

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN022121\
 Data File : BN013716.D
 Acq On : 21 Feb 2021 09:05
 Operator : CG/JU
 Sample : M1429-09
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DBGS1

Manual Integrations
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Quant Time: Feb 22 01:40:04 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN022121.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Feb 22 01:25:38 2021
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.54	152	4222	0.40	ng/ul	0.00
2) Naphthalene-d8	10.31	136	16240	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.19	164	11530	0.40	ng/ul	0.01
10) Phenanthrene-d10	16.94	188	19276m	0.40	ng/ul	0.00
16) Chrysene-d12	21.14	240	16986	0.40	ng/ul	0.00
20) Perylene-d12	23.31	264	15810	0.40	ng/ul	0.01
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.91	152	10601	0.45	ng/ul	0.00
14) Fluoranthene-d10	18.98	212	21565	0.42	ng/ul	0.00
Target Compounds				Ovalue		
3) Naphthalene	10.36	128	604355	14.112	ng/ul	99
5) 2-Methylnaphthalene	11.98	142	29385	1.009	ng/ul	98
7) Acenaphthylene	13.91	152	1523	0.034	ng/ul#	1
8) Acenaphthene	14.26	153	7093	0.183	ng/ul	98
9) Fluorene	15.25	166	7472	0.167	ng/ul#	95
11) Pentachlorophenol	16.60	266	136	0.030	ng/ul	92
12) Phenanthrene	16.98	178	3213	0.055	ng/ul#	34
13) Anthracene	17.07	178	1030	0.020	ng/ul#	1
15) Fluoranthene	19.01	202	1453	0.022	ng/ul#	2

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

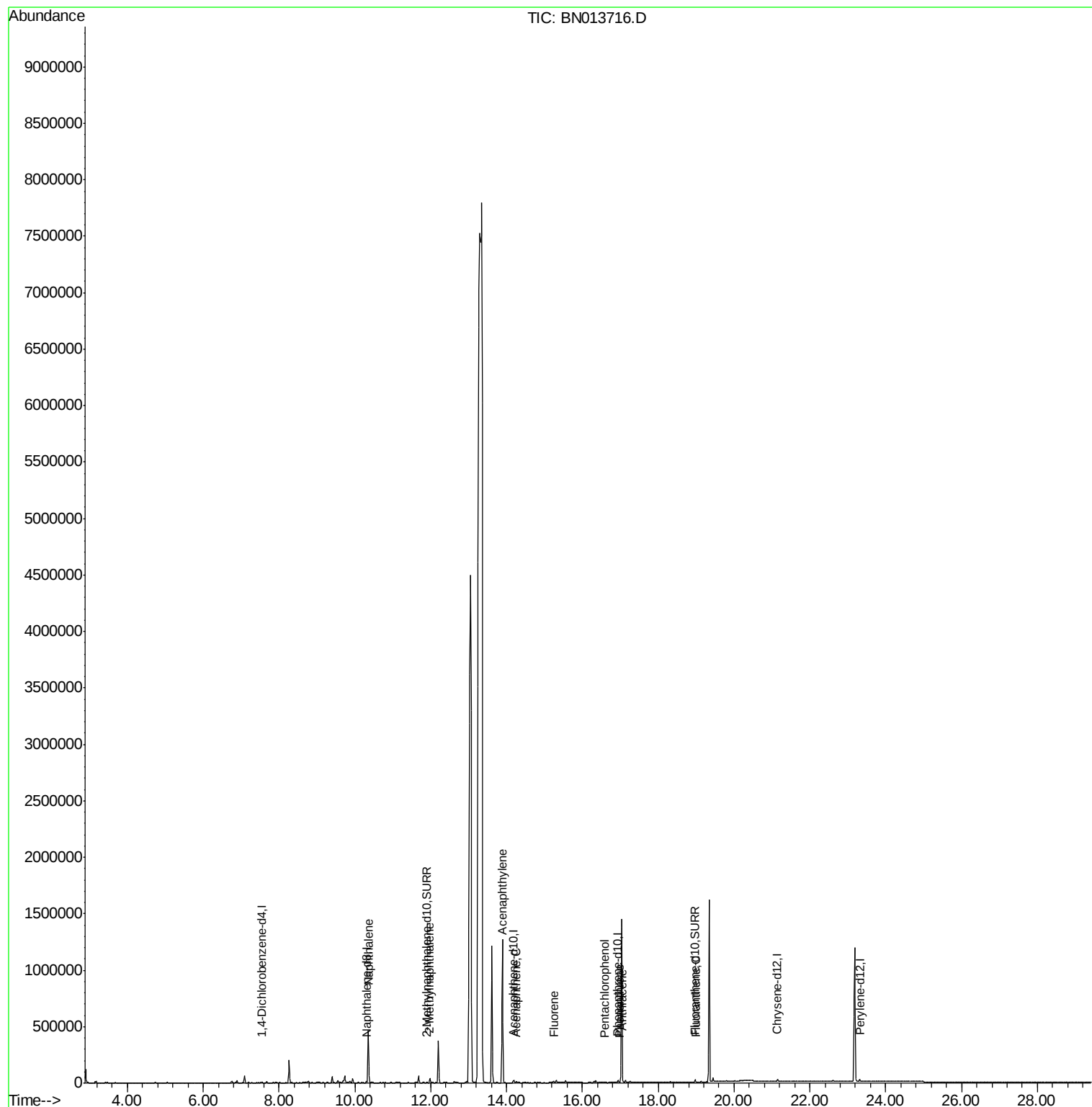
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN022121\
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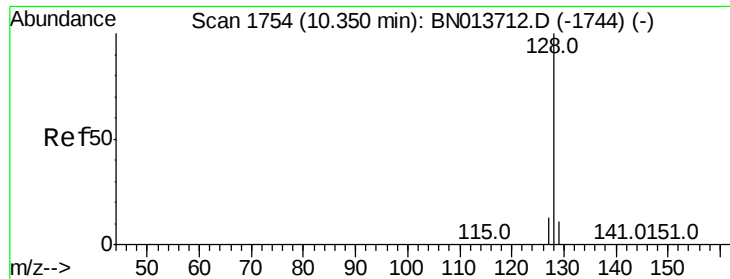
Instrument :
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DBGS1

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#3

Naphthalene

Concen: 14.112 ng/ul

RT: 10.36 min Scan# 1755

Delta R.T. -0.00 min

Lab File: BN013716.D

Acq: 21 Feb 2021 09:05

Instrument :

BNA_N

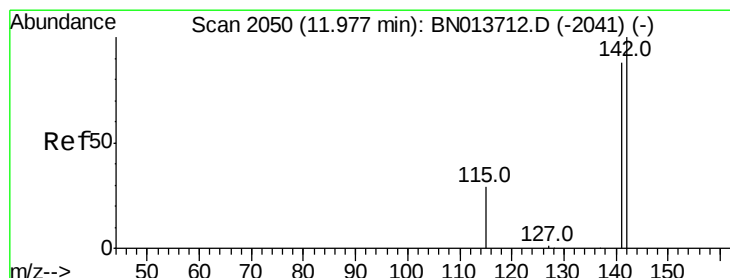
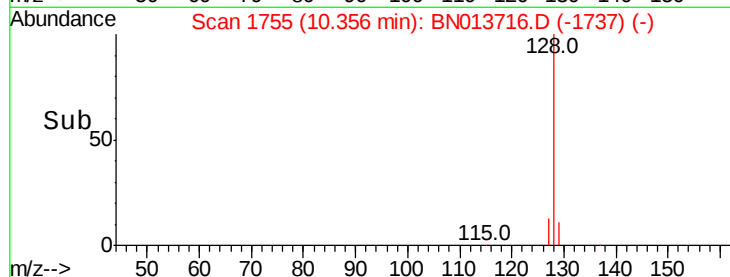
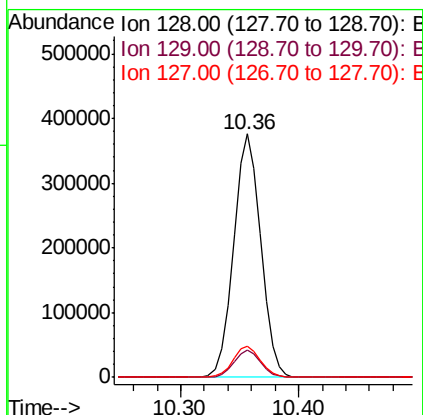
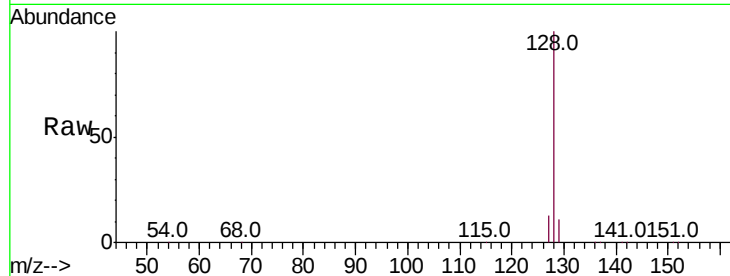
ClientSampleId :

DBGS1

Tot Ion:	128	Resp:	604355
Ion Ratio	Lower	Upper	
128	100		
129	11.0	9.4	14.0
127	12.7	10.3	15.5

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#5

2-Methylnaphthalene

Concen: 1.009 ng/ul

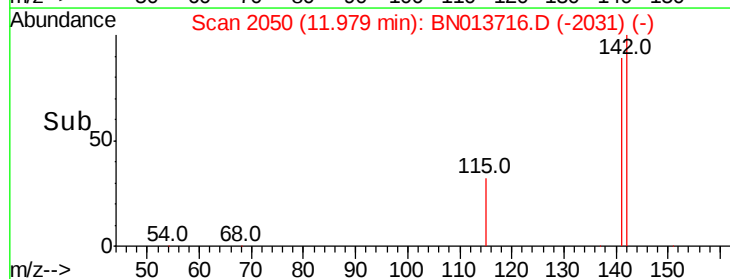
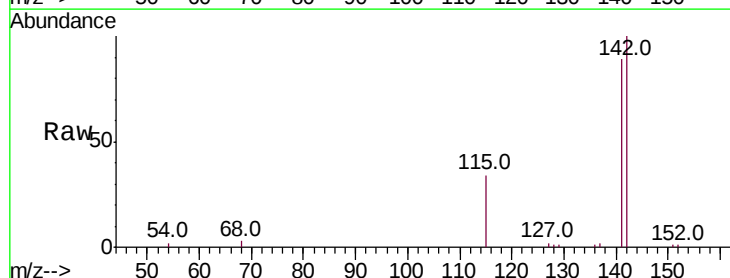
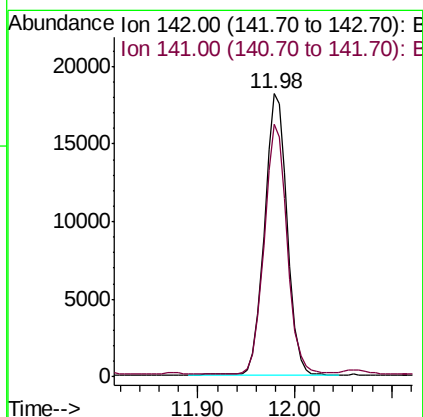
RT: 11.98 min Scan# 2050

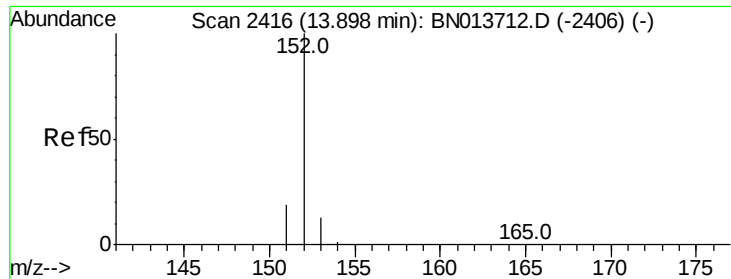
Delta R.T. 0.01 min

Lab File: BN013716.D

Acq: 21 Feb 2021 09:05

Tgt Ion:	142	Resp:	29385
Ion Ratio	Lower	Upper	
142	100		
141	90.3	71.0	106.4





#7

Acenaphthylene

Concen: 0.034 ng/ul

RT: 13.91 min Scan# 2418

Delta R.T. 0.01 min

Lab File: BN013716.D

Acq: 21 Feb 2021 09:05

Instrument :

BNA_N

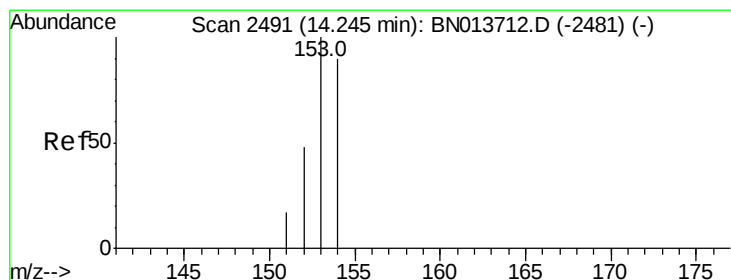
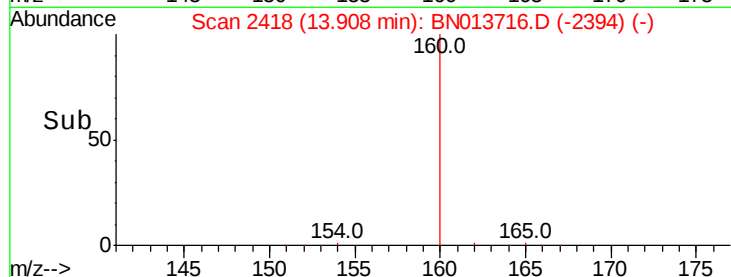
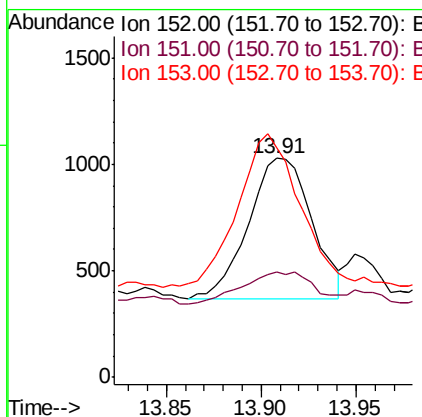
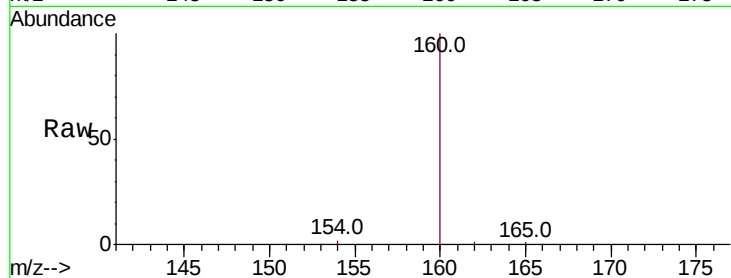
ClientSampleId :

DBGS1

Tot Ion:	152	Resp:	1523
Ion Ratio	Lower	Upper	
152	100		
151	47.9	15.6	23.4#
153	104.6	11.1	16.7#

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#8

Acenaphthene

Concen: 0.183 ng/ul

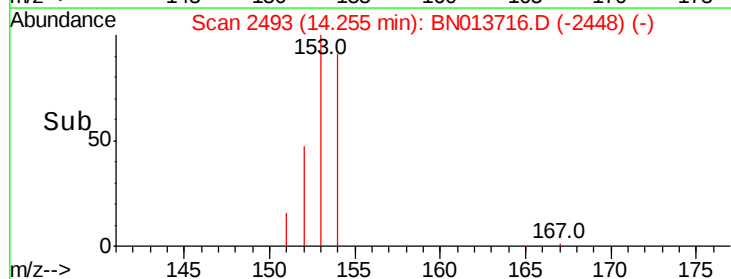
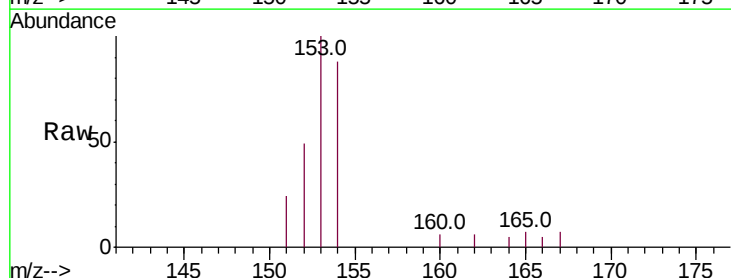
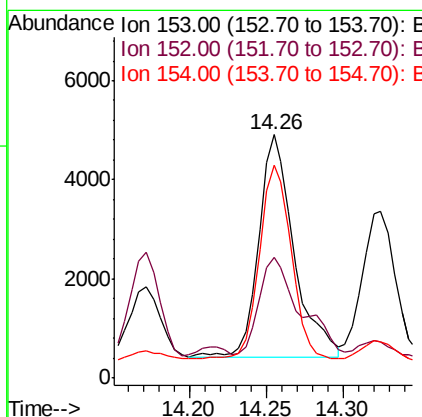
RT: 14.26 min Scan# 2493

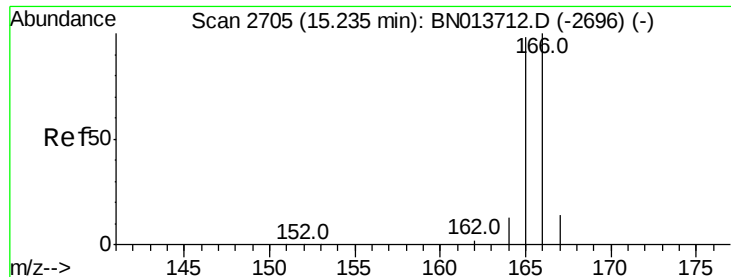
Delta R.T. 0.01 min

Lab File: BN013716.D

Acq: 21 Feb 2021 09:05

Tgt Ion:	153	Resp:	7093
Ion Ratio	Lower	Upper	
153	100		
152	49.5	38.5	57.7
154	87.5	71.7	107.5





#9

Fluorene

Concen: 0.167 ng/ul

RT: 15.25 min Scan# 2707

Delta R.T. 0.01 min

Lab File: BN013716.D

Acq: 21 Feb 2021 09:05

Instrument :

BNA_N

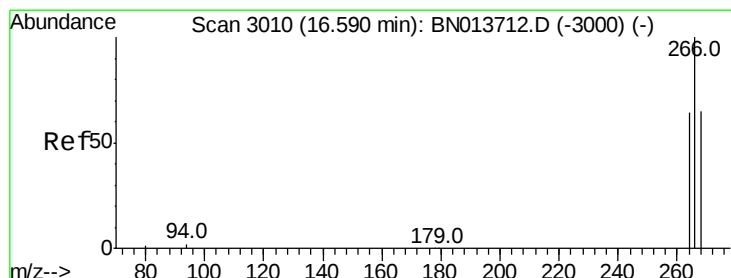
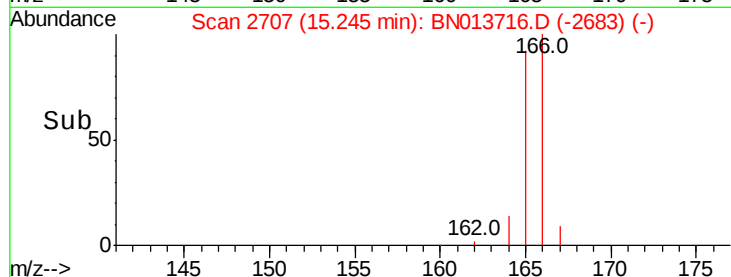
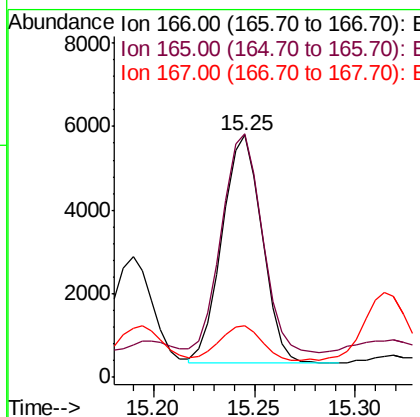
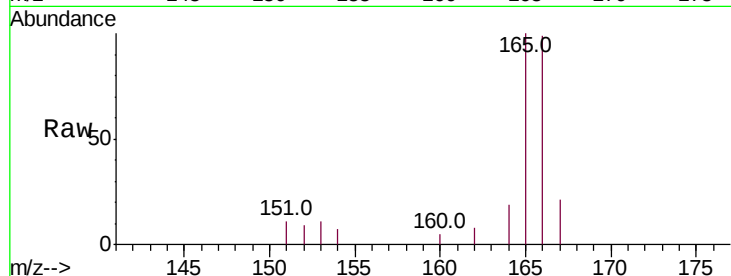
ClientSampleId :

DBGS1

Tot Ion	Ratio	Lower	Upper
166	100		
165	100.5	77.8	116.8
167	21.1	11.0	16.6#

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#11

Pentachlorophenol

Concen: 0.030 ng/ul

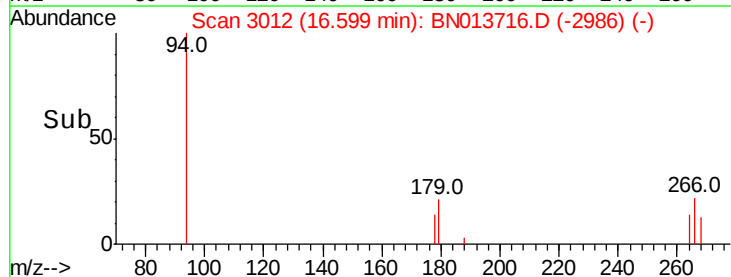
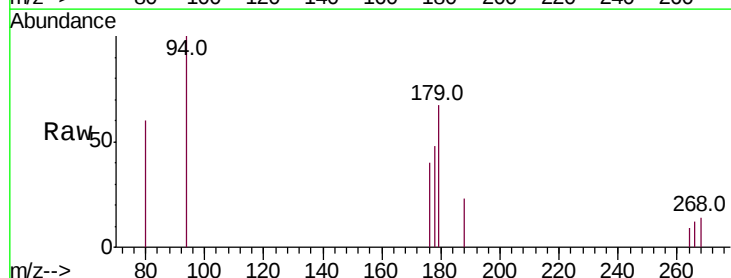
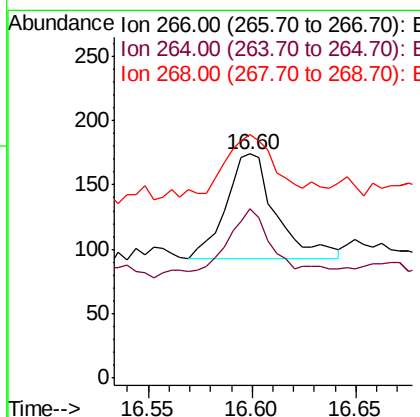
RT: 16.60 min Scan# 3012

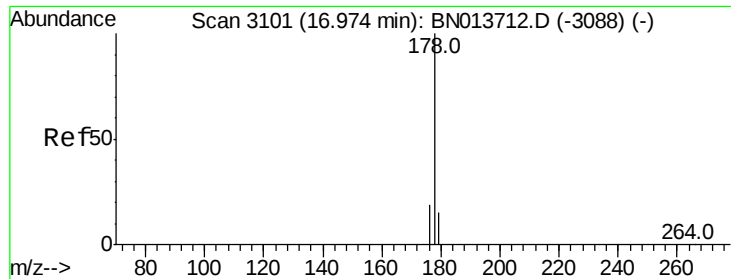
Delta R.T. 0.01 min

Lab File: BN013716.D

Acq: 21 Feb 2021 09:05

Tgt Ion	Ratio	Lower	Upper
266	100		
264	71.3	49.4	74.0
268	59.6	49.2	73.8





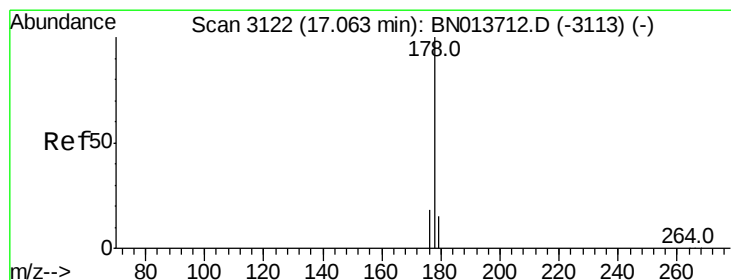
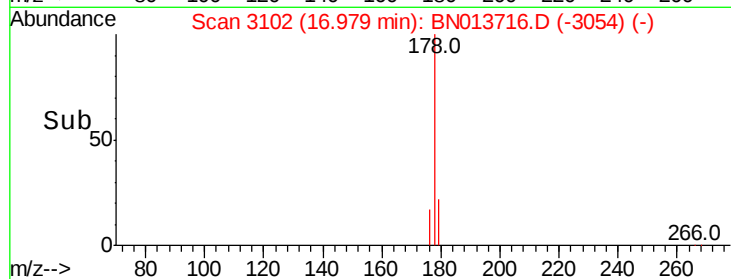
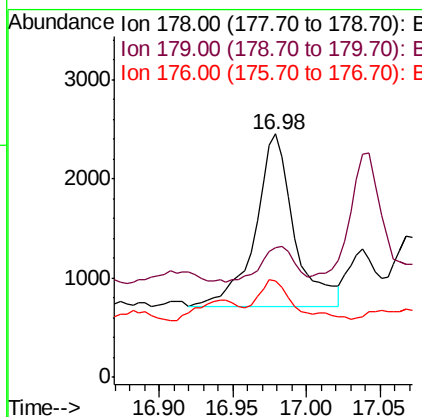
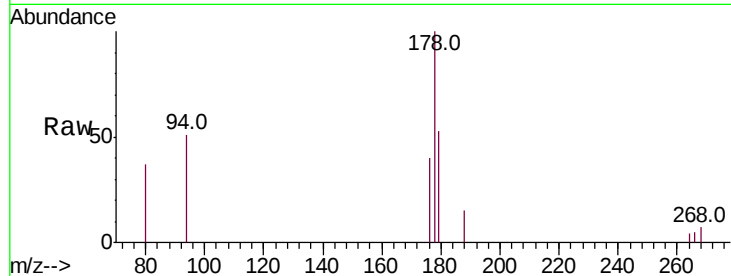
#12
Phenanthrene
Concen: 0.055 ng/ul
RT: 16.98 min Scan# 3102
Delta R.T. 0.00 min
Lab File: BN013716.D
Acq: 21 Feb 2021 09:05

Instrument :
BNA_N
ClientSampleId :
DBGS1

Tot Ion:178 Resp: 3213
Ion Ratio Lower Upper
178 100
179 53.4 12.5 18.7#
176 39.8 15.1 22.7#

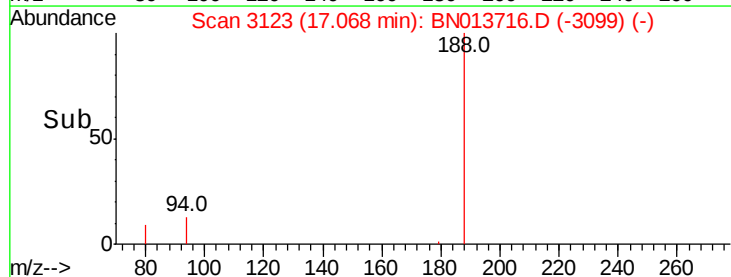
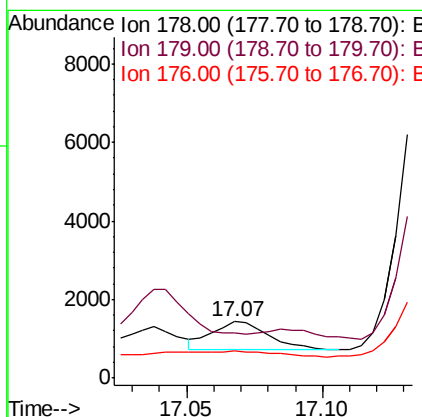
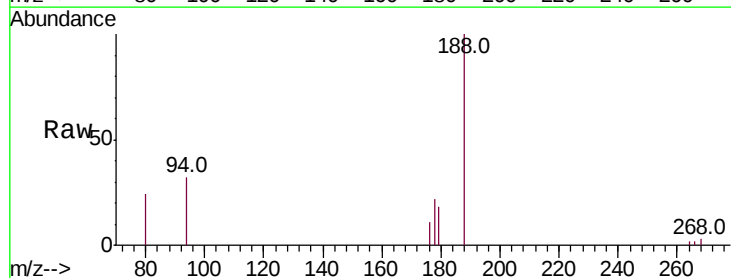
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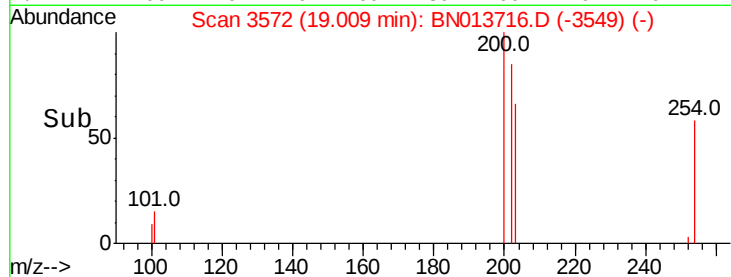
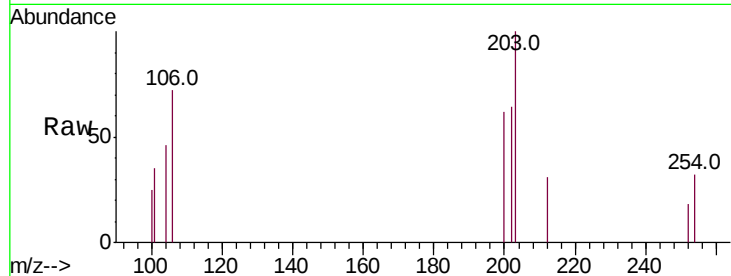
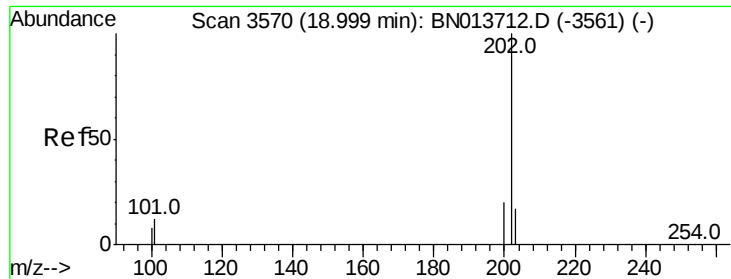
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#13
Anthracene
Concen: 0.020 ng/ul
RT: 17.07 min Scan# 3123
Delta R.T. -0.00 min
Lab File: BN013716.D
Acq: 21 Feb 2021 09:05

Tgt Ion:178 Resp: 1030
Ion Ratio Lower Upper
178 100
179 80.0 12.8 19.2#
176 47.9 14.6 22.0#





#15

Fluoranthene

Concen: 0.022 ng/ul

RT: 19.01 min Scan# 3572

Delta R.T. 0.01 min

Lab File: BN013716.D

Acq: 21 Feb 2021 09:05

Instrument :

BNA_N

ClientSampleId :

DBGS1

Tot Ion:	202	Resp:	1453
Ion Ratio	Lower	Upper	
202	100		
101	54.8	0.0	31.9#
100	39.0	0.0	29.1#

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