

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN021621\
 Data File : BN013648.D
 Acq On : 16 Feb 2021 20:35
 Operator : CG/JU
 Sample : M1407-10
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DBGL3

Manual Integrations
 APPROVED

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Quant Time: Feb 17 04:08:39 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	4671	0.40	ng/ul	0.00
2) Naphthalene-d8	10.31	136	18315	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.19	164	10376	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.94	188	20396m	0.40	ng/ul	0.00
16) Chrysene-d12	21.14	240	17074	0.40	ng/ul	0.00
20) Perylene-d12	23.31	264	16944	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.91	152	9015	0.35	ng/ul	0.00
14) Fluoranthene-d10	18.97	212	19171	0.38	ng/ul	0.00
Target Compounds					Ovalue	
3) Naphthalene	10.36	128	7003	0.147	ng/ul	98
5) 2-Methylnaphthalene	11.98	142	1024	0.032	ng/ul	96
8) Acenaphthene	14.25	153	1523	0.044	ng/ul	100
9) Fluorene	15.24	166	866	0.022	ng/ul#	95
11) Pentachlorophenol	16.59	266	132	0.053	ng/ul	91

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

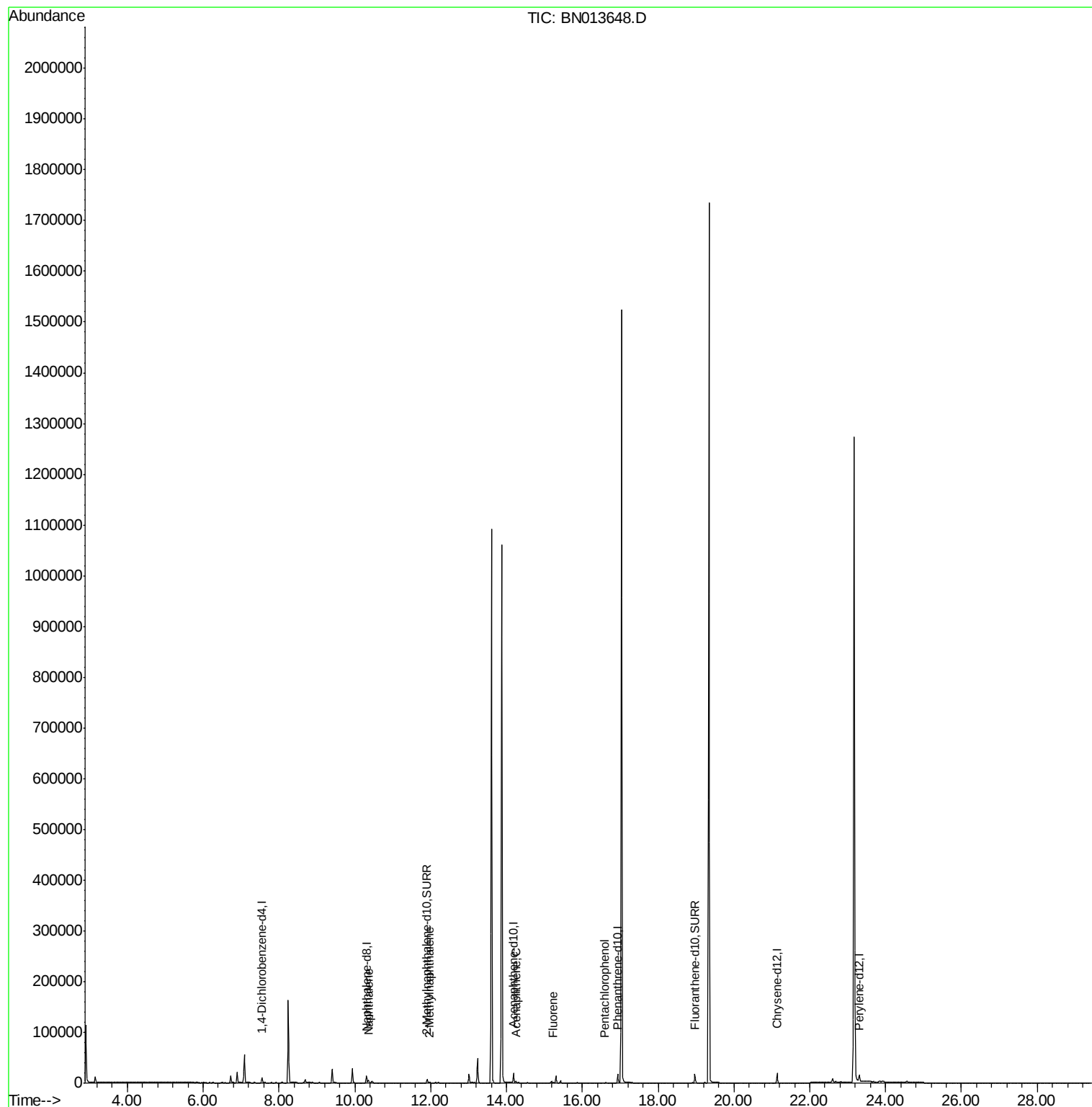
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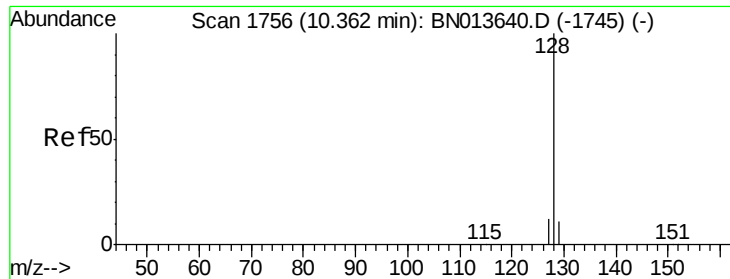
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#3

Naphthalene

Concen: 0.147 ng/ul

RT: 10.36 min Scan# 1756

Delta R.T. -0.01 min

Lab File: BN013648.D

Acq: 16 Feb 2021 20:35

Instrument :

BNA_N

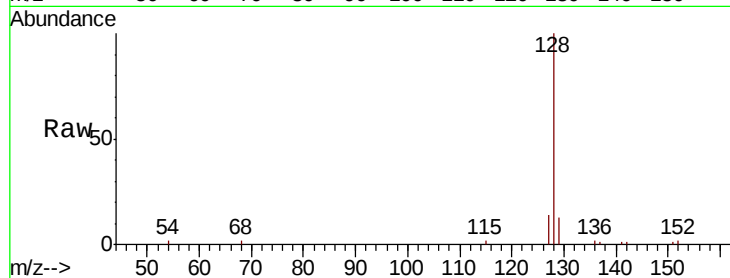
ClientSampleId :

DBGL3

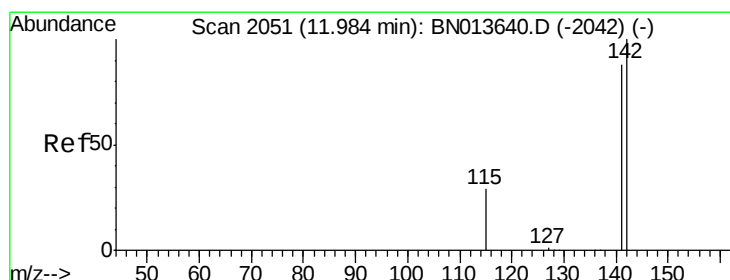
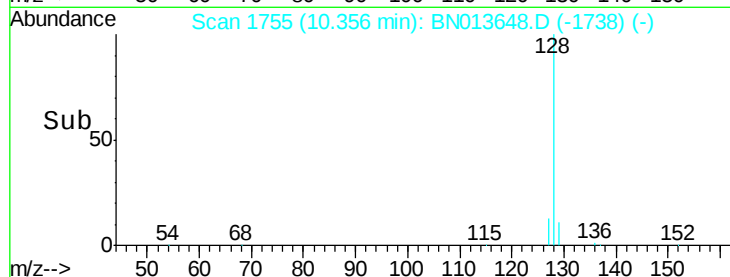
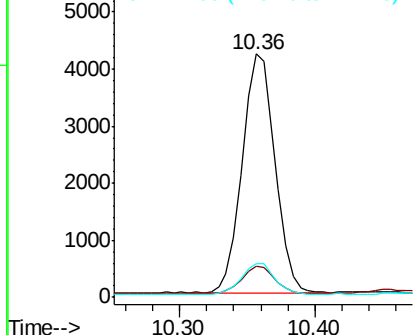
Tot Ion:	128	Resp:	7003
Ion	Ratio	Lower	Upper
128	100		
129	12.7	9.1	13.7
127	14.1	10.8	16.2

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Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E



#5

2-Methylnaphthalene

Concen: 0.032 ng/ul

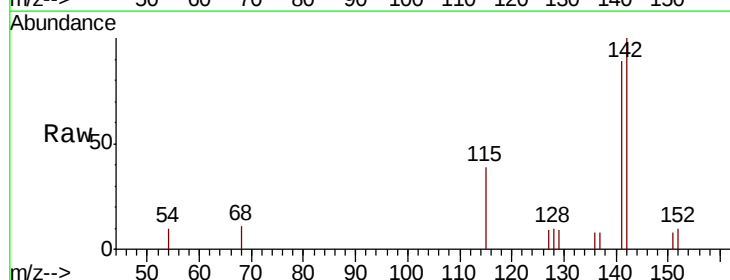
RT: 11.98 min Scan# 2051

Delta R.T. 0.00 min

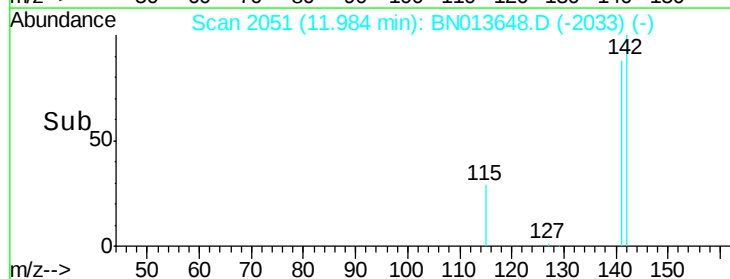
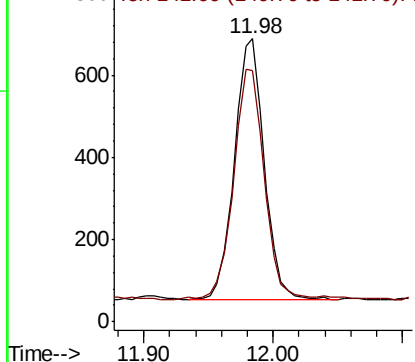
Lab File: BN013648.D

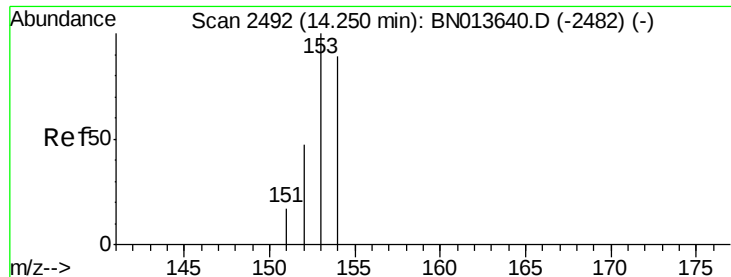
Acq: 16 Feb 2021 20:35

Tgt Ion:	142	Resp:	1024
Ion	Ratio	Lower	Upper
142	100		
141	92.5	70.8	106.2



Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E





#8

Acenaphthene

Concen: 0.044 ng/ul

RT: 14.25 min Scan# 2492

Delta R.T. 0.00 min

Lab File: BN013648.D

Acq: 16 Feb 2021 20:35

Instrument :

BNA_N

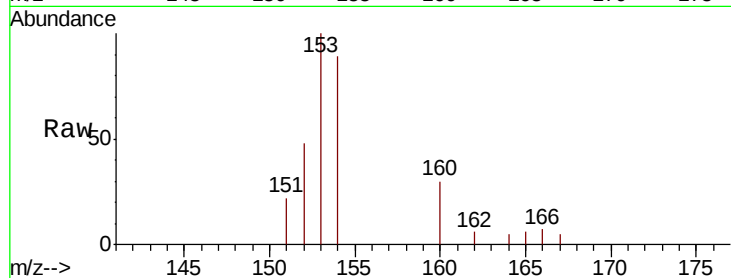
ClientSampled :

DBGL3

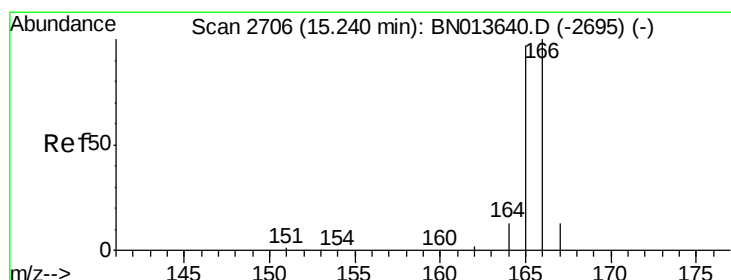
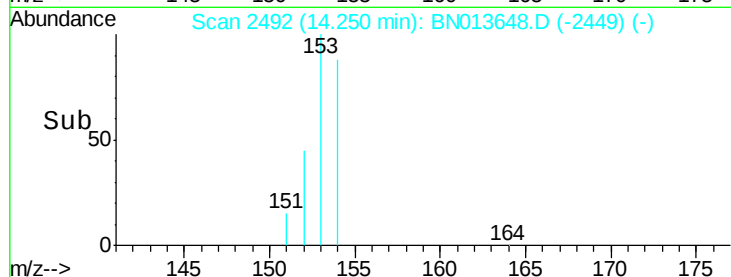
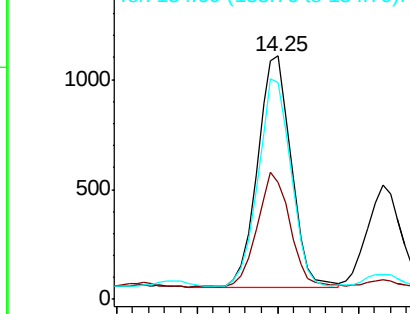
Tot Ion:	153	Resp:	1523
Ion	Ratio	Lower	Upper
153	100		
152	48.1	39.0	58.4
154	89.1	71.3	106.9

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Abundance Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E
Ion 154.00 (153.70 to 154.70): E



#9

Fluorene

Concen: 0.022 ng/ul

RT: 15.24 min Scan# 2706

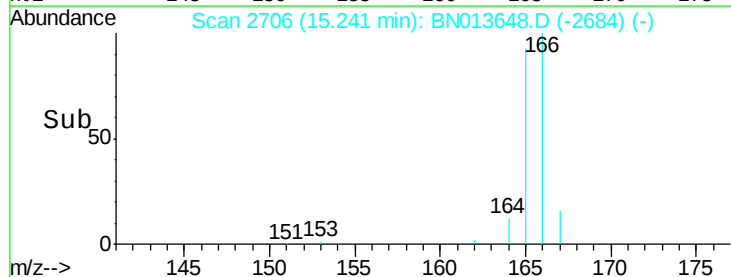
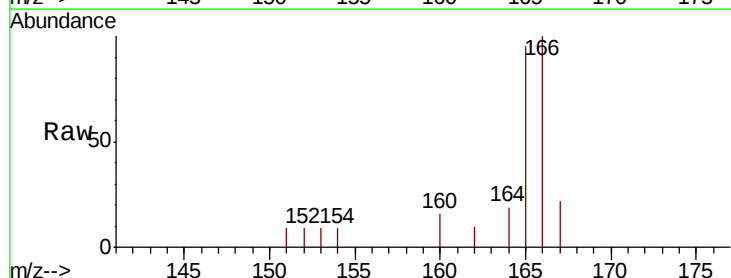
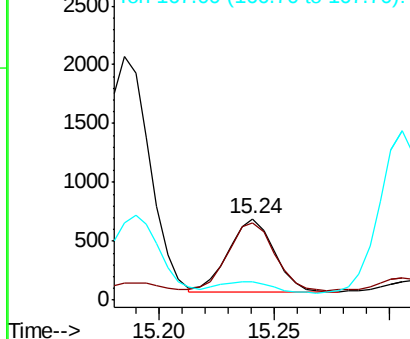
Delta R.T. 0.00 min

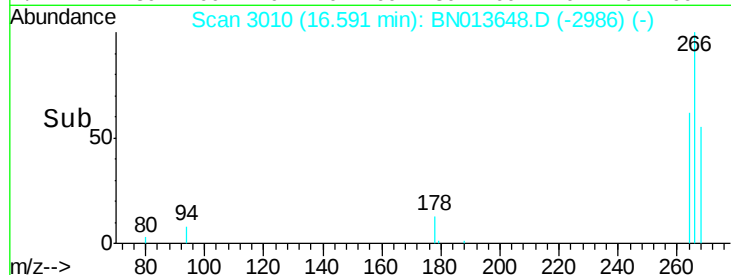
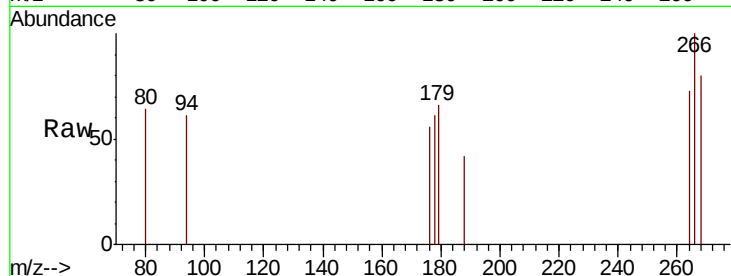
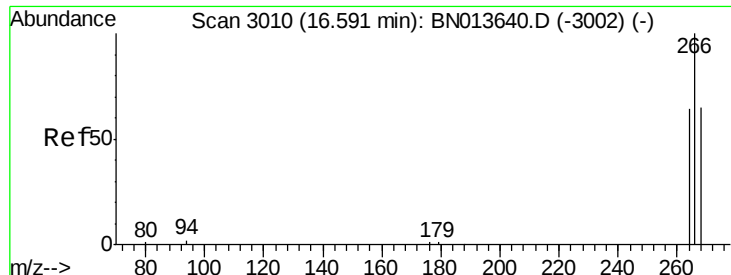
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Acq: 16 Feb 2021 20:35

Tgt Ion:	166	Resp:	866
Ion	Ratio	Lower	Upper
166	100		
165	95.2	78.9	118.3
167	22.2	11.2	16.8#

Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E





#11
 Pentachlorophenol
 Concen: 0.053 ng/ul
 RT: 16.59 min Scan# 3010
 Delta R.T. 0.00 min
 Lab File: BN013648.D
 Acq: 16 Feb 2021 20:35

Tot Ion:	266	Resp:	132
Ion Ratio	Lower	Upper	
266	100		
264	59.1	49.9	74.9
268	75.0	51.2	76.8

Instrument :
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