

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN021621\
 Data File : BN013649.D
 Acq On : 16 Feb 2021 21:10
 Operator : CG/JU
 Sample : M1407-15
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DBGL9

Manual Integrations
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Quant Time: Feb 17 04:11:22 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	6046	0.40	ng/ul	0.00
2) Naphthalene-d8	10.31	136	23704	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.18	164	13249	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.94	188	26048m	0.40	ng/ul	0.00
16) Chrysene-d12	21.14	240	21980	0.40	ng/ul	0.00
20) Perylene-d12	23.30	264	21409	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.91	152	9952	0.29	ng/ul	0.00
14) Fluoranthene-d10	18.97	212	22020	0.34	ng/ul	0.00
Target Compounds				Ovalue		
3) Naphthalene	10.36	128	4766	0.077	ng/ul	98
5) 2-Methylnaphthalene	11.98	142	1184	0.029	ng/ul	99
8) Acenaphthene	14.24	153	2979	0.068	ng/ul	98
9) Fluorene	15.24	166	2975	0.060	ng/ul	98
11) Pentachlorophenol	16.59	266	77	0.024	ng/ul	90
12) Phenanthrene	16.98	178	8698	0.112	ng/ul	99
15) Fluoranthene	19.00	202	1889	0.023	ng/ul	90

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

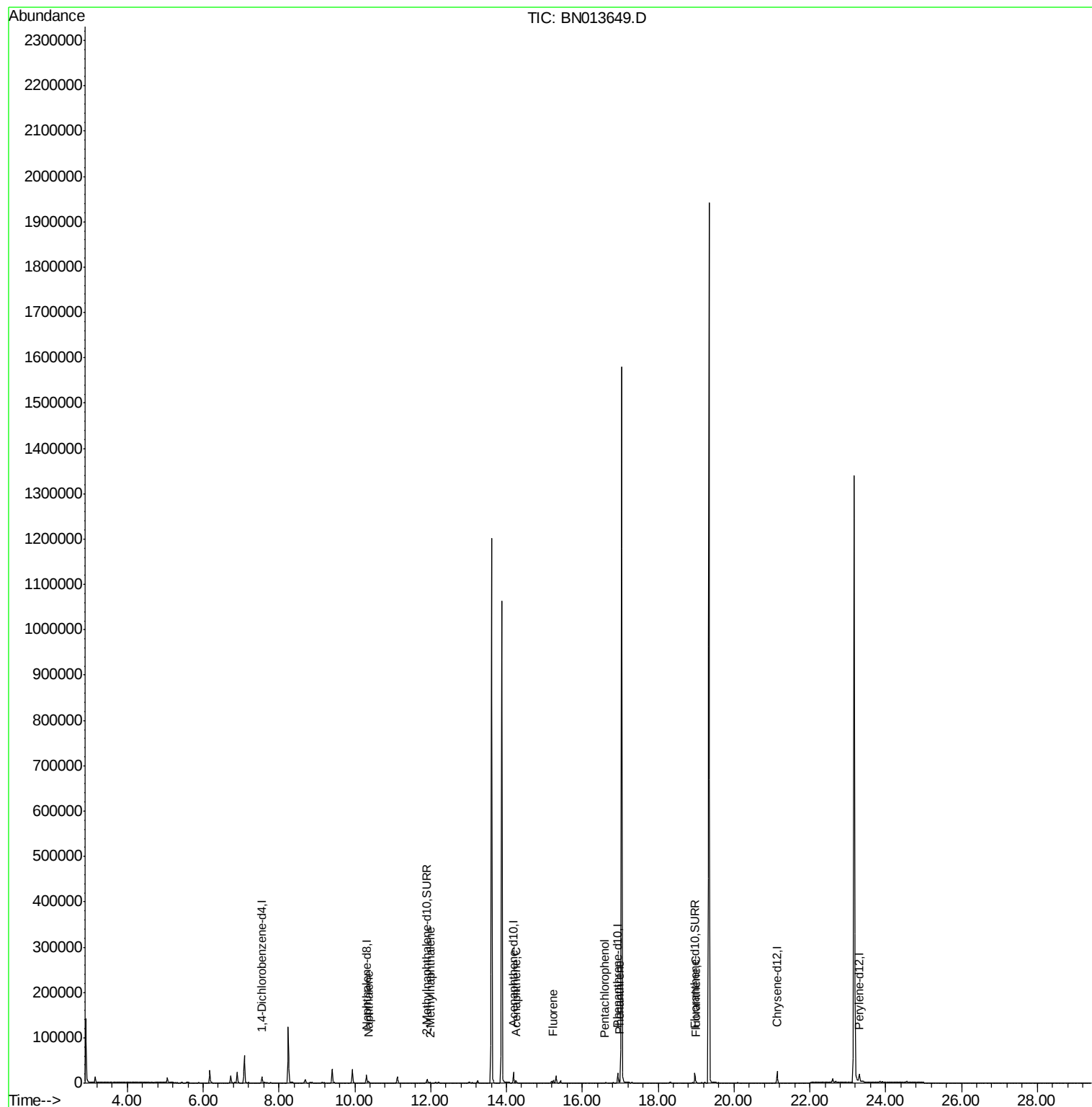
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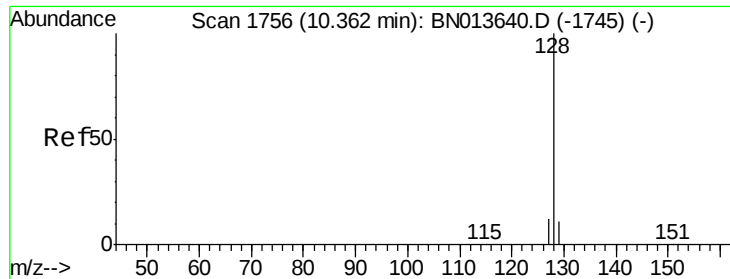
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#3

Naphthalene

Concen: 0.077 ng/ul

RT: 10.36 min Scan# 1756

Delta R.T. -0.00 min

Lab File: BN013649.D

Acq: 16 Feb 2021 21:10

Instrument :

BNA_N

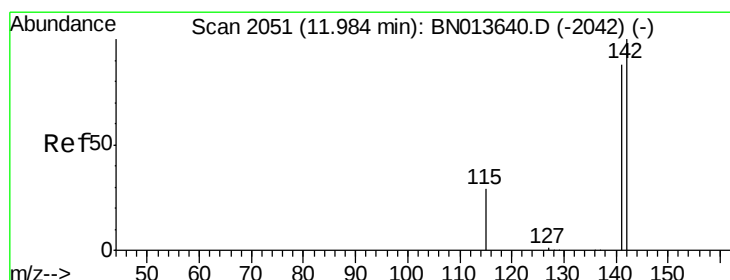
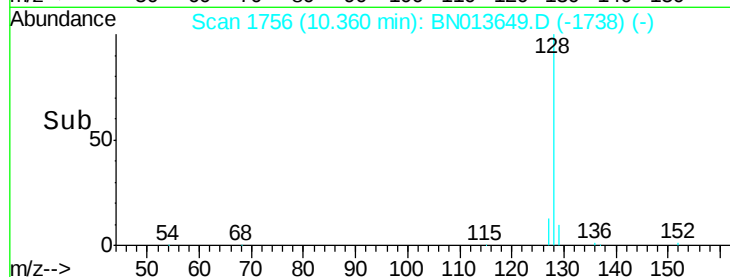
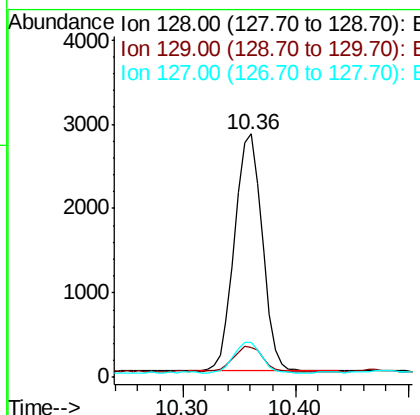
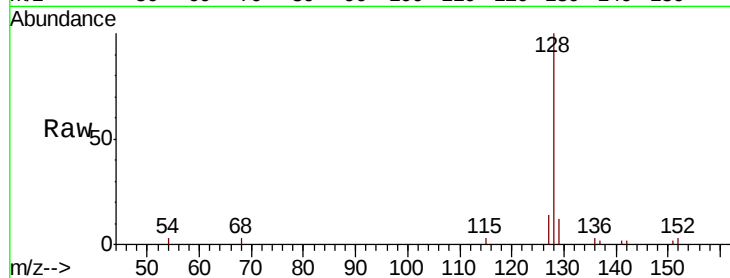
ClientSampleId :

DBGL9

Tot Ion:	128	Resp:	4766
Ion	Ratio	Lower	Upper
128	100		
129	12.5	9.1	13.7
127	14.3	10.8	16.2

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#5

2-Methylnaphthalene

Concen: 0.029 ng/ul

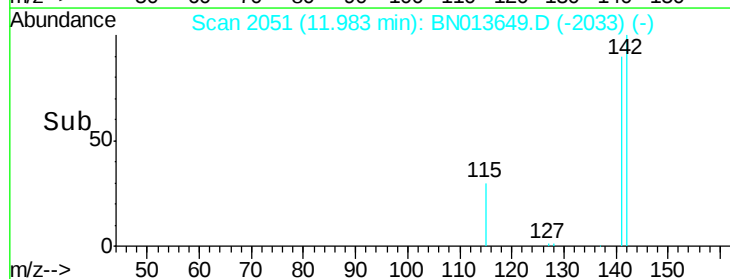
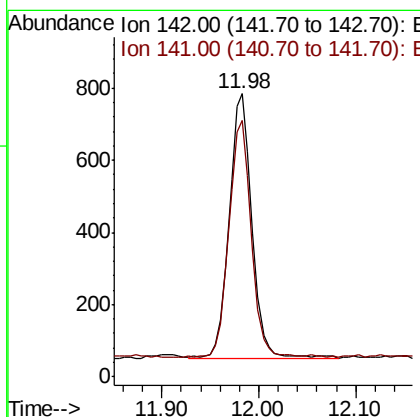
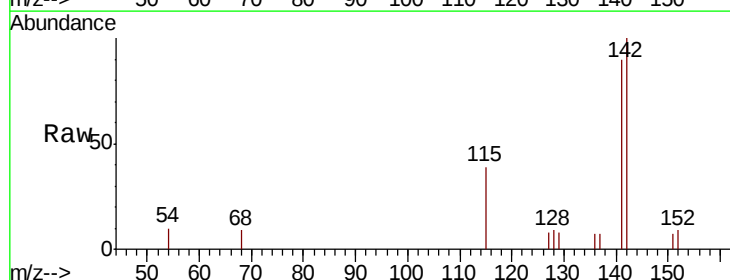
RT: 11.98 min Scan# 2051

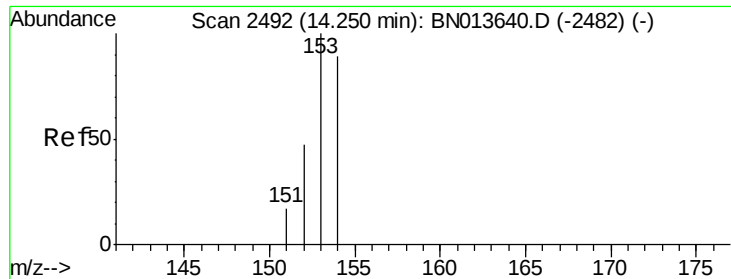
Delta R.T. -0.00 min

Lab File: BN013649.D

Acq: 16 Feb 2021 21:10

Tgt Ion:	142	Resp:	1184
Ion	Ratio	Lower	Upper
142	100		
141	89.1	70.8	106.2





#8

Acenaphthene

Concen: 0.068 ng/ul

RT: 14.24 min Scan# 2491

Delta R.T. -0.01 min

Lab File: BN013649.D

Acq: 16 Feb 2021 21:10

Instrument :

BNA_N

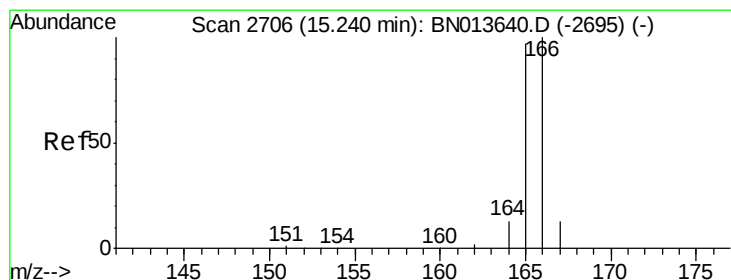
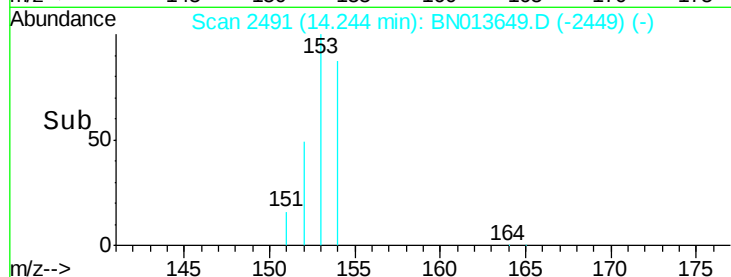
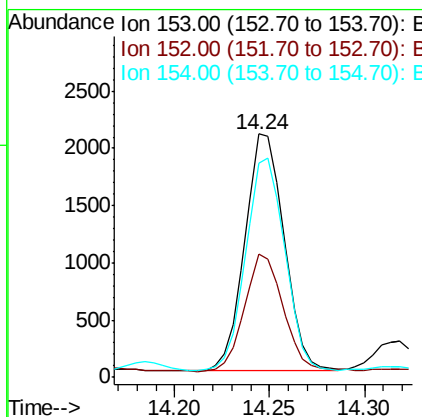
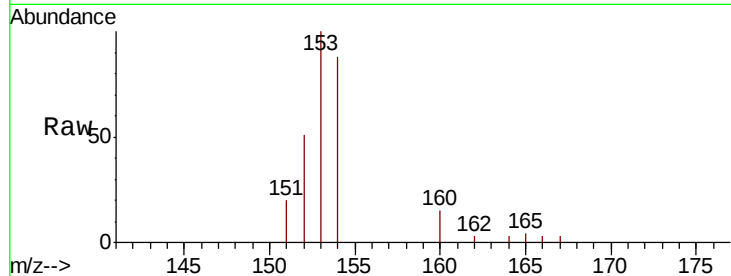
ClientSampleId :

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Tot Ion:	153	Resp:	2979
Ion	Ratio	Lower	Upper
153	100		
152	50.6	39.0	58.4
154	87.7	71.3	106.9

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#9

Fluorene

Concen: 0.060 ng/ul

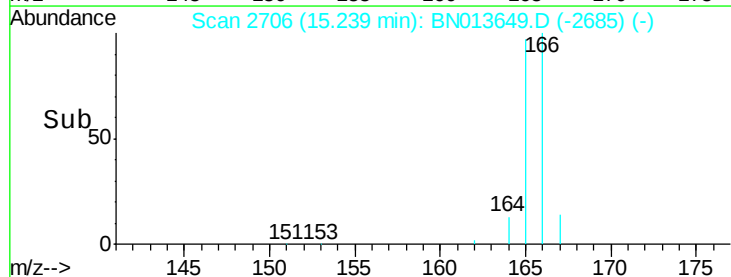
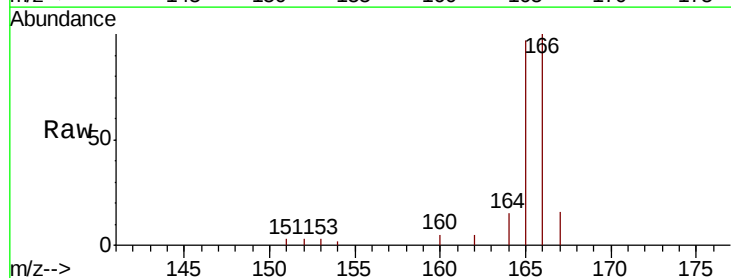
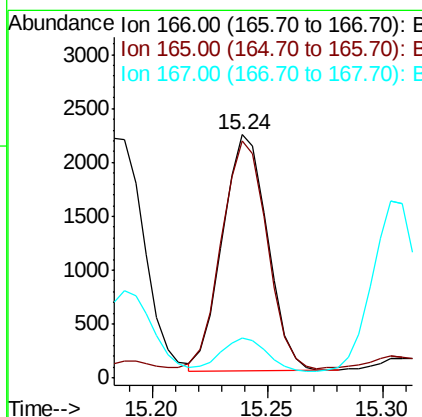
RT: 15.24 min Scan# 2706

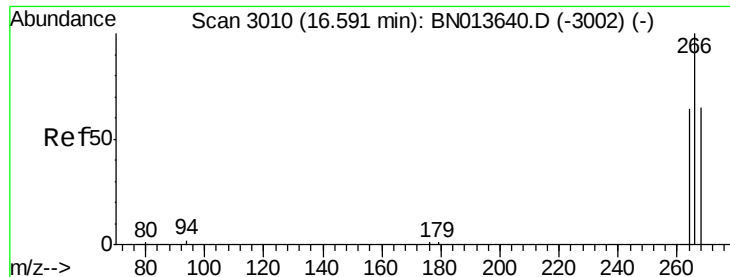
Delta R.T. -0.00 min

Lab File: BN013649.D

Acq: 16 Feb 2021 21:10

Tgt Ion:	166	Resp:	2975
Ion	Ratio	Lower	Upper
166	100		
165	97.3	78.9	118.3
167	16.2	11.2	16.8





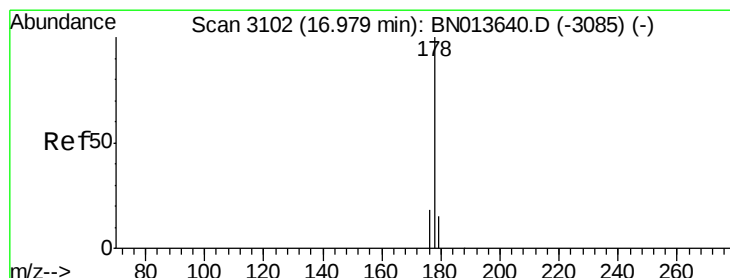
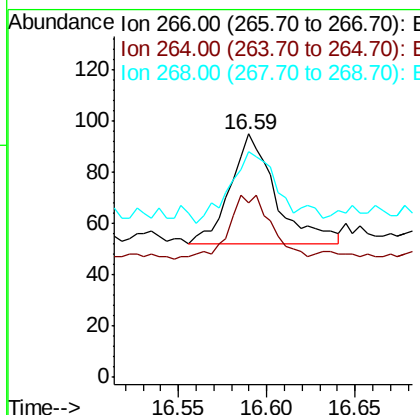
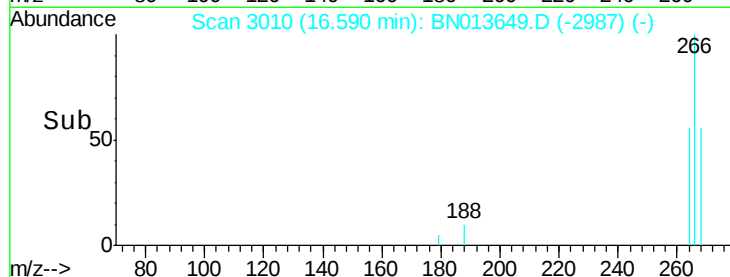
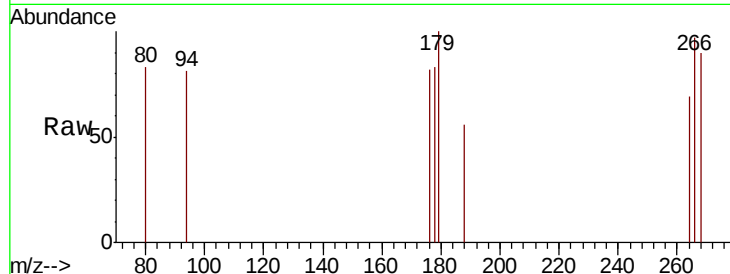
#11
 Pentachlorophenol
 Concen: 0.024 ng/ul
 RT: 16.59 min Scan# 3010
 Delta R.T. -0.00 min
 Lab File: BN013649.D
 Acq: 16 Feb 2021 21:10

Instrument :
 BNA_N
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Tot Ion:	266	Resp:	77
Ion Ratio	Lower	Upper	
266	100		
264	54.5	49.9	74.9
268	71.4	51.2	76.8

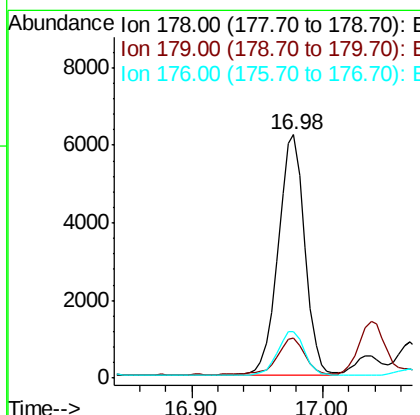
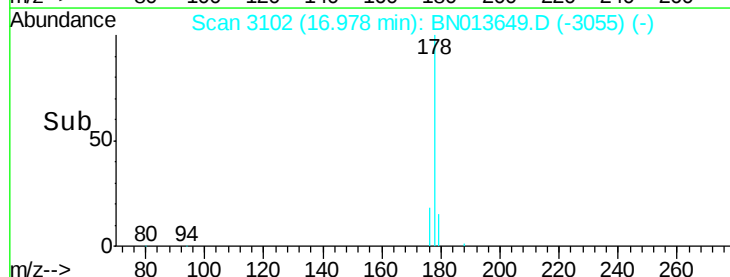
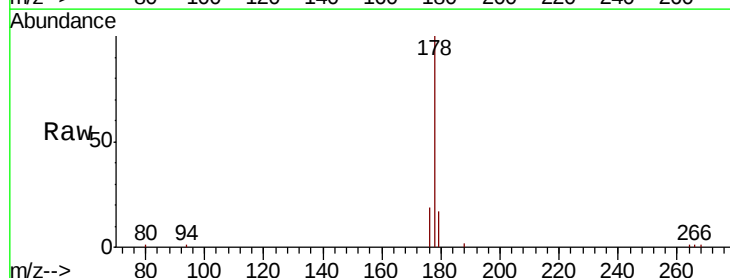
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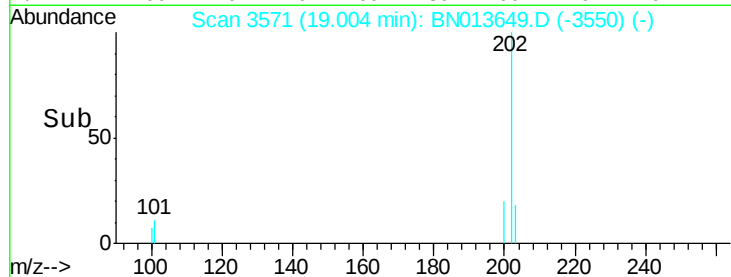
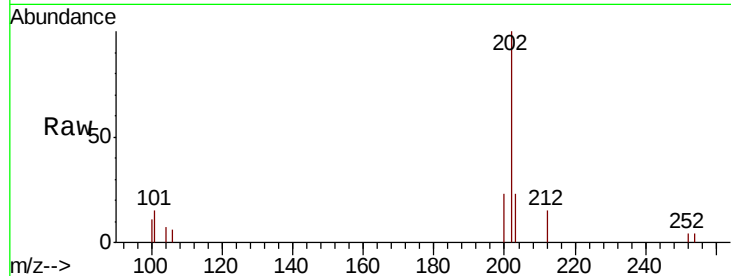
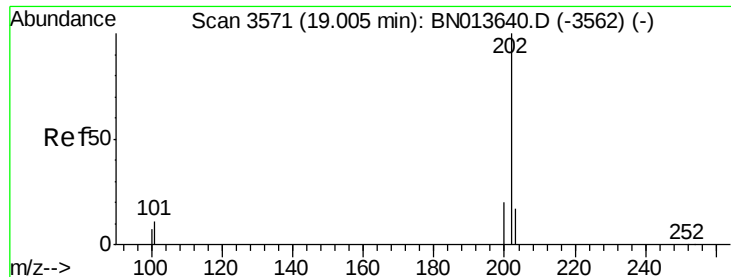
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#12
 Phenanthrene
 Concen: 0.112 ng/ul
 RT: 16.98 min Scan# 3102
 Delta R.T. -0.00 min
 Lab File: BN013649.D
 Acq: 16 Feb 2021 21:10

Tgt Ion:	178	Resp:	8698
Ion Ratio	Lower	Upper	
178	100		
179	16.6	12.5	18.7
176	19.2	15.2	22.8





#15

Fluoranthene

Concen: 0.023 ng/ul

RT: 19.00 min Scan# 3571

Delta R.T. -0.00 min

Lab File: BN013649.D

Acq: 16 Feb 2021 21:10

Instrument :

BNA_N

ClientSampleId :

DBGL9

Tot Ion:	202	Resp:	1889
Ion Ratio	Lower	Upper	
202	100		
101	15.2	0.0	31.1
100	11.4	0.0	28.5

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