

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101119\
 Data File : BN008127.D
 Acq On : 13 Oct 2019 00:54
 Operator : JU
 Sample : K5178-18
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BEPJ0

Manual Integrations
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mohammad
 10/15/2019 7:59:31 AM

Quant Time: Oct 14 01:09:50 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	2405	0.40	ng/ul	-0.01
2) Naphthalene-d8	10.39	136	11650	0.40	ng/ul	-0.01
6) Acenaphthene-d10	14.26	164	7611	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.00	188	17324m	0.40	ng/ul	-0.01
16) Chrysene-d12	21.20	240	18487m	0.40	ng/ul	-0.01
20) Perylene-d12	23.39	264	17902	0.40	ng/ul	-0.02
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.99	152	3333	0.17	ng/ul	-0.01
14) Fluoranthene-d10	19.04	212	12199m	0.20	ng/ul	0.00
Target Compounds				Ovalue		
12) Phenanthrene	17.05	178	1590m	0.031	ng/ul	
15) Fluoranthene	19.07	202	4698m	0.070	ng/ul	
17) Pyrene	19.43	202	4678m	0.064	ng/ul	
18) Benzo(a)anthracene	21.19	228	3466m	0.052	ng/ul	
19) Chrysene	21.24	228	3614	0.044	ng/ul#	87
21) Benzo(b)fluoranthene	22.74	252	4599m	0.079	ng/ul	
23) Benzo(a)pyrene	23.29	252	2911	0.047	ng/ul#	1

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

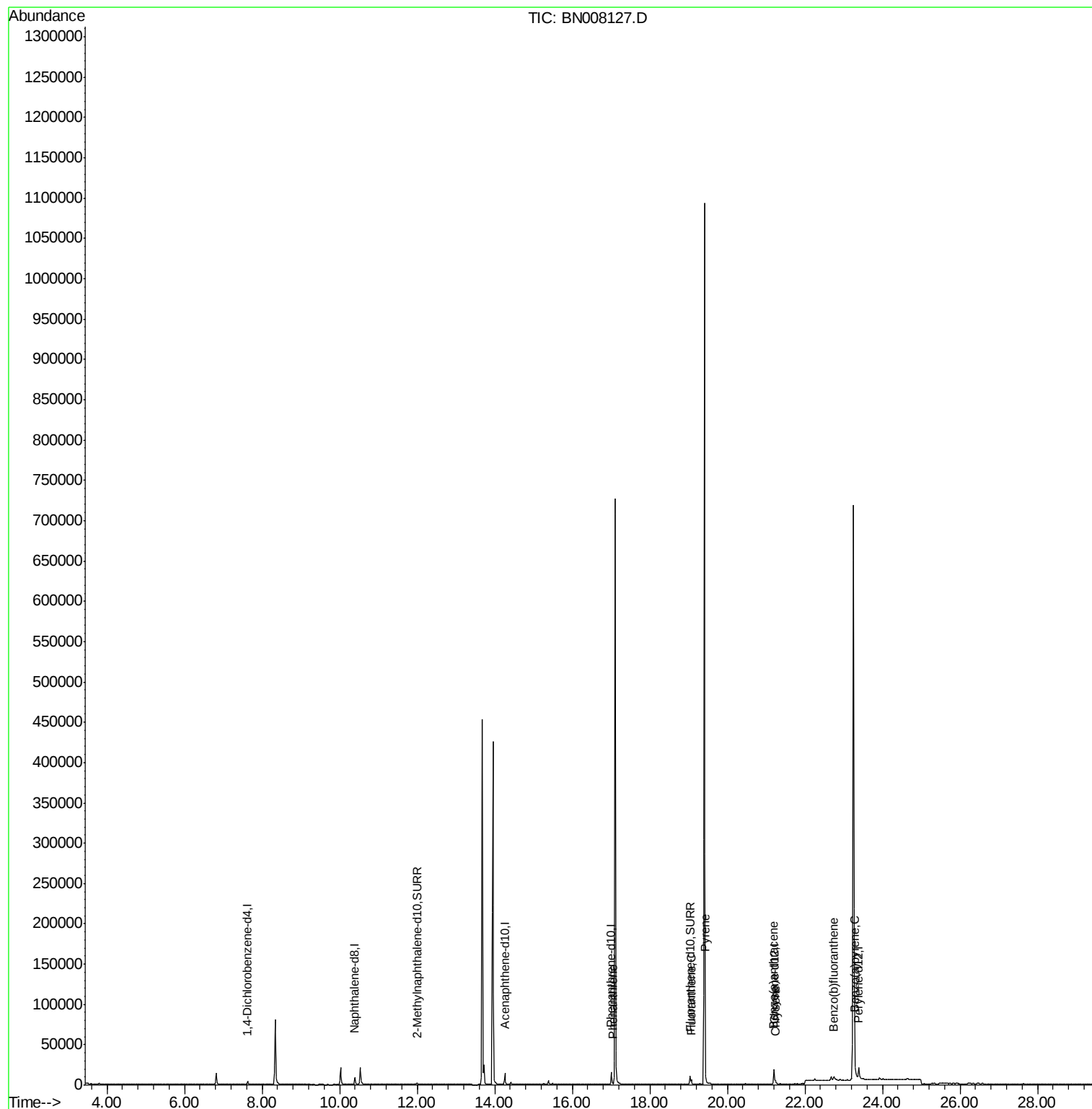
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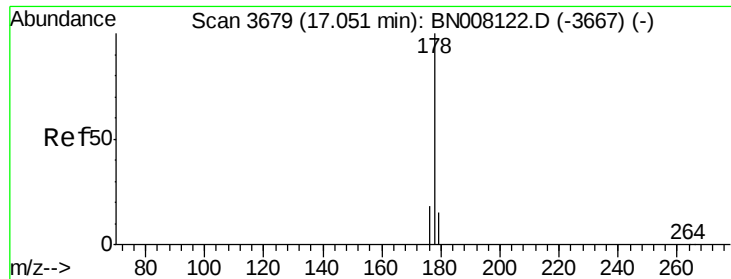
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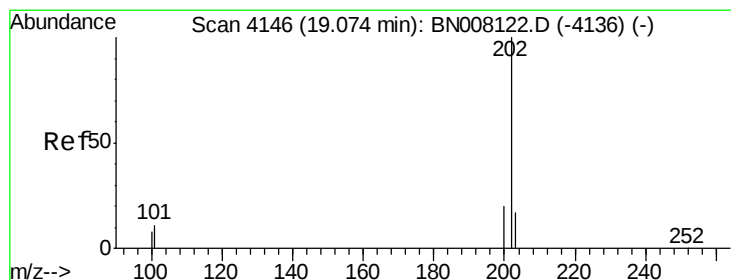
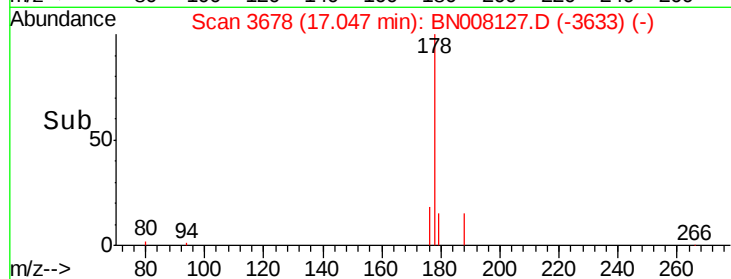
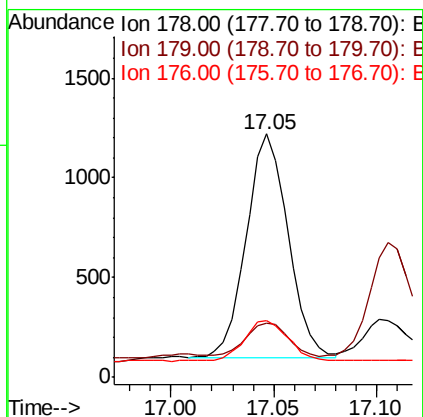
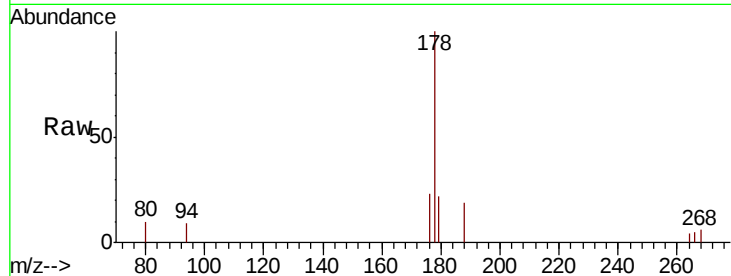
#12
Phenanthrene
Concen: 0.031 ng/ul m
RT: 17.05 min Scan# 3678
Delta R.T. -0.01 min
Lab File: BN008127.D
Acq: 13 Oct 2019 00:54

Instrument :
BNA_N
ClientSampleId :
BEPJ0

Tot Ion	Ratio	Lower	Upper
178	100		
179	22.0	12.8	19.2#
176	23.1	15.4	23.2

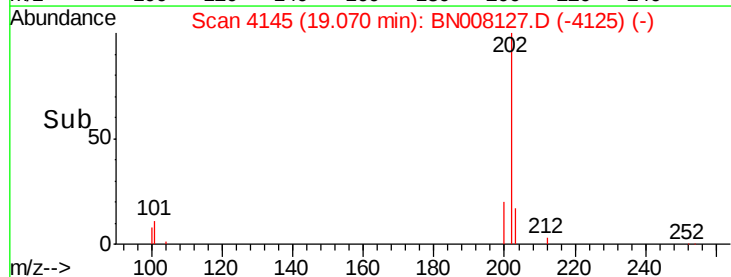
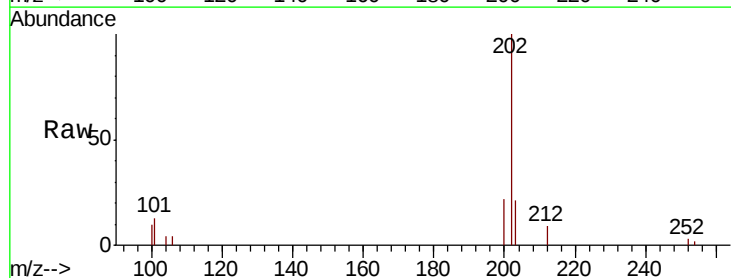
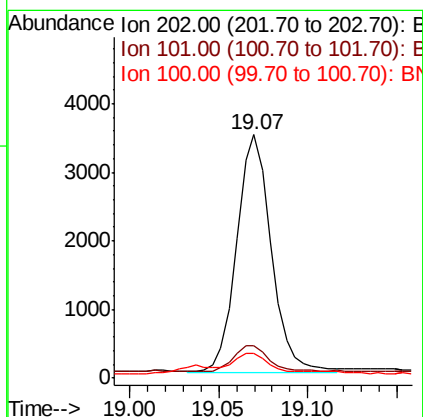
Manual Integrations
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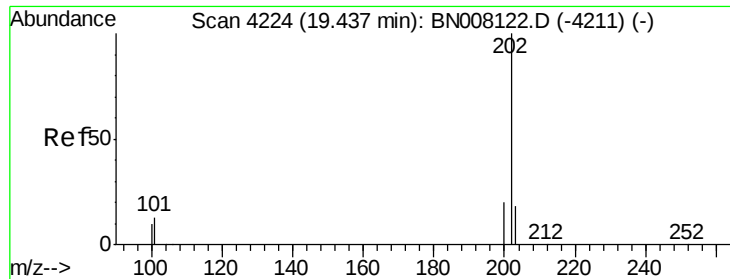
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#15
Fluoranthene
Concen: 0.070 ng/ul m
RT: 19.07 min Scan# 4145
Delta R.T. -0.01 min
Lab File: BN008127.D
Acq: 13 Oct 2019 00:54

Tgt Ion	Ratio	Lower	Upper
202	100		
101	13.5	0.0	31.2
100	10.1	0.0	28.5





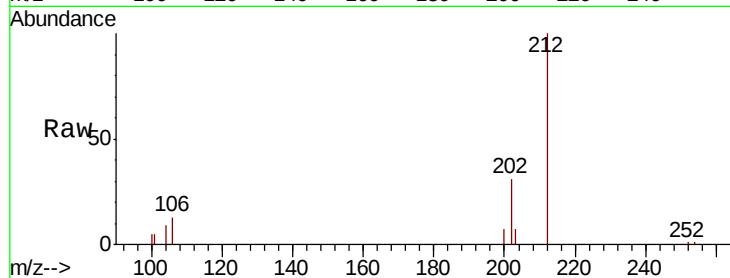
#17
Pvrene
Concen: 0.064 ng/ul m
RT: 19.43 min Scan# 4223
Delta R.T. -0.01 min
Lab File: BN008127.D
Acq: 13 Oct 2019 00:54

Instrument :
BNA_N
ClientSampleId :
BEPJ0

Tot Ion	Ratio	Lower	Upper
202	100		
101	16.1	10.9	16.3
100	15.7	8.7	13.1#

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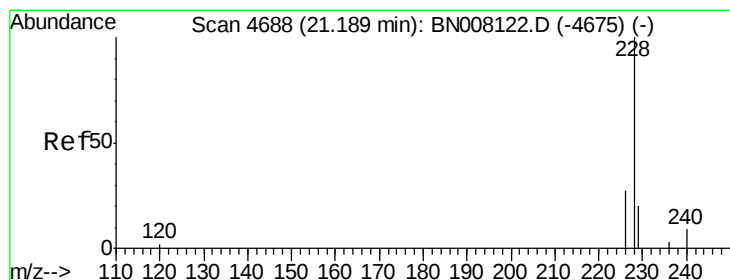
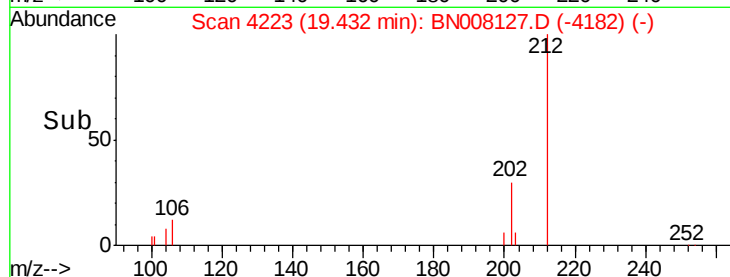
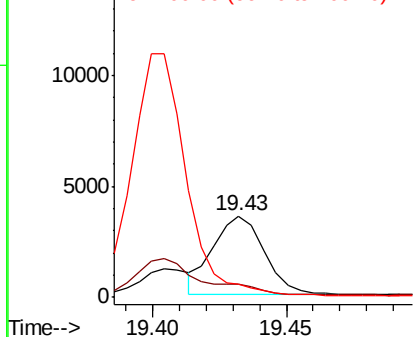


Abundance

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): E



#18
Benzo(a)anthracene
Concen: 0.052 ng/ul m
RT: 21.19 min Scan# 4687
Delta R.T. -0.01 min
Lab File: BN008127.D
Acq: 13 Oct 2019 00:54

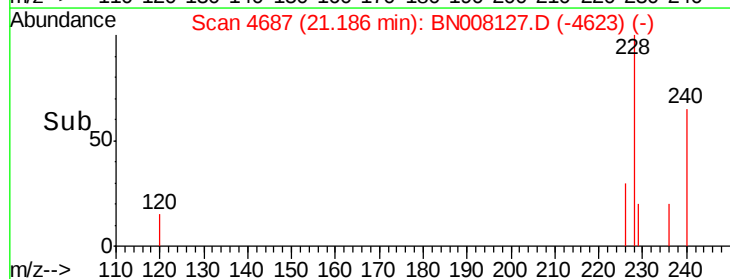
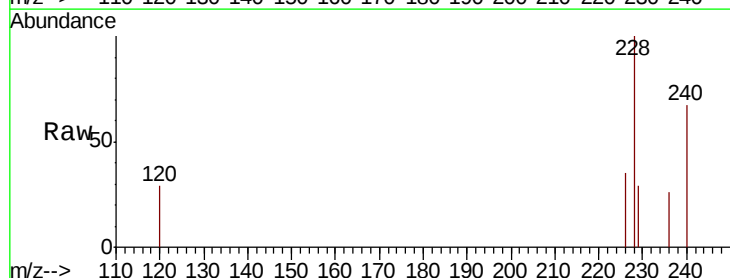
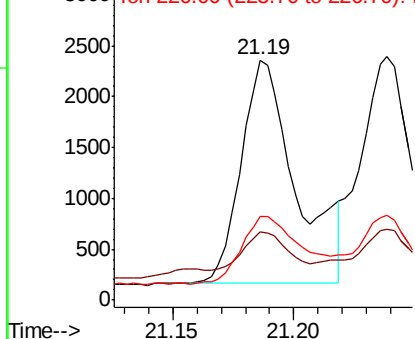
Tgt Ion	Ratio	Lower	Upper
228	100		
229	28.6	16.2	24.2#
226	35.0	21.4	32.0#

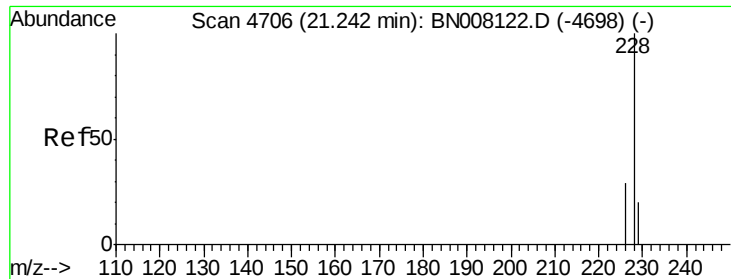
Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 229.00 (228.70 to 229.70): E

Ion 226.00 (225.70 to 226.70): E





#19

Chrysene

Concen: 0.044 ng/ul

RT: 21.24 min Scan# 4705

Delta R.T. -0.01 min

Lab File: BN008127.D

Acq: 13 Oct 2019 00:54

Instrument :

BNA_N

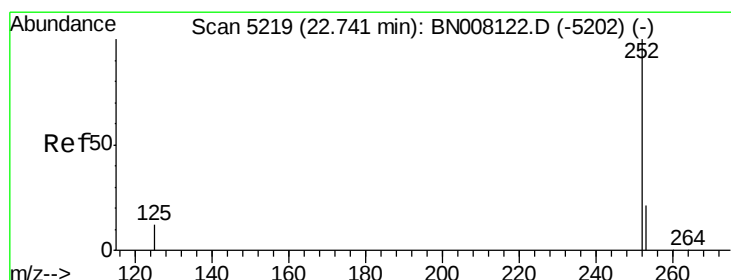
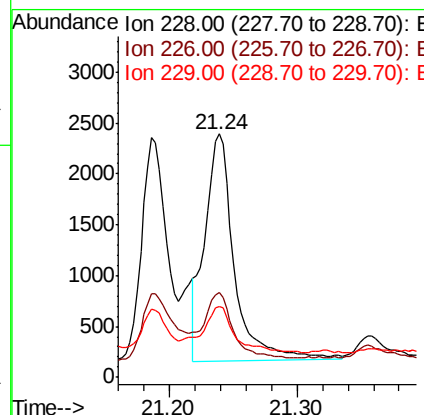
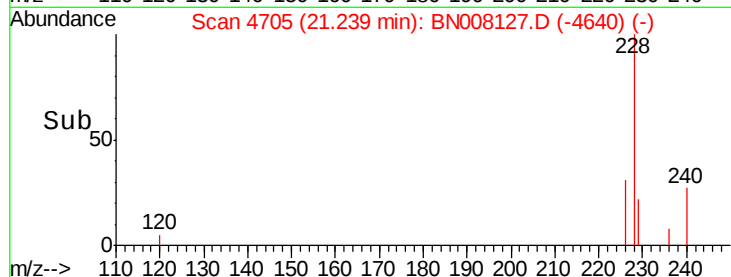
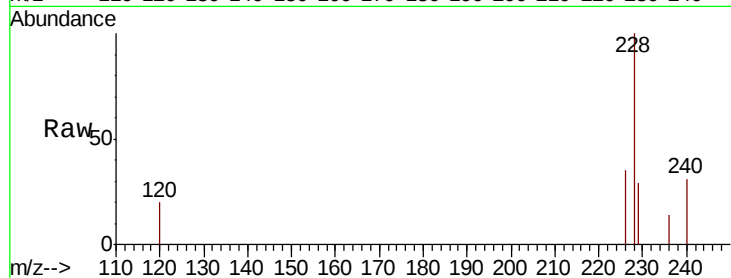
ClientSampled :

BEPJ0

Tot Ion:	228	Resp:	3614
Ion Ratio	Lower	Upper	
228	100		
226	34.8	24.1	36.1
229	28.8	16.2	24.2#

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#21

Benzo(b)fluoranthene

Concen: 0.079 ng/ul m

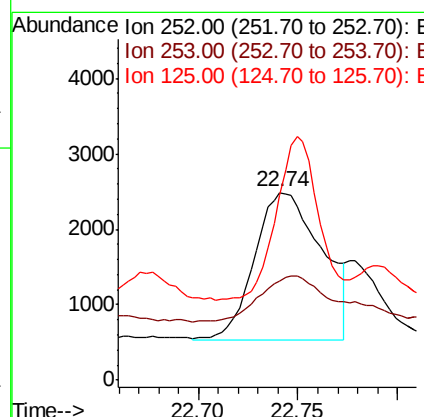
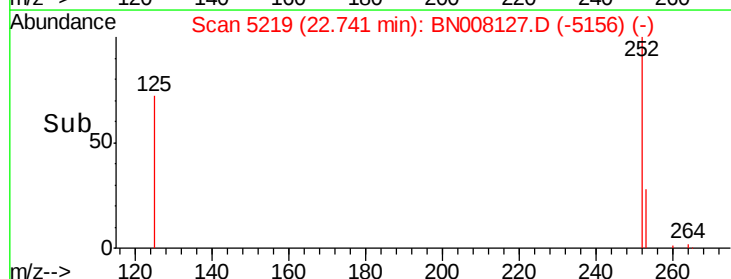
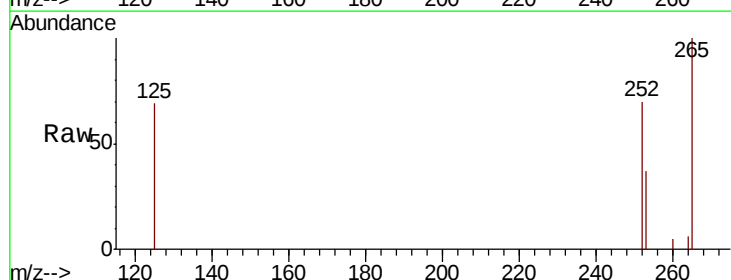
RT: 22.74 min Scan# 5219

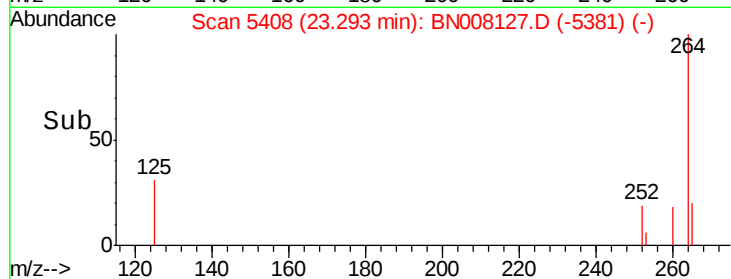
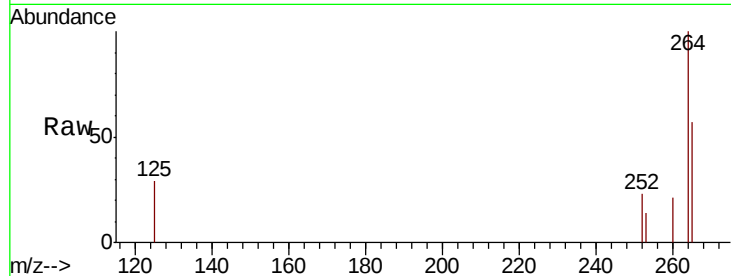
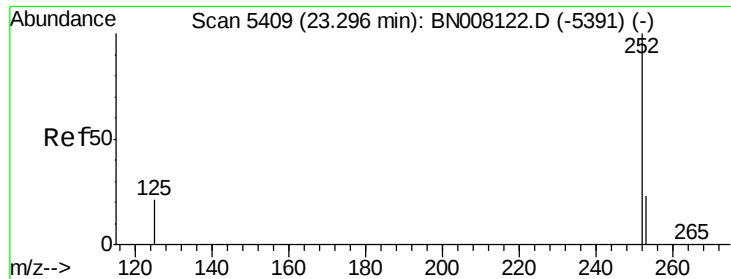
Delta R.T. -0.01 min

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Tgt Ion:	252	Resp:	4599
Ion Ratio	Lower	Upper	
252	100		
253	52.9	0.0	53.4
125	98.3	0.0	32.4#





#23

Benzo(a)pyrene

Concen: 0.047 ng/ul

RT: 23.29 min Scan# 5408

Delta R.T. -0.02 min

Lab File: BN008127.D

Acq: 13 Oct 2019 00:54

Instrument :

BNA_N

ClientSampleId :

BEPJ0

Tot Ion	Ratio	Lower	Upper
252	100		
253	58.2	22.8	34.2#
125	124.1	18.4	27.6#

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