

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN111919\
 Data File : BN008643.D
 Acq On : 19 Nov 2019 22:51
 Operator : JU
 Sample : K5699-15
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 F2J13

Manual Integrations
 APPROVED

mohammad
 11/21/2019 9:05:25 AM

Quant Time: Nov 20 04:31:24 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN111519.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 20 03:41:50 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	3598	0.40	ng/ul	0.00
2) Naphthalene-d8	10.38	136	13404	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.25	164	7498	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.99	188	15820m	0.40	ng/ul	0.00
16) Chrysene-d12	21.18	240	13240	0.40	ng/ul	0.00
20) Perylene-d12	23.35	264	12905m	0.40	ng/ul	-0.01
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.98	152	6348	0.29	ng/ul	0.00
14) Fluoranthene-d10	19.02	212	16296	0.34	ng/ul	0.00
Target Compounds						
11) Pentachlorophenol	16.65	266	469	0.078	ng/ul	96
13) Anthracene	17.12	178	1279	0.025	ng/ul#	78
21) Benzo(b)fluoranthene	22.71	252	1298	0.024	ng/ul#	1
22) Benzo(k)fluoranthene	22.75	252	1244	0.024	ng/ul#	1

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

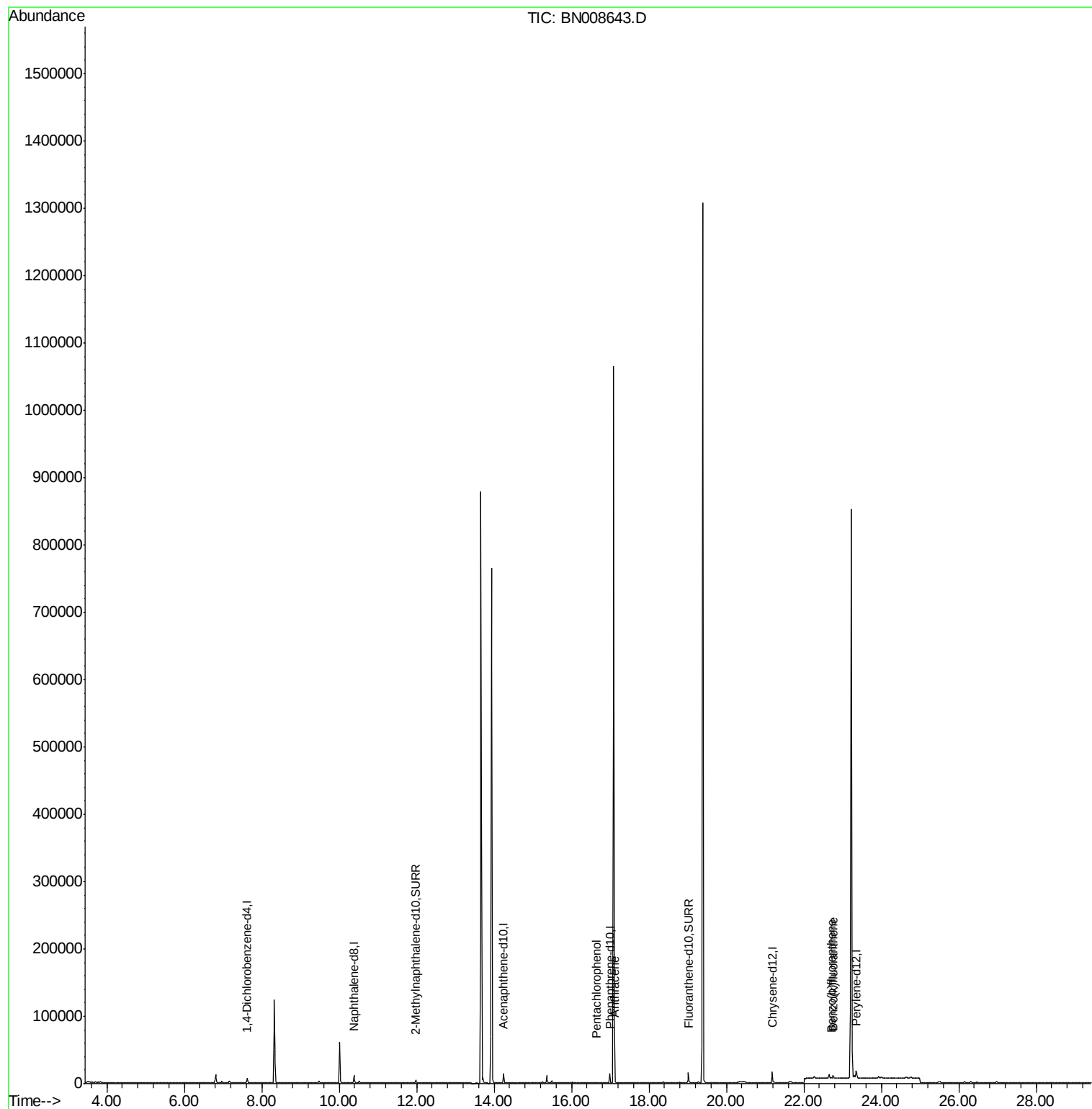
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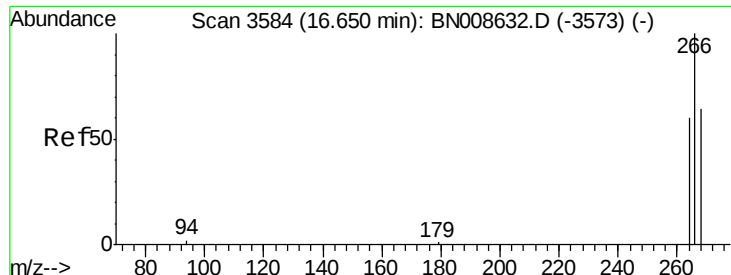
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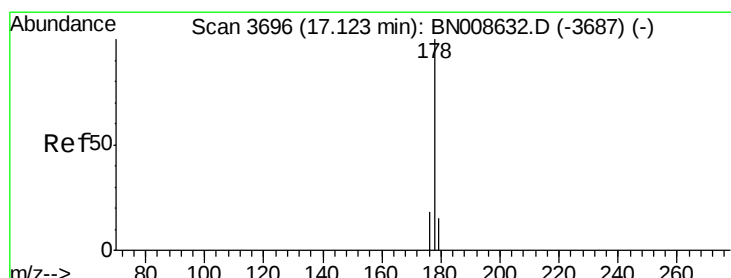
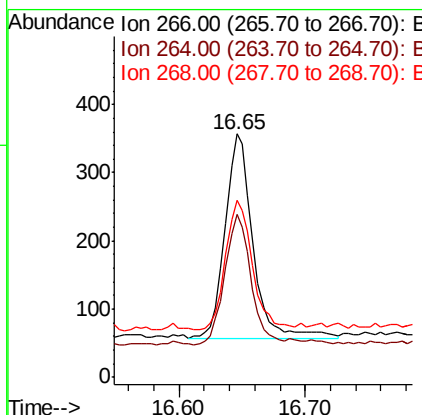
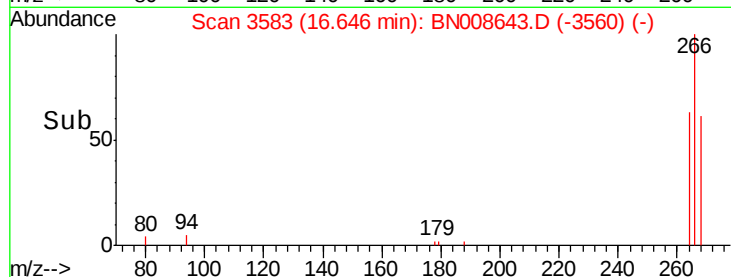
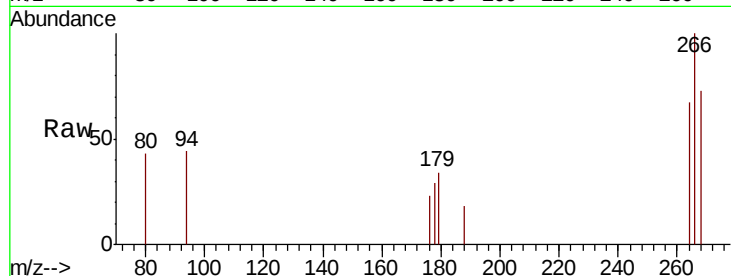
#11
 Pentachlorophenol
 Concen: 0.078 ng/ul
 RT: 16.65 min Scan# 3583
 Delta R.T. -0.00 min
 Lab File: BN008643.D
 Acq: 19 Nov 2019 22:51

Instrument :
 BNA_N
 ClientSampleId :
 F2J13

Tot Ion:	266	Resp:	469
Ion	Ratio	Lower	Upper
266	100		
264	59.3	49.2	73.8
268	59.3	50.9	76.3

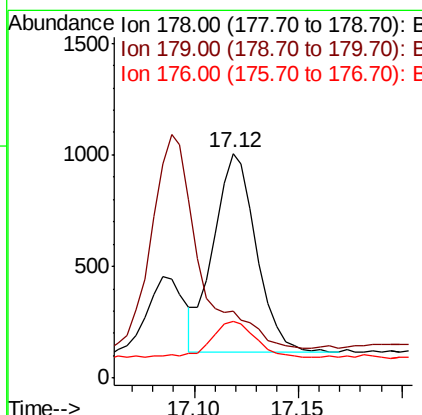
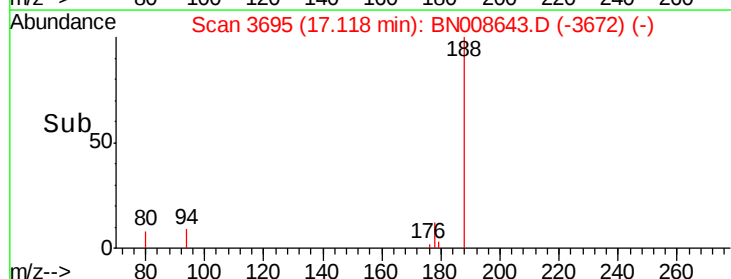
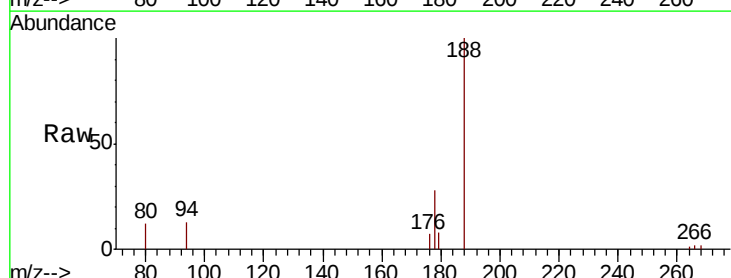
Manual Integrations
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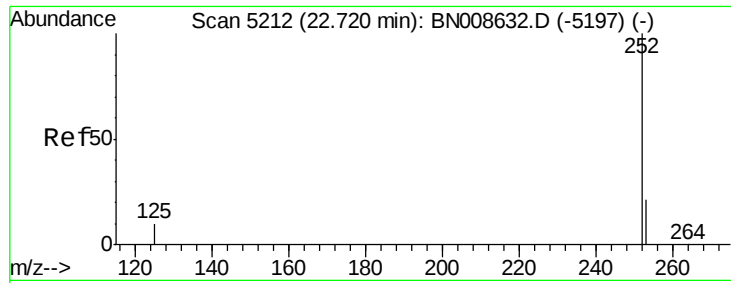
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#13
 Anthracene
 Concen: 0.025 ng/ul
 RT: 17.12 min Scan# 3695
 Delta R.T. -0.00 min
 Lab File: BN008643.D
 Acq: 19 Nov 2019 22:51

Tgt Ion:	178	Resp:	1279
Ion	Ratio	Lower	Upper
178	100		
179	29.8	13.0	19.4#
176	25.3	15.3	22.9#





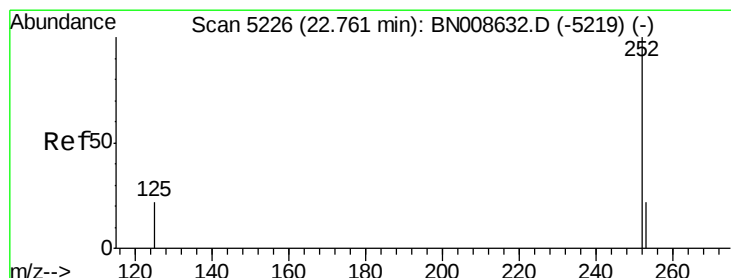
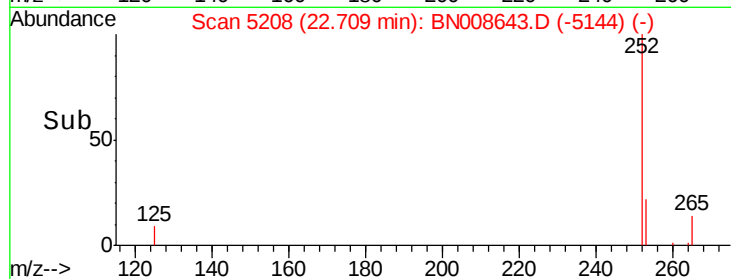
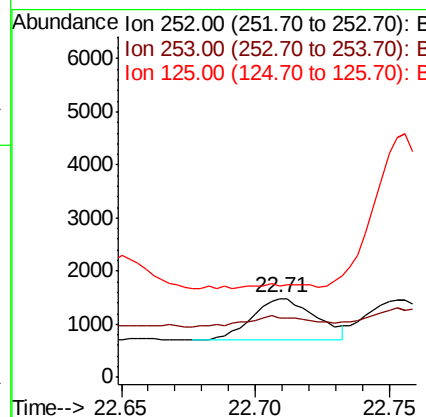
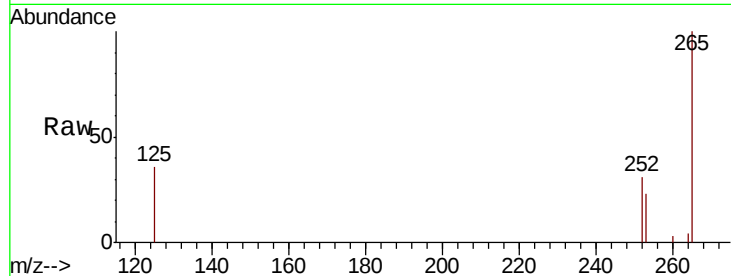
#21
Benzo(b)fluoranthene
Concen: 0.024 ng/ul
RT: 22.71 min Scan# 5208
Delta R.T. -0.01 min
Lab File: BN008643.D
Acq: 19 Nov 2019 22:51

Instrument :
BNA_N
ClientSampleId :
F2J13

Tot Ion	Ratio	Lower	Upper
252	100		
253	75.9	0.0	50.2#
125	115.9	0.0	30.0#

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#22
Benzo(k)fluoranthene
Concen: 0.024 ng/ul
RT: 22.75 min Scan# 5223
Delta R.T. -0.01 min
Lab File: BN008643.D
Acq: 19 Nov 2019 22:51

Tgt Ion	Ratio	Lower	Upper
252	100		
253	91.2	20.5	30.7#
125	313.1	15.0	22.4#

