

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN021621\
 Data File : BN013651.D
 Acq On : 16 Feb 2021 22:22
 Operator : CG/JU
 Sample : M1407-16
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DBGM0

Manual Integrations
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Quant Time: Feb 17 05:02:34 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	5698	0.40	ng/ul	0.00
2) Naphthalene-d8	10.31	136	22286	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.19	164	12599	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.94	188	24924m	0.40	ng/ul	0.00
16) Chrysene-d12	21.14	240	21158	0.40	ng/ul	0.00
20) Perylene-d12	23.30	264	21097	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.91	152	10281	0.32	ng/ul	0.00
14) Fluoranthene-d10	18.97	212	21738	0.36	ng/ul	0.00
Target Compounds				Ovalue		
3) Naphthalene	10.36	128	8785	0.151	ng/ul	99
5) 2-Methylnaphthalene	11.98	142	1084	0.028	ng/ul	100
8) Acenaphthene	14.25	153	2976	0.071	ng/ul	99
9) Fluorene	15.24	166	2286	0.048	ng/ul#	96
11) Pentachlorophenol	16.59	266	281	0.093	ng/ul	96
12) Phenanthrene	16.97	178	4491	0.061	ng/ul	96
15) Fluoranthene	19.00	202	1975	0.025	ng/ul	86

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

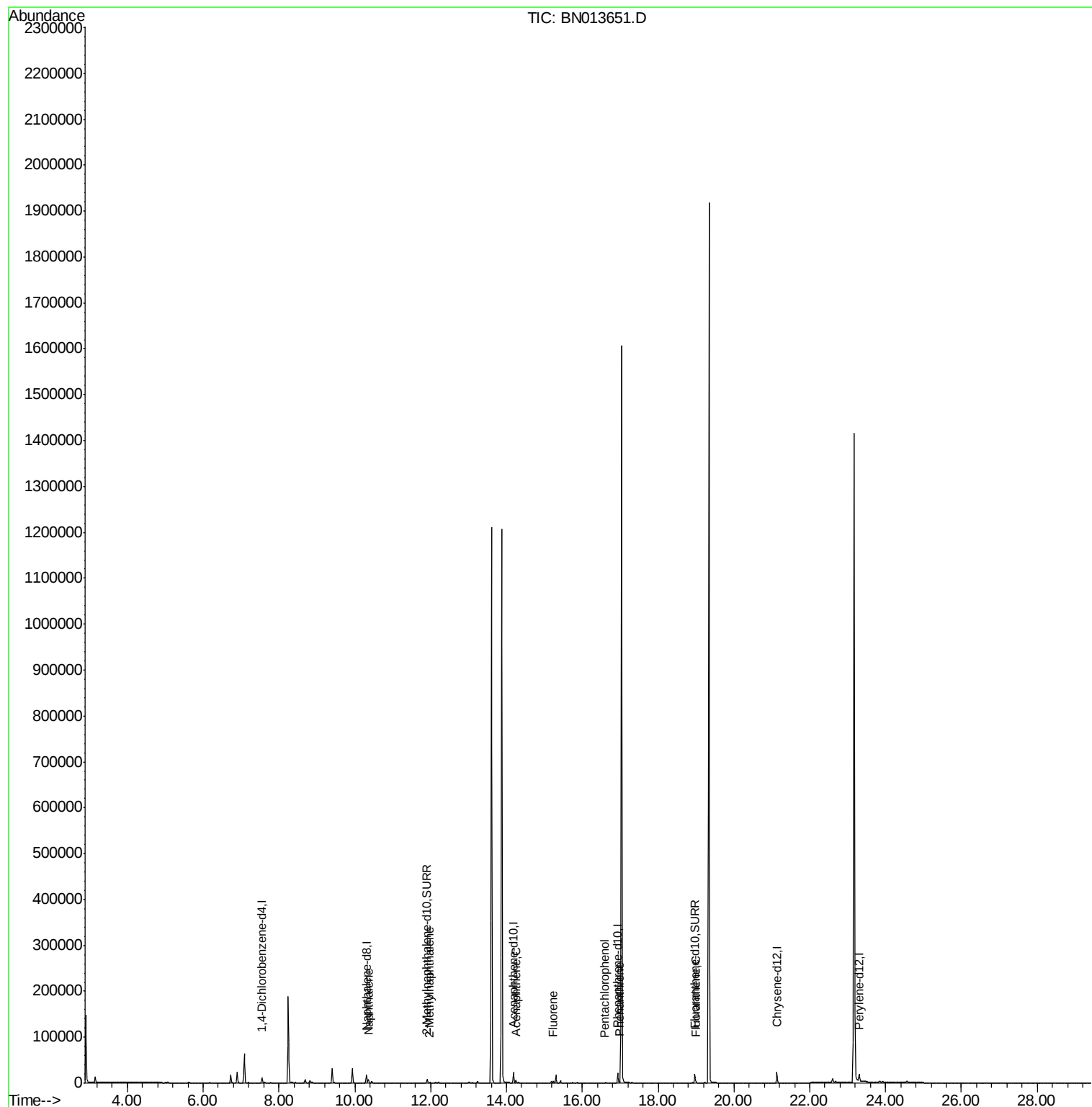
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN021621\
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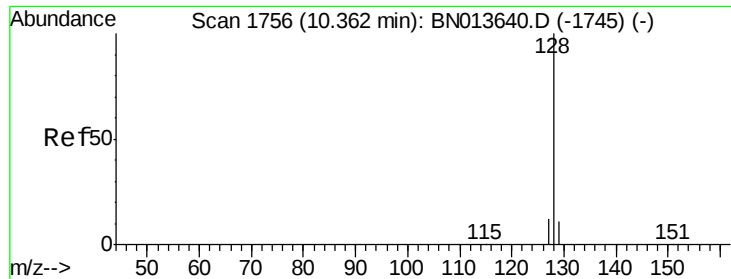
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#3

Naphthalene

Concen: 0.151 ng/ul

RT: 10.36 min Scan# 1755

Delta R.T. -0.01 min

Lab File: BN013651.D

Acq: 16 Feb 2021 22:22

Instrument :

BNA_N

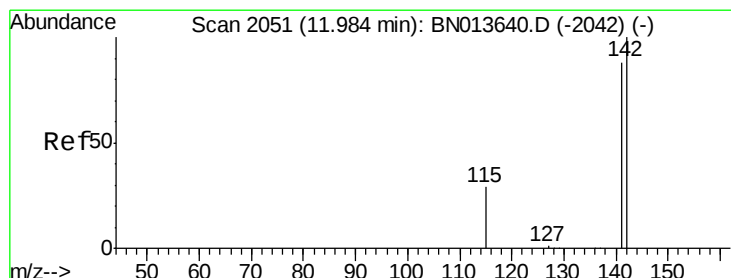
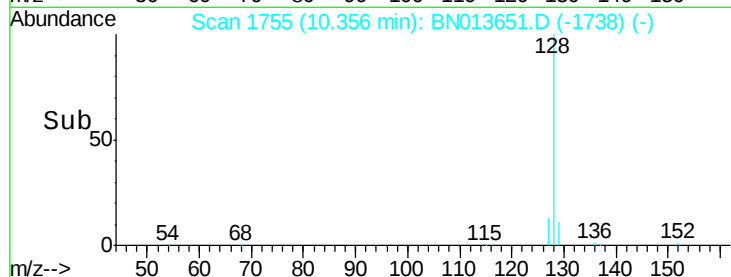
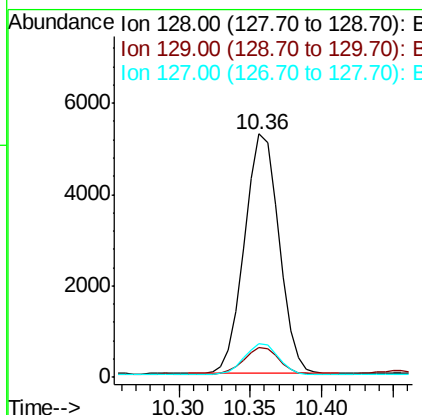
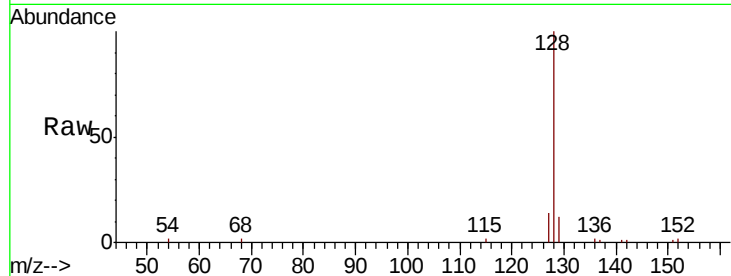
ClientSampleId :

DBGM0

Tot Ion:	128	Resp:	8785
Ion	Ratio	Lower	Upper
128	100		
129	12.1	9.1	13.7
127	13.7	10.8	16.2

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#5

2-Methylnaphthalene

Concen: 0.028 ng/ul

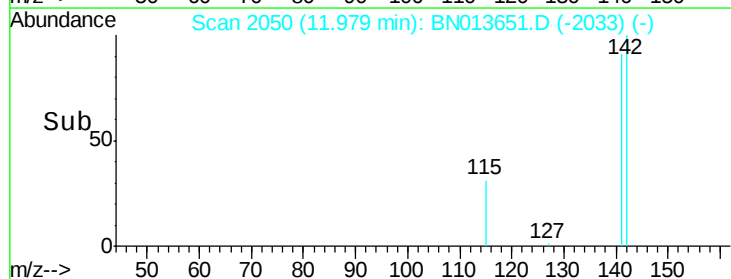
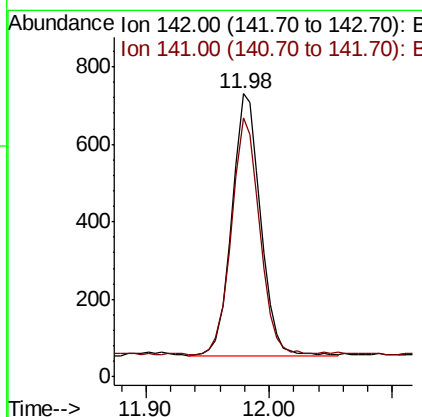
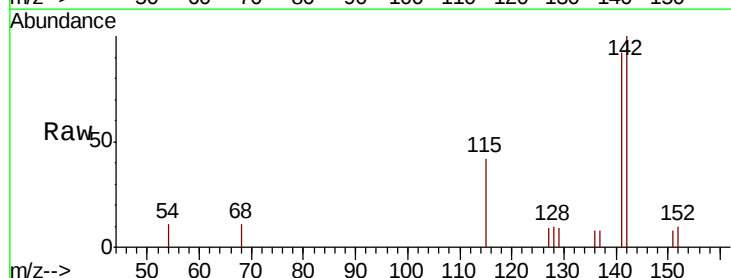
RT: 11.98 min Scan# 2050

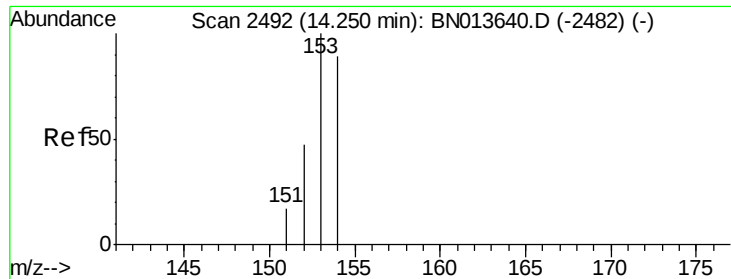
Delta R.T. -0.01 min

Lab File: BN013651.D

Acq: 16 Feb 2021 22:22

Tgt Ion:	142	Resp:	1084
Ion	Ratio	Lower	Upper
142	100		
141	88.8	70.8	106.2





#8

Acenaphthene

Concen: 0.071 ng/ul

RT: 14.25 min Scan# 2491

Delta R.T. -0.00 min

Lab File: BN013651.D

Acq: 16 Feb 2021 22:22

Instrument :

BNA_N

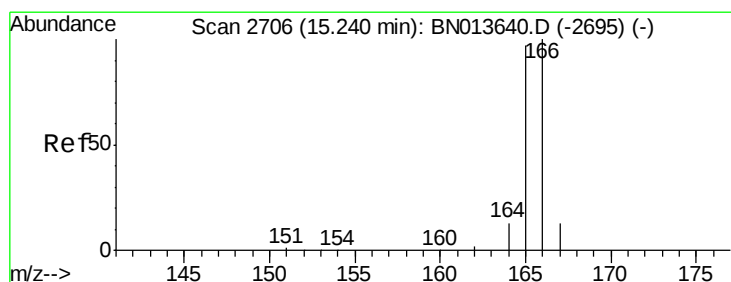
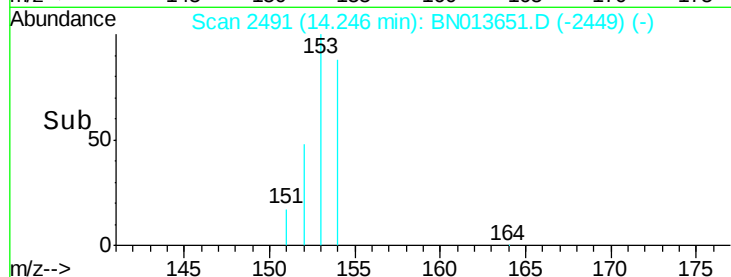
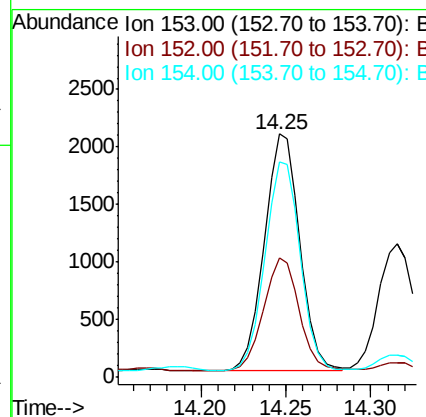
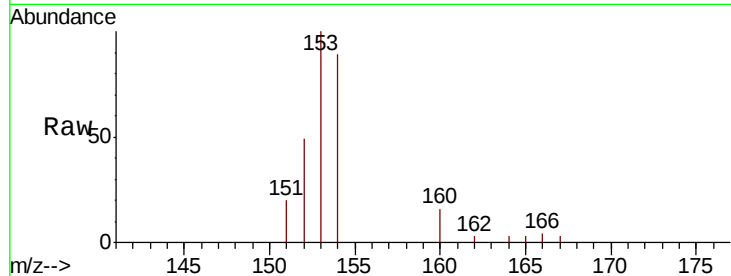
ClientSampleId :

DBGM0

Tot Ion:	153	Resp:	2976
Ion	Ratio	Lower	Upper
153	100		
152	49.2	39.0	58.4
154	88.7	71.3	106.9

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#9

Fluorene

Concen: 0.048 ng/ul

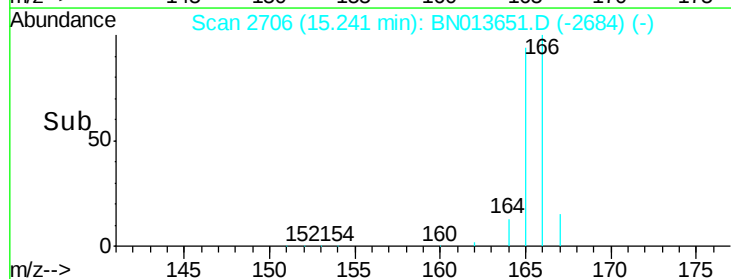
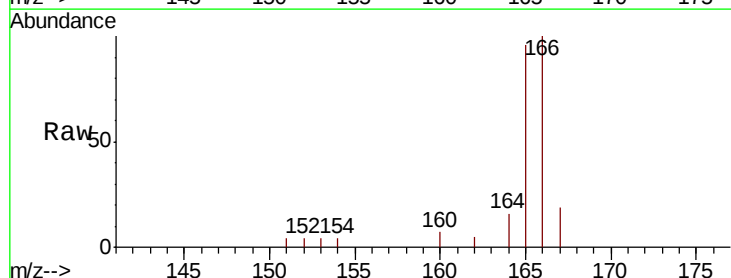
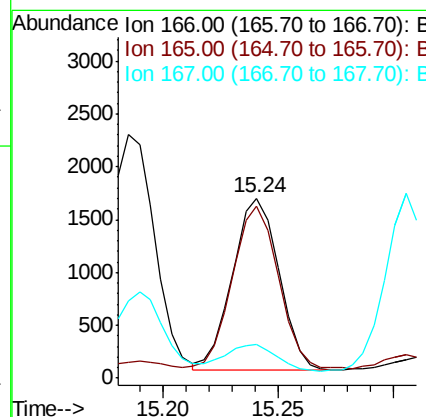
RT: 15.24 min Scan# 2706

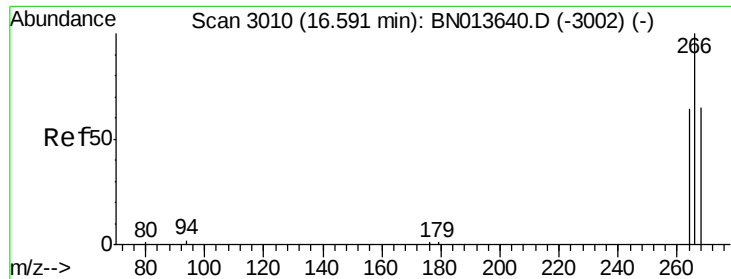
Delta R.T. 0.00 min

Lab File: BN013651.D

Acq: 16 Feb 2021 22:22

Tgt Ion:	166	Resp:	2286
Ion	Ratio	Lower	Upper
166	100		
165	95.5	78.9	118.3
167	18.8	11.2	16.8#





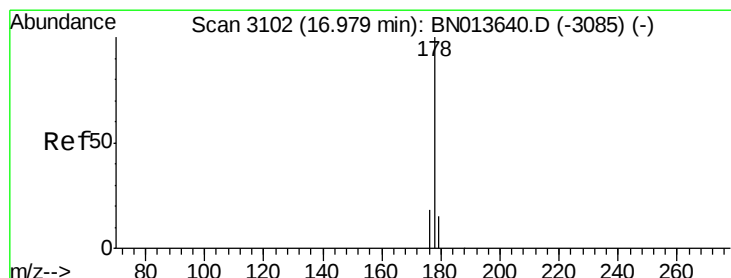
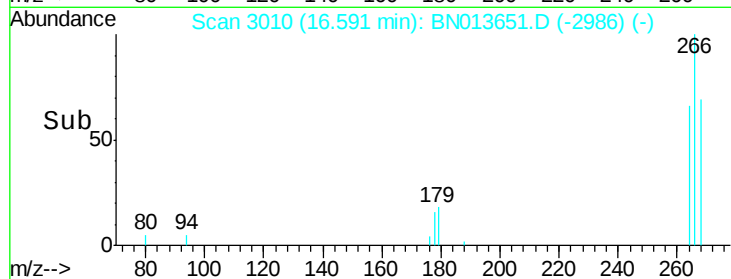
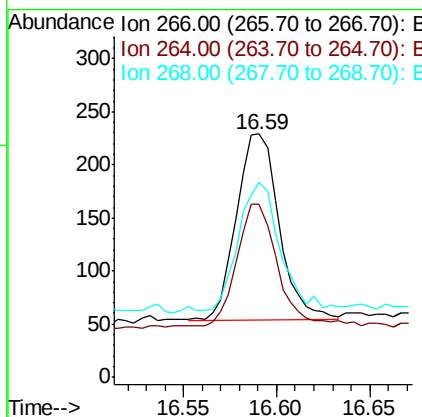
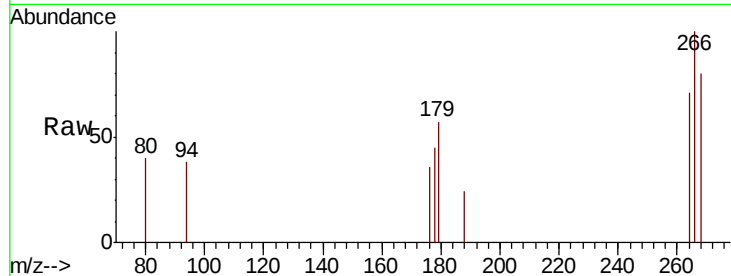
#11
 Pentachlorophenol
 Concen: 0.093 ng/ul
 RT: 16.59 min Scan# 3010
 Delta R.T. 0.00 min
 Lab File: BN013651.D
 Acq: 16 Feb 2021 22:22

Instrument :
 BNA_N
 ClientSampleId :
 DBGMO

Tot Ion:	266	Resp:	281
Ion Ratio	Lower	Upper	
266	100		
264	65.5	49.9	74.9
268	66.9	51.2	76.8

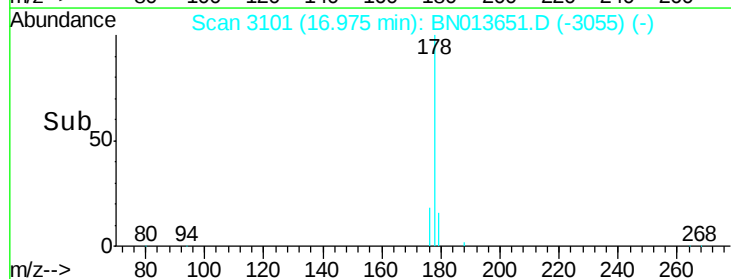
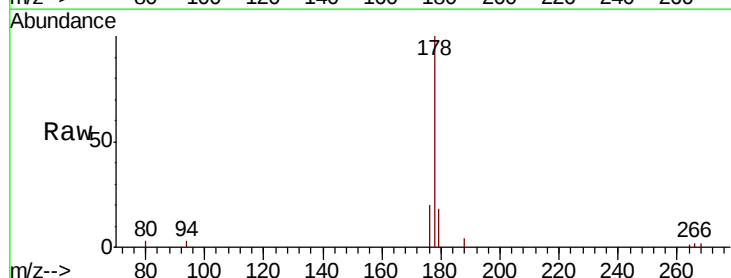
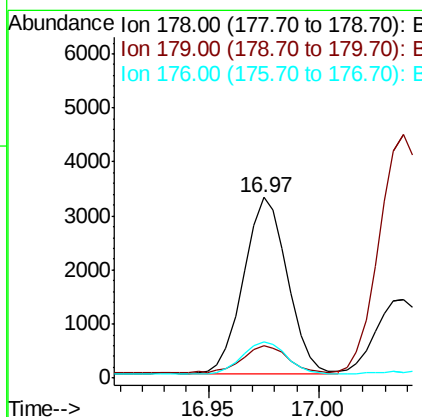
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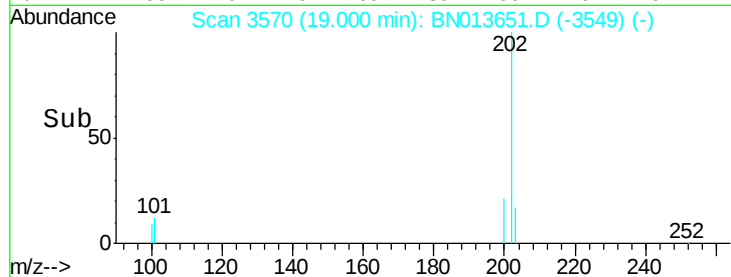
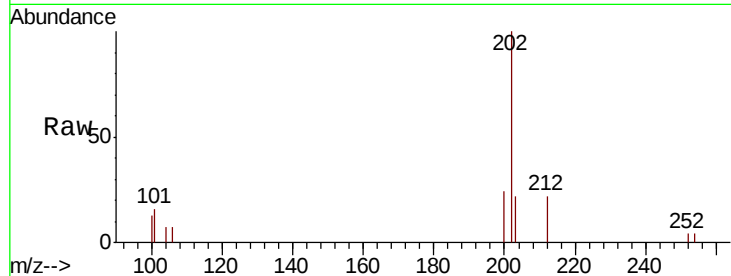
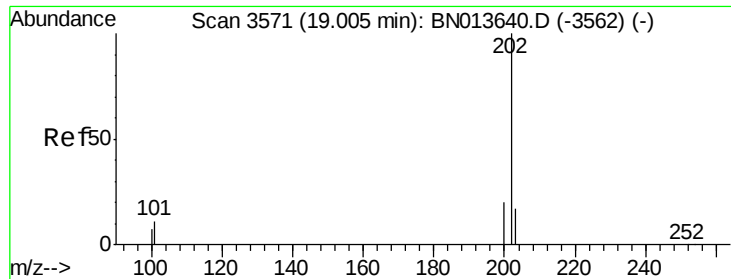
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#12
 Phenanthrene
 Concen: 0.061 ng/ul
 RT: 16.97 min Scan# 3101
 Delta R.T. -0.00 min
 Lab File: BN013651.D
 Acq: 16 Feb 2021 22:22

Tgt Ion:	178	Resp:	4491
Ion Ratio	Lower	Upper	
178	100		
179	18.1	12.5	18.7
176	19.8	15.2	22.8





#15
 Fluoranthene
 Concen: 0.025 ng/ul
 RT: 19.00 min Scan# 3570
 Delta R.T. -0.00 min
 Lab File: BN013651.D
 Acq: 16 Feb 2021 22:22

Instrument :
 BNA_N
 ClientSampleId :
 DBGMO

Tot Ion	Ratio	Resp Lower	Resp Upper
202	100		
101	16.4	0.0	31.1
100	13.4	0.0	28.5

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