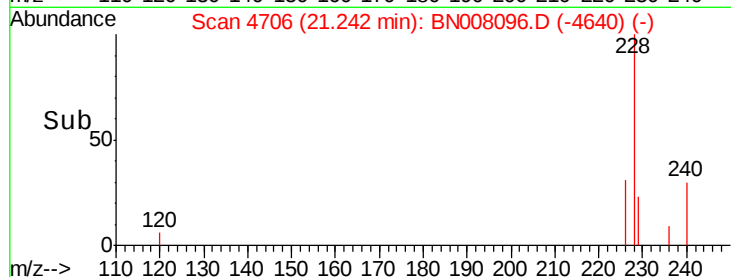
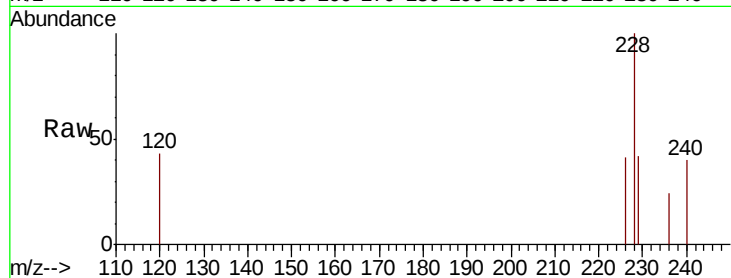
ClientSampleId :

JLM75

Tot Ion:	228	Resp:	2664
Ion Ratio	Lower	Upper	
228	100		
226	40.5	24.1	36.1#
229	42.4	16.2	24.2#

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#21

Benzo(b)fluoranthene

Concen: 0.076 ng/ul m

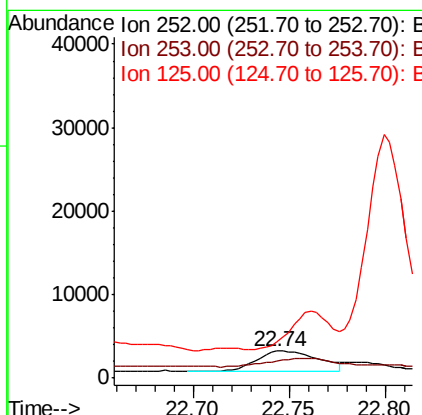
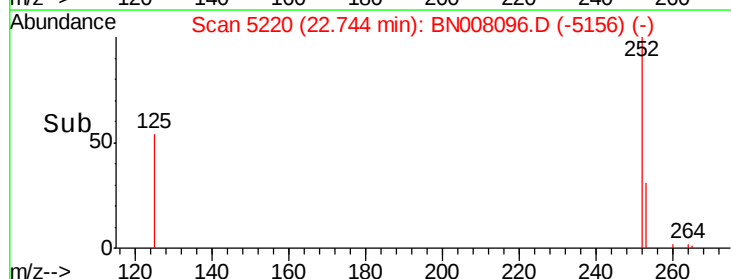
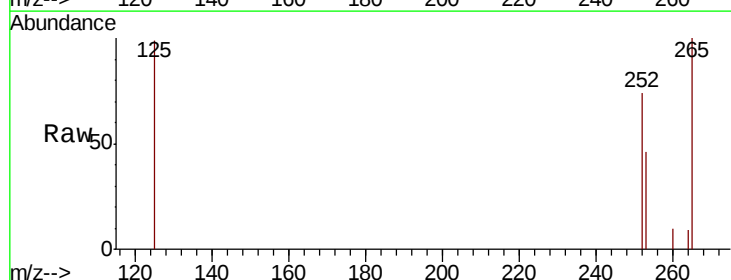
RT: 22.74 min Scan# 5220

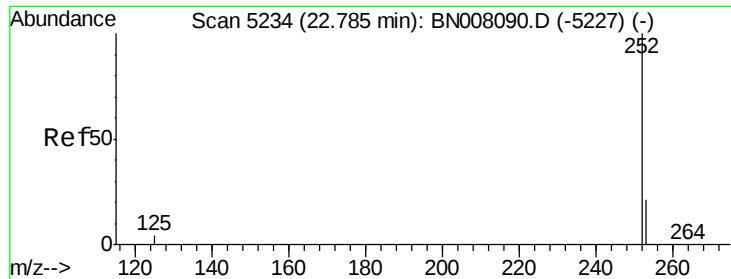
Delta R.T. -0.01 min

Lab File: BN008096.D

Acq: 12 Oct 2019 03:26

Tgt Ion:	252	Resp:	5335
Ion Ratio	Lower	Upper	
252	100		
253	62.1	0.0	53.4#
125	132.8	0.0	32.4#





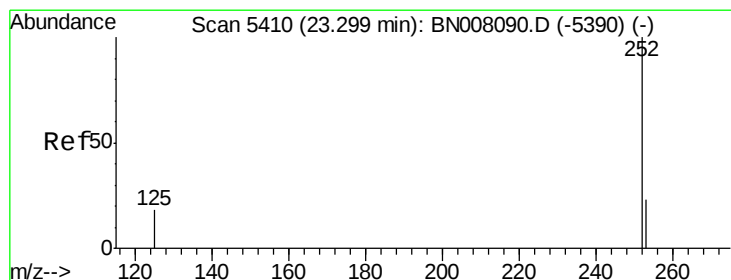
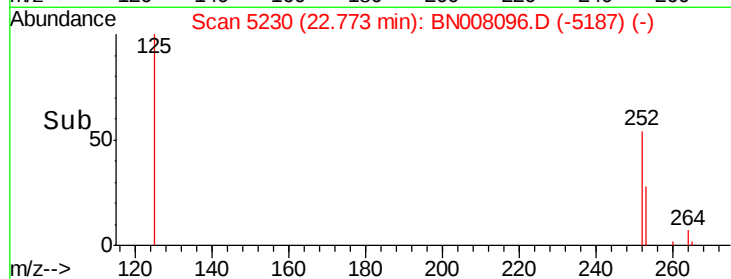
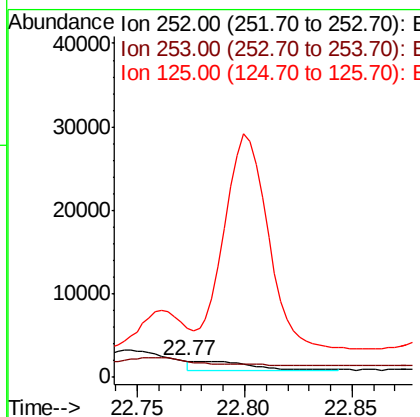
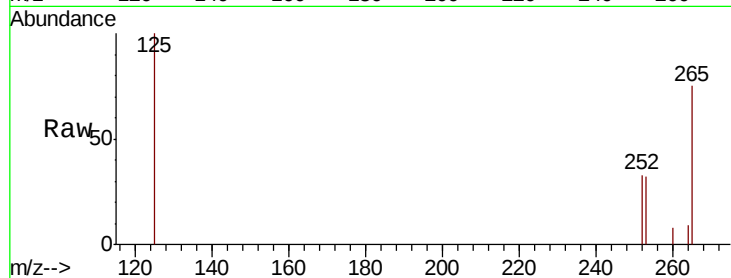
#22
Benzo(k)fluoranthene
Concen: 0.025 ng/ul m
RT: 22.77 min Scan# 5230
Delta R.T. -0.02 min
Lab File: BN008096.D
Acq: 12 Oct 2019 03:26

Instrument :
BNA_N
ClientSampleId :
JLM75

Tot Ion	Ratio	Lower	Upper
252	100		
253	98.4	21.3	31.9#
125	303.4	12.3	18.5#

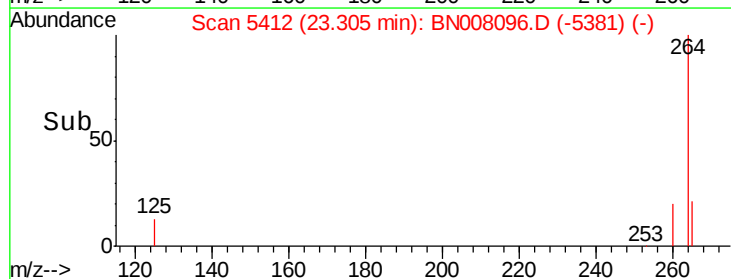
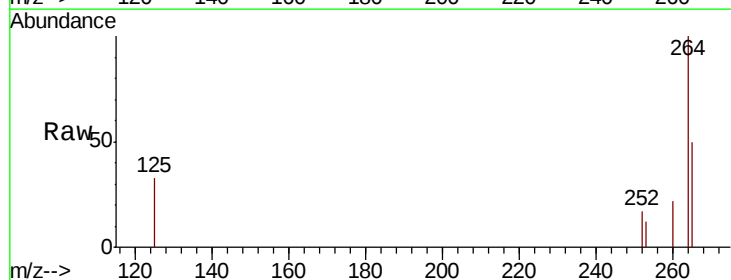
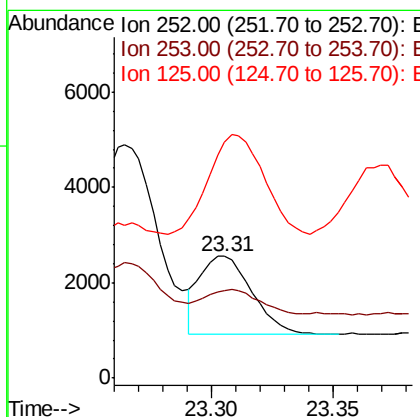
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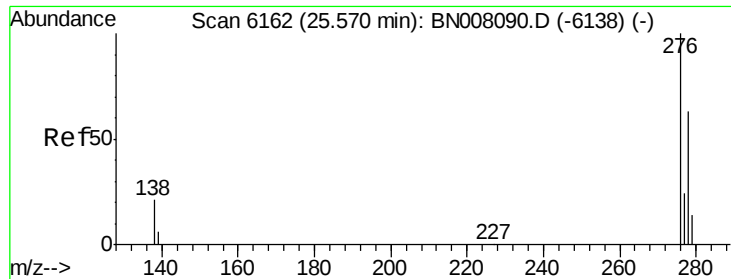
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#23
Benzo(a)pyrene
Concen: 0.033 ng/ul
RT: 23.31 min Scan# 5412
Delta R.T. -0.01 min
Lab File: BN008096.D
Acq: 12 Oct 2019 03:26

Tgt Ion	Ratio	Lower	Upper
252	100		
253	71.8	22.8	34.2#
125	193.0	18.4	27.6#





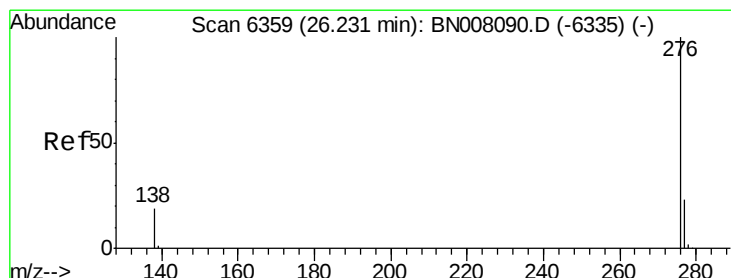
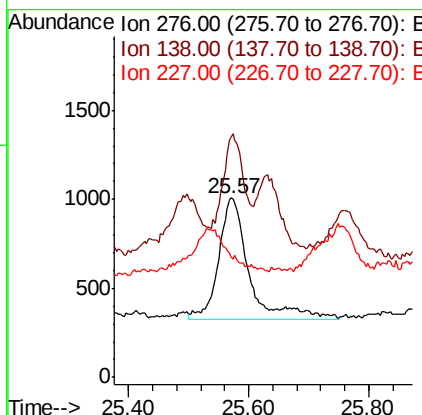
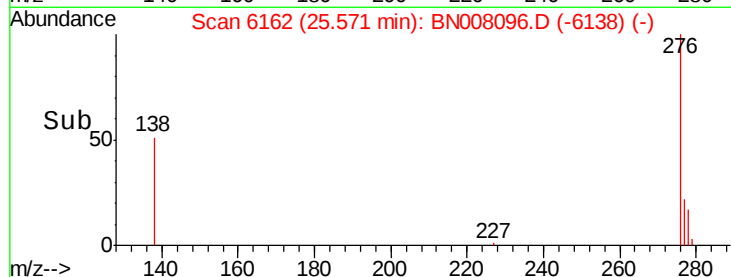
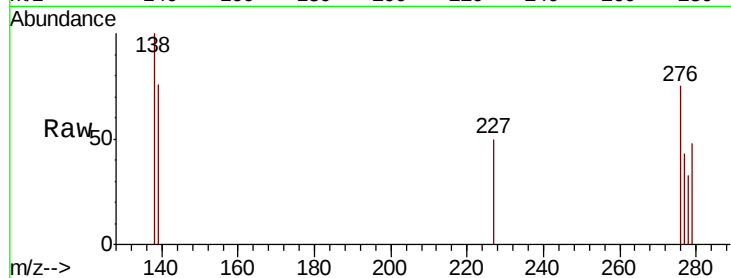
#24
 Indeno(1,2,3-cd)pyrene
 Concen: 0.027 ng/uL
 RT: 25.57 min Scan# 6162
 Delta R.T. -0.02 min
 Lab File: BN008096.D
 Acq: 12 Oct 2019 03:26

Instrument :
 BNA_N
 ClientSampleId :
 JLM75

Tot Ion	Ratio	Lower	Upper
276	100		
138	50.1	16.1	24.1#
227	0.0	0.2	0.2#

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#26
 Benzo(g,h,i)perylene
 Concen: 0.037 ng/uL
 RT: 26.24 min Scan# 6361
 Delta R.T. -0.01 min
 Lab File: BN008096.D
 Acq: 12 Oct 2019 03:26

Tgt Ion	Ratio	Lower	Upper
276	100		
138	61.6	17.0	25.4#
277	48.5	20.4	30.6#

