

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN021621\
 Data File : BN013647.D
 Acq On : 16 Feb 2021 19:59
 Operator : CG/JU
 Sample : M1407-12
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DBGL5

Manual Integrations
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Quant Time: Feb 17 04:05:14 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN020421.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Feb 16 16:31:21 2021
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.55	152	4480	0.40	ng/ul	0.00
2) Naphthalene-d8	10.31	136	17223	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.19	164	9657	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.94	188	19011m	0.40	ng/ul	0.00
16) Chrysene-d12	21.14	240	16099	0.40	ng/ul	0.00
20) Perylene-d12	23.30	264	15885	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.91	152	8289	0.34	ng/ul	0.00
14) Fluoranthene-d10	18.97	212	19072	0.41	ng/ul	0.00
Target Compounds						
3) Naphthalene	10.36	128	4151	0.093	ng/ul	96
8) Acenaphthene	14.25	153	5488	0.171	ng/ul	98
9) Fluorene	15.24	166	2118	0.058	ng/ul#	96
11) Pentachlorophenol	16.59	266	160	0.069	ng/ul	91
12) Phenanthrene	16.97	178	1223	0.022	ng/ul#	80

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

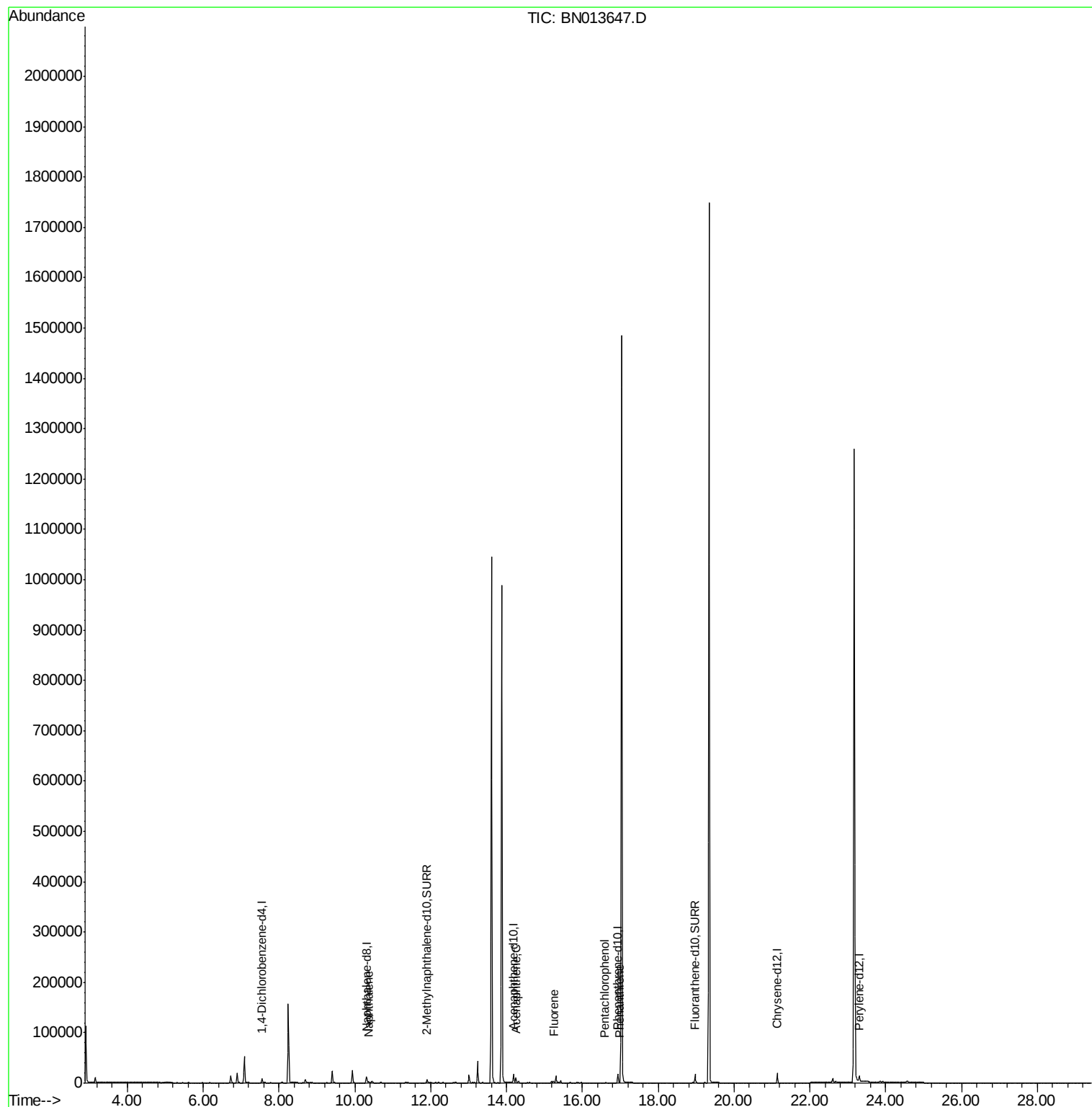
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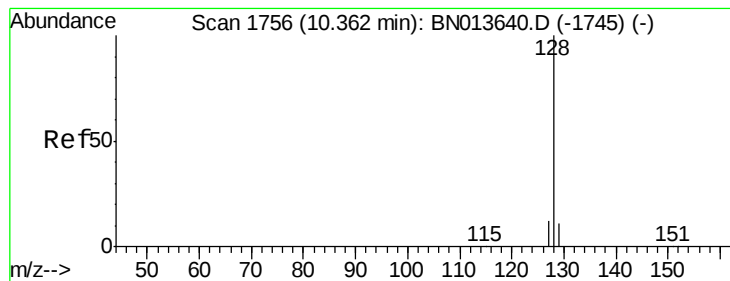
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#3

Naphthalene

Concen: 0.093 ng/ul

RT: 10.36 min Scan# 1756

Delta R.T. -0.00 min

Lab File: BN013647.D

Acq: 16 Feb 2021 19:59

Instrument :

BNA_N

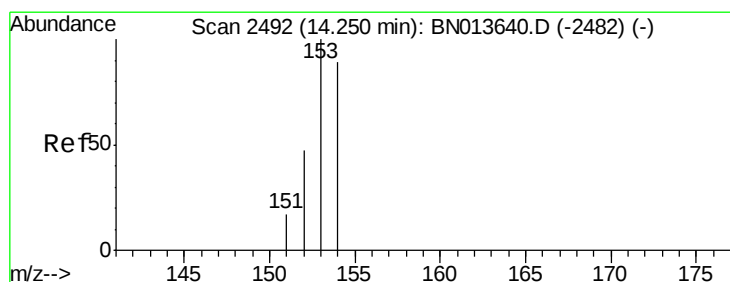
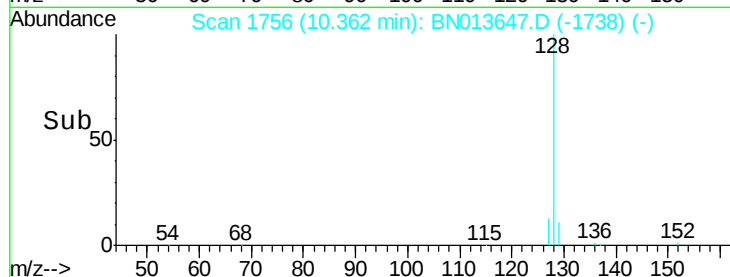
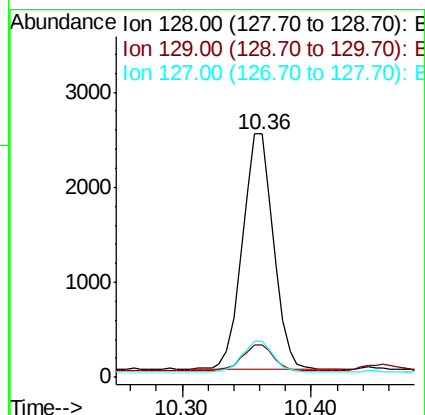
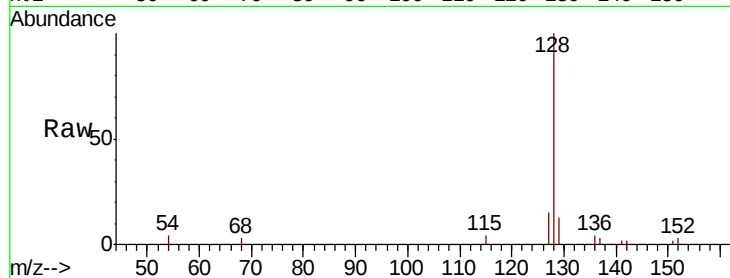
ClientSampleId :

DBGL5

Tot Ion:	128	Resp:	4151
Ion	Ratio	Lower	Upper
128	100		
129	13.2	9.1	13.7
127	14.6	10.8	16.2

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#8

Acenaphthene

Concen: 0.171 ng/ul

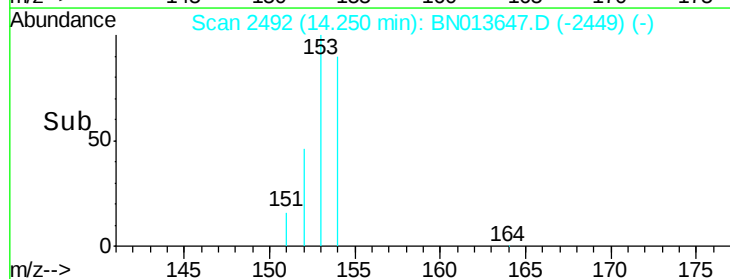
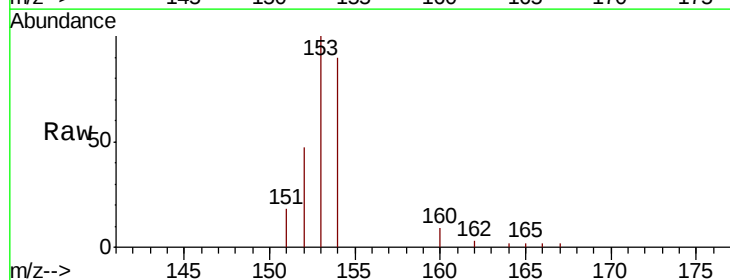
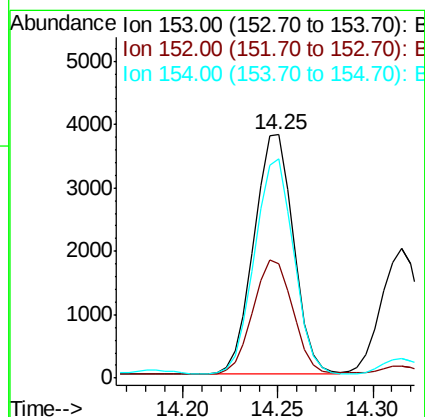
RT: 14.25 min Scan# 2492

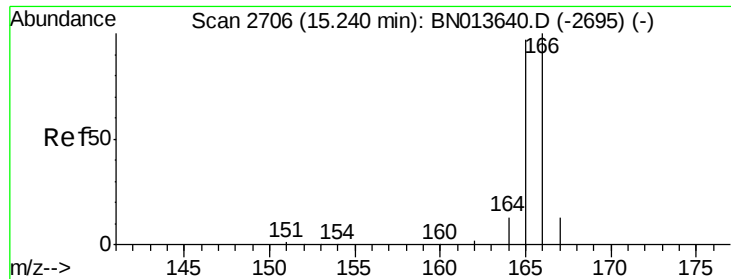
Delta R.T. -0.00 min

Lab File: BN013647.D

Acq: 16 Feb 2021 19:59

Tgt Ion:	153	Resp:	5488
Ion	Ratio	Lower	Upper
153	100		
152	46.7	39.0	58.4
154	90.3	71.3	106.9





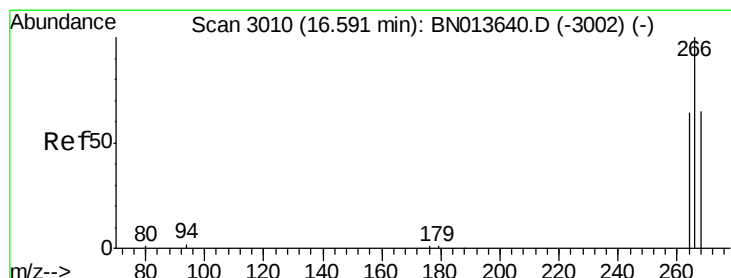
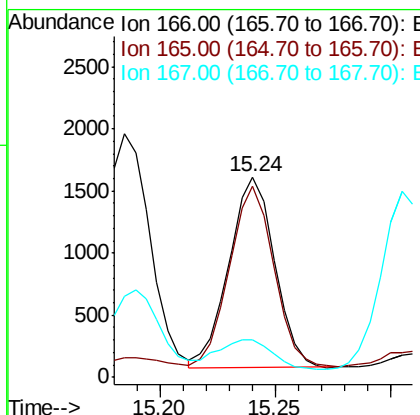
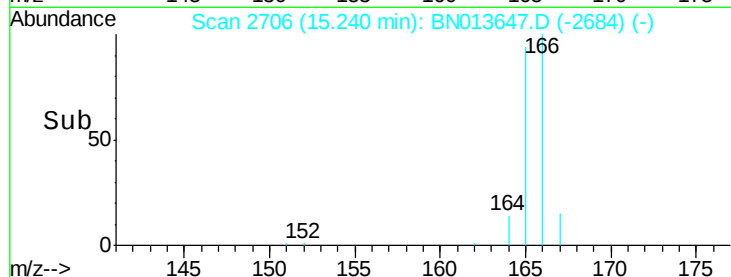
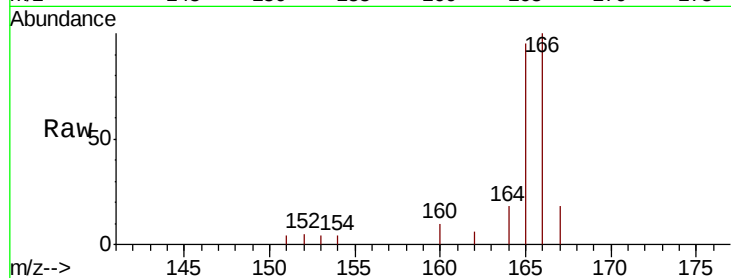
#9
Fluorene
 Concen: 0.058 ng/ul
 RT: 15.24 min Scan# 2706
 Delta R.T. -0.00 min
 Lab File: BN013647.D
 Acq: 16 Feb 2021 19:59

Instrument :
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Tot Ion	Ratio	Lower	Upper
166	100		
165	95.4	78.9	118.3
167	18.5	11.2	16.8

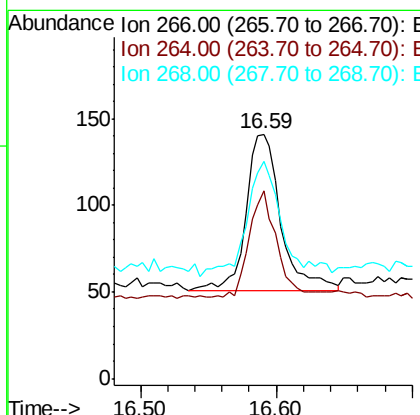
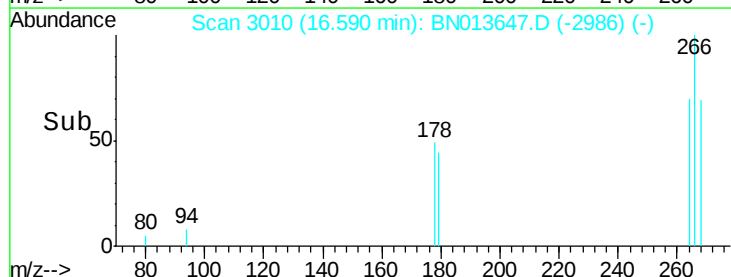
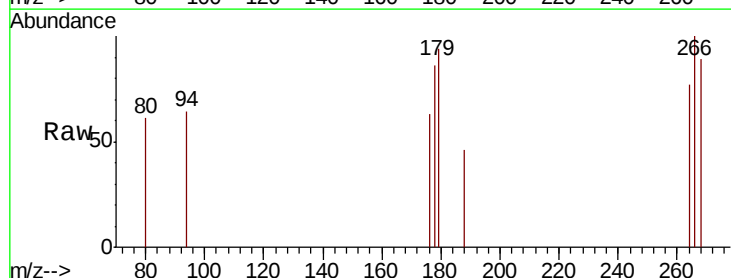
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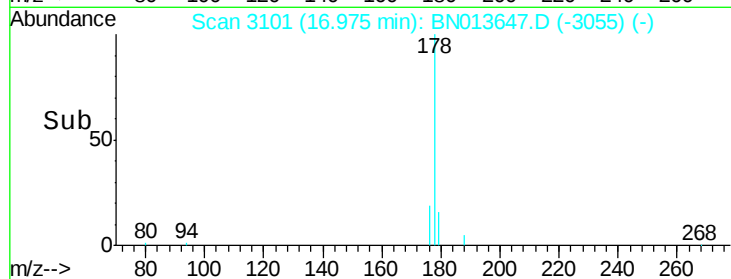
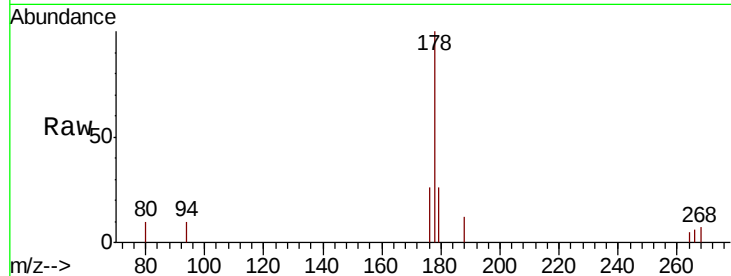
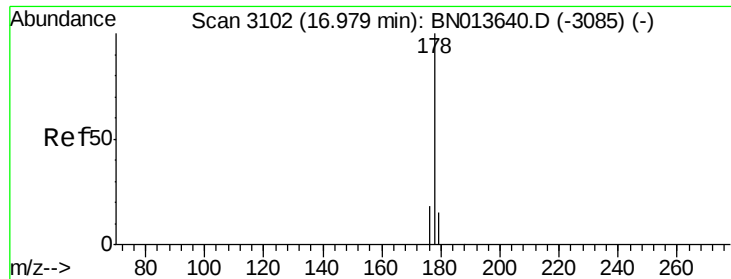
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#11
Pentachlorophenol
 Concen: 0.069 ng/ul
 RT: 16.59 min Scan# 3010
 Delta R.T. -0.00 min
 Lab File: BN013647.D
 Acq: 16 Feb 2021 19:59

Tgt Ion	Ratio	Lower	Upper
266	100		
264	60.0	49.9	74.9
268	75.0	51.2	76.8





#12

Phenanthrene

Concen: 0.022 ng/ul

RT: 16.97 min Scan# 3101

Delta R.T. -0.00 min

Lab File: BN013647.D

Acq: 16 Feb 2021 19:59

Instrument :

BNA_N

ClientSampleId :

DBGL5

Tot Ion	Ratio	Lower	Upper
178	100		
179	25.7	12.5	18.7#
176	26.5	15.2	22.8#

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