

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN022121\
 Data File : BN013718.D
 Acq On : 21 Feb 2021 10:17
 Operator : CG/JU
 Sample : M1429-07
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DBG9

Manual Integrations
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Quant Time: Feb 22 01:46:26 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	7.55	152	4925	0.40	ng/ul	0.00
2) Naphthalene-d8	10.31	136	19059	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.19	164	17391	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.94	188	22562m	0.40	ng/ul	0.00
16) Chrysene-d12	21.15	240	17404	0.40	ng/ul	0.01
20) Perylene-d12	23.33	264	18775	0.40	ng/ul	0.02
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.91	152	11832	0.42	ng/ul	0.00
14) Fluoranthene-d10	18.98	212	20119	0.33	ng/ul	0.00
Target Compounds				Ovalue		
3) Naphthalene	10.36	128	725833	14.441	ng/ul	99
5) 2-Methylnaphthalene	11.98	142	16426	0.481	ng/ul	96
7) Acenaphthylene	13.91	152	3711	0.055	ng/ul#	1
8) Acenaphthene	14.26	153	1258	0.022	ng/ul#	71
9) Fluorene	15.24	166	2410	0.036	ng/ul#	61
11) Pentachlorophenol	16.60	266	207	0.039	ng/ul#	80
12) Phenanthrene	16.97	178	7394	0.109	ng/ul#	1
13) Anthracene	17.07	178	5036	0.085	ng/ul#	1
17) Pyrene	19.38	202	2952m	0.044	ng/ul	
18) Benzo(a)anthracene	21.12	228	3331	0.056	ng/ul#	1
19) Chrysene	21.18	228	3252	0.052	ng/ul#	1

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

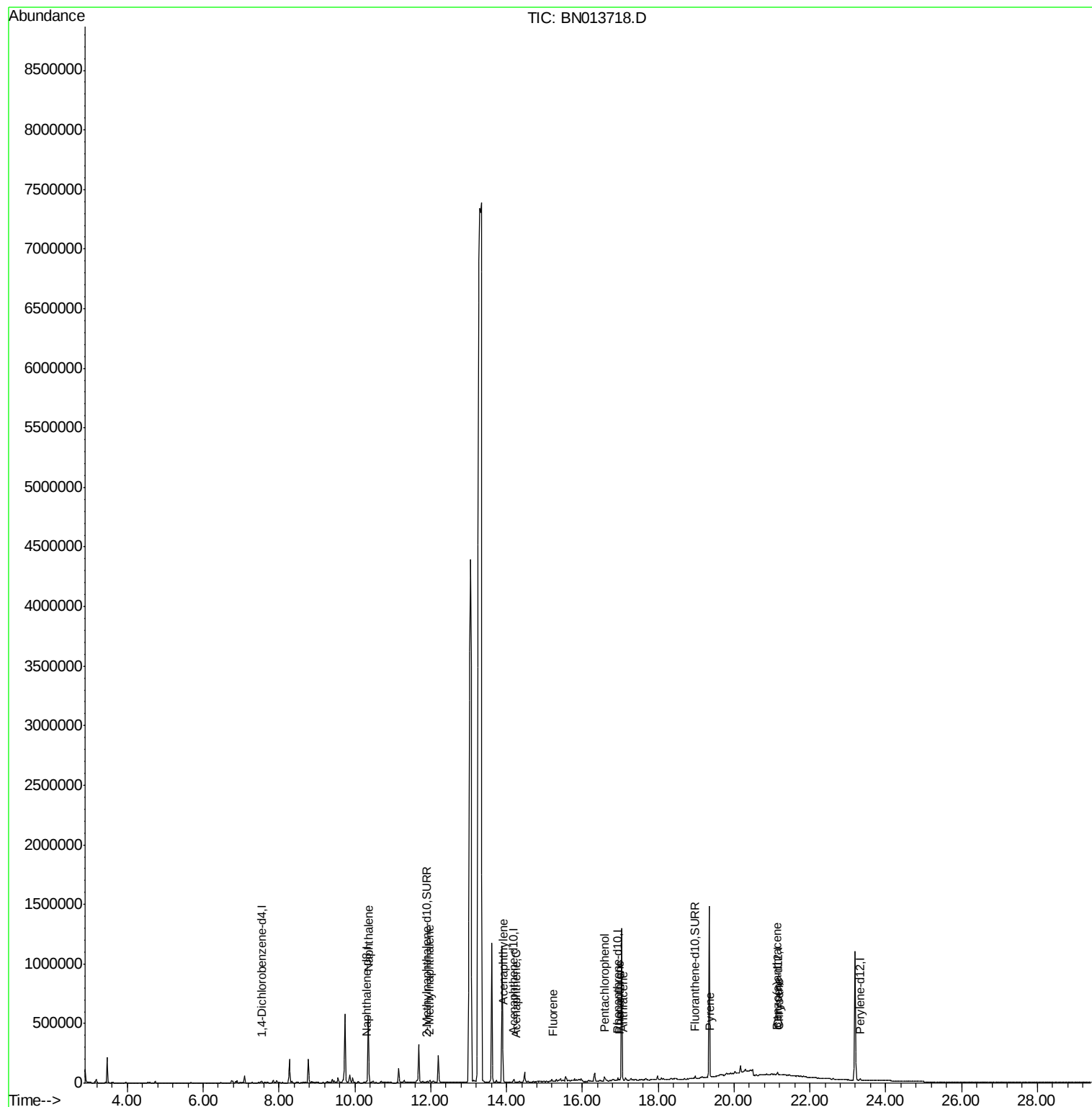
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN022121\
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ALS Vial : 27 Sample Multiplier: 1

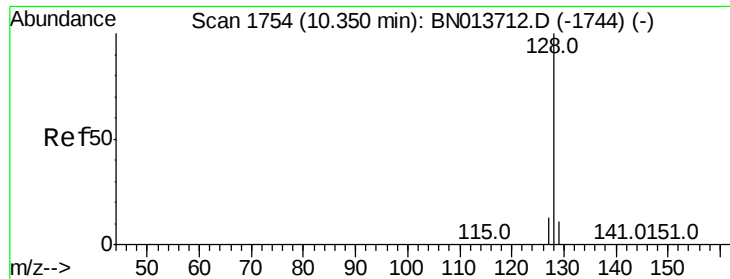
Instrument :
BNA_N
ClientSampleId :
DBGR9

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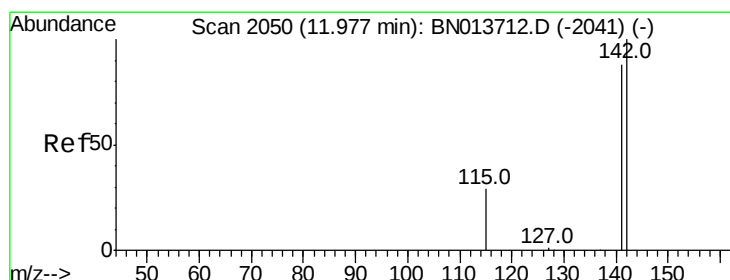
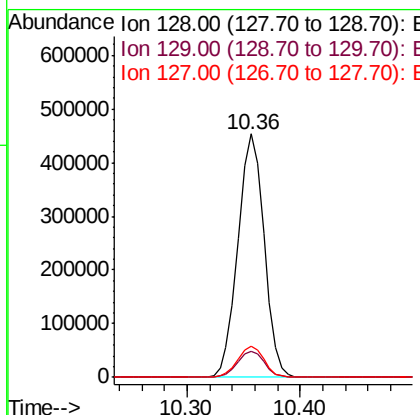
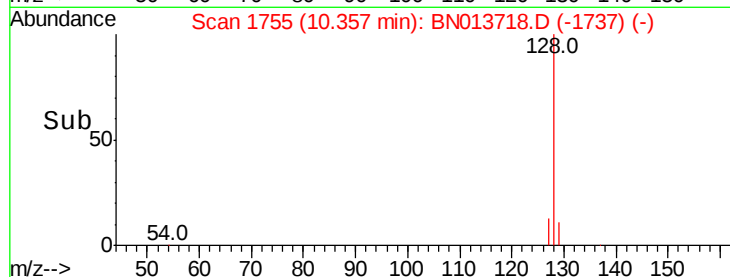
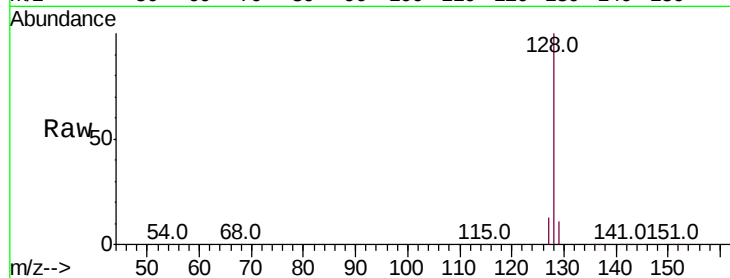
#3
Naphthalene
Concen: 14.441 ng/ul
RT: 10.36 min Scan# 1755
Delta R.T. 0.00 min
Lab File: BN013718.D
Acq: 21 Feb 2021 10:17

Instrument :
BNA_N
ClientSampleId :
DBGR9

Tot Ion	Ratio	Lower	Upper
128	100		
129	10.9	9.4	14.0
127	12.8	10.3	15.5

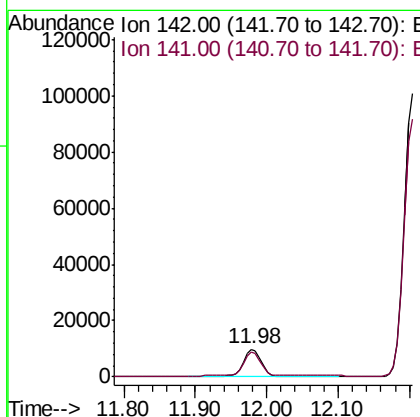
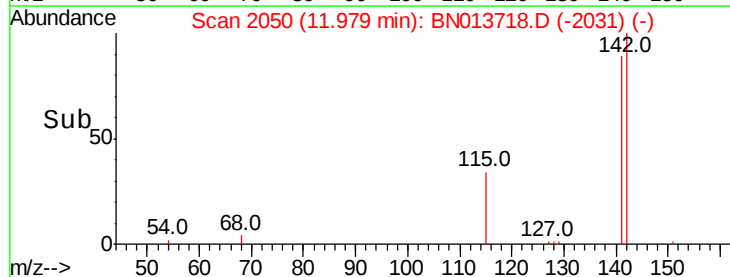
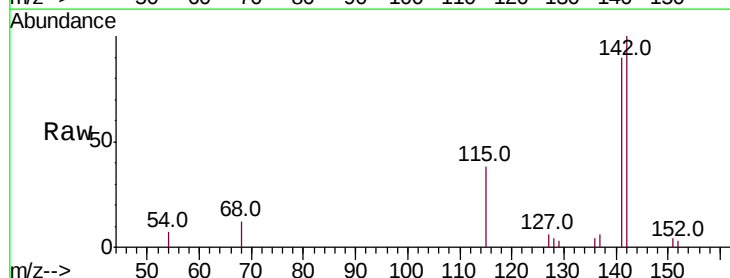
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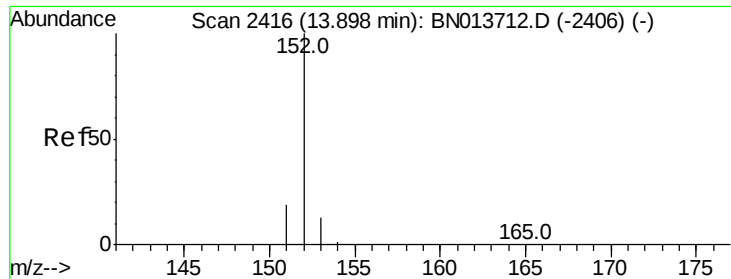
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#5
2-Methylnaphthalene
Concen: 0.481 ng/ul
RT: 11.98 min Scan# 2050
Delta R.T. 0.01 min
Lab File: BN013718.D
Acq: 21 Feb 2021 10:17

Tgt Ion	Ratio	Lower	Upper
142	100		
141	84.6	71.0	106.4





#7

Acenaphthylene

Concen: 0.055 ng/ul

RT: 13.91 min Scan# 2419

Delta R.T. 0.01 min

Lab File: BN013718.D

Acq: 21 Feb 2021 10:17

Instrument :

BNA_N

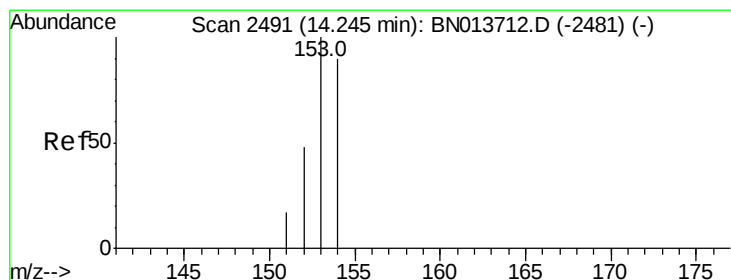
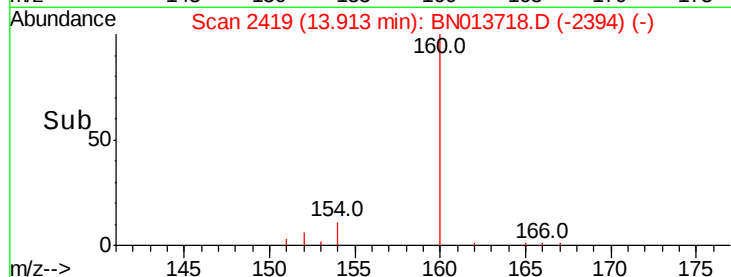
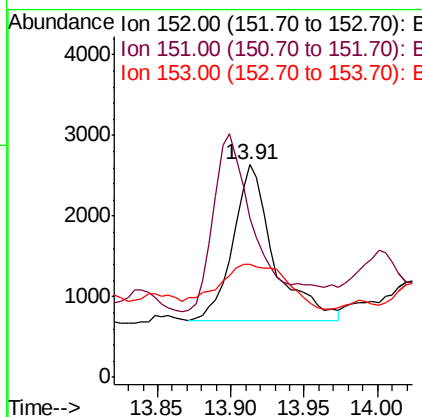
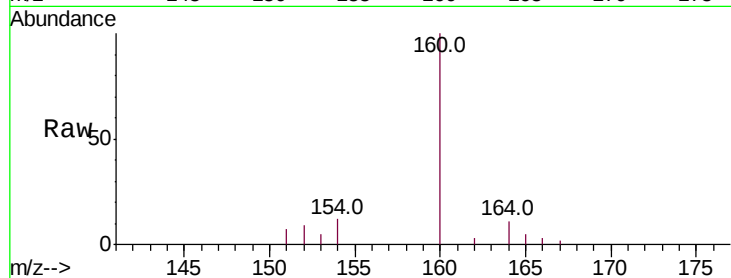
ClientSampleId :

DBG9

Tot Ion:	152	Resp:	3711
Ion Ratio	Lower	Upper	
152	100		
151	75.0	15.6	23.4#
153	53.3	11.1	16.7#

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#8

Acenaphthene

Concen: 0.022 ng/ul

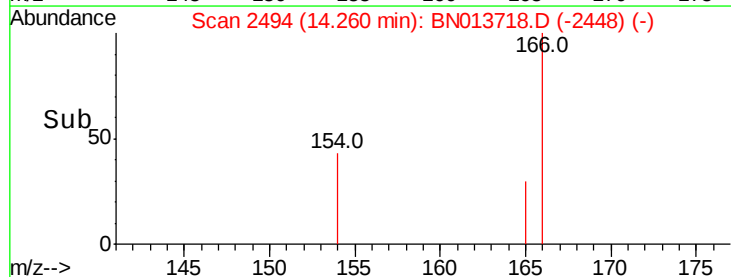
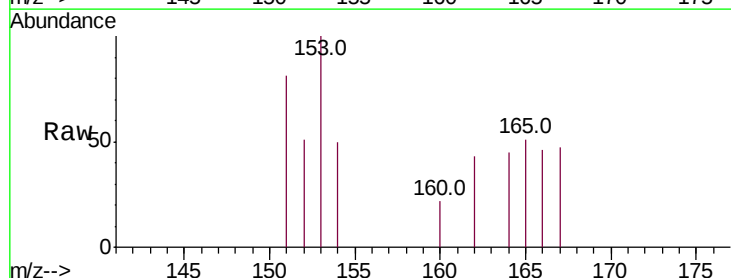
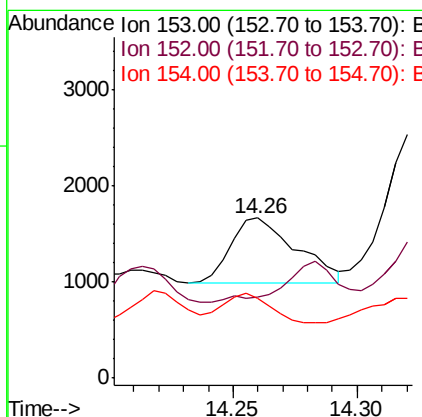
RT: 14.26 min Scan# 2494

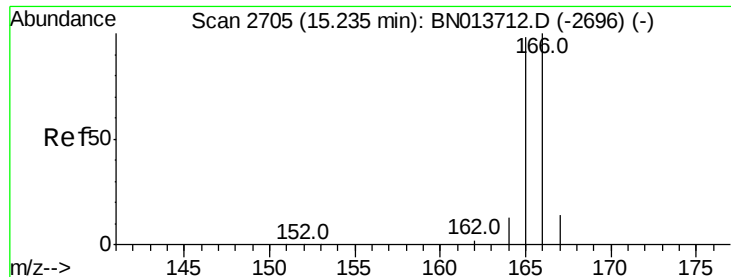
Delta R.T. 0.01 min

Lab File: BN013718.D

Acq: 21 Feb 2021 10:17

Tgt Ion:	153	Resp:	1258
Ion Ratio	Lower	Upper	
153	100		
152	50.7	38.5	57.7
154	50.2	71.7	107.5#





#9

Fluorene

Concen: 0.036 ng/ul

RT: 15.24 min Scan# 2706

Delta R.T. 0.00 min

Lab File: BN013718.D

Acq: 21 Feb 2021 10:17

Instrument :

BNA_N

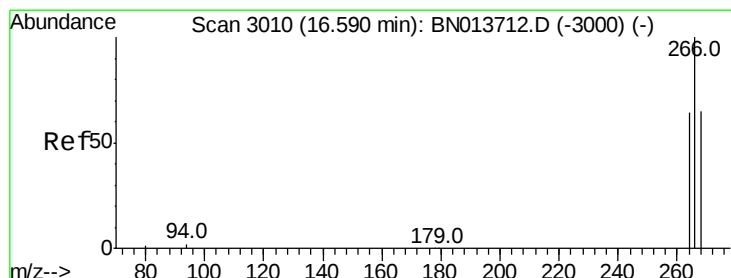
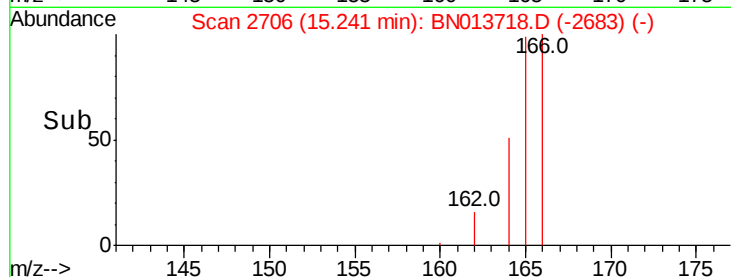
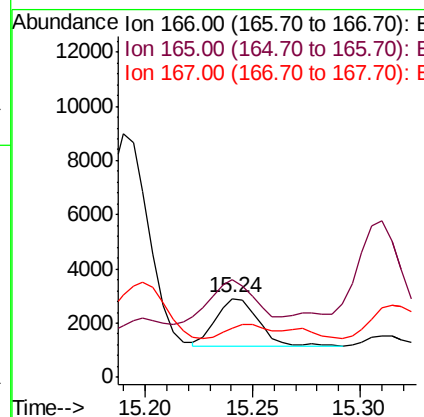
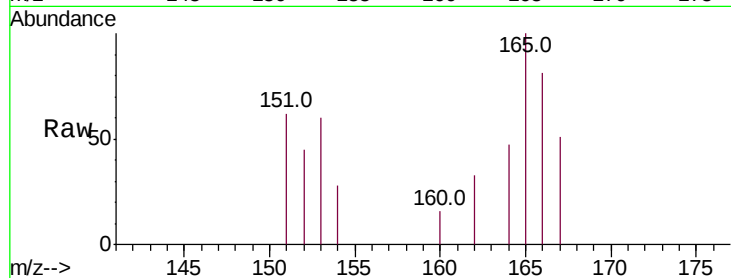
ClientSampleId :

DBG9

Tot Ion	Ratio	Lower	Upper
166	100		
165	123.8	77.8	116.8#
167	63.0	11.0	16.6#

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#11

Pentachlorophenol

Concen: 0.039 ng/ul

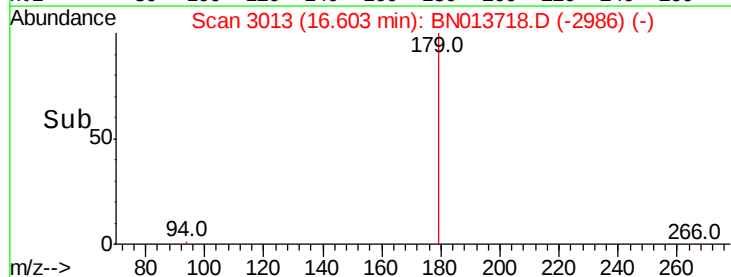
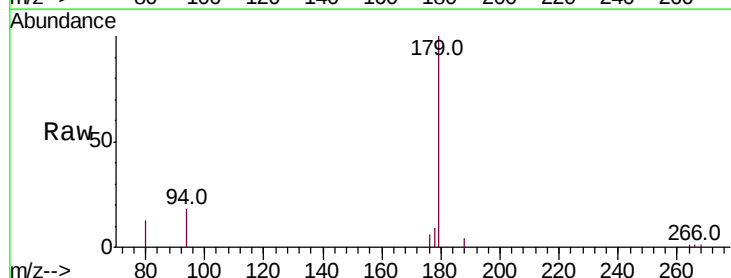
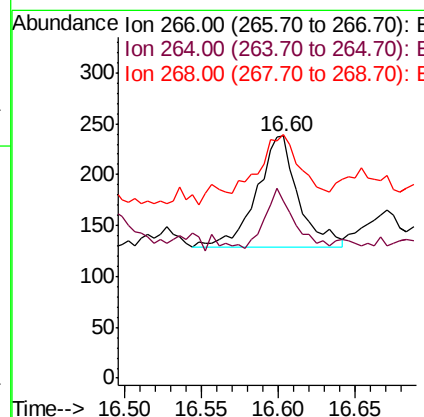
RT: 16.60 min Scan# 3013

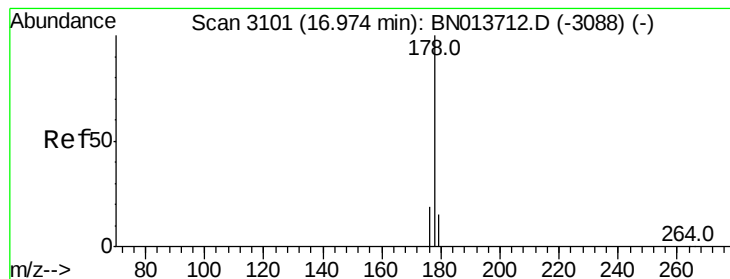
Delta R.T. 0.01 min

Lab File: BN013718.D

Acq: 21 Feb 2021 10:17

Tgt Ion	Ratio	Lower	Upper
266	100		
264	37.2	49.4	74.0#
268	56.0	49.2	73.8





#12

Phenanthrene

Concen: 0.109 ng/ul

RT: 16.97 min Scan# 3101

Delta R.T. -0.00 min

Lab File: BN013718.D

Acq: 21 Feb 2021 10:17

Instrument :

BNA_N

ClientSampled :

DBGR9

Tot Ion:178 Resp: 7394

Ion Ratio Lower Upper

178 100

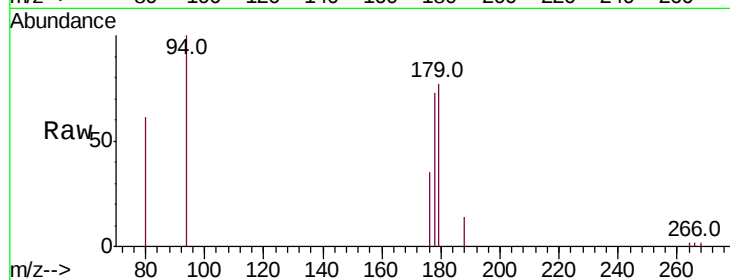
179 105.9 12.5 18.7#

176 47.9 15.1 22.7#

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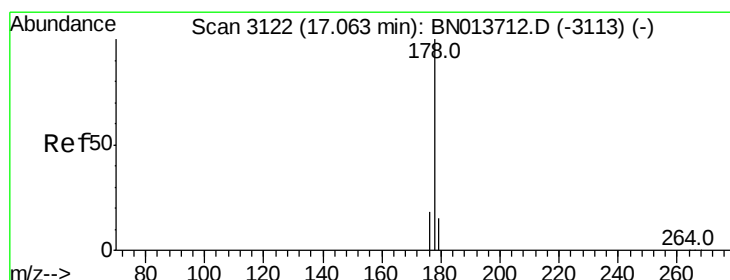
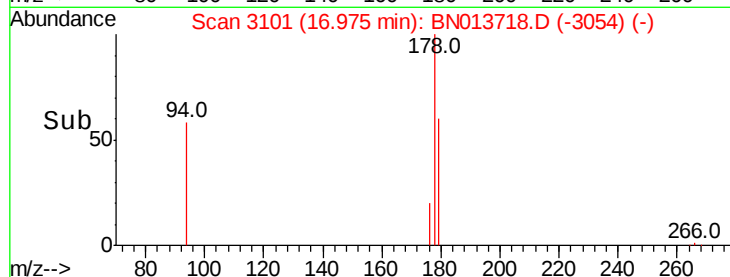
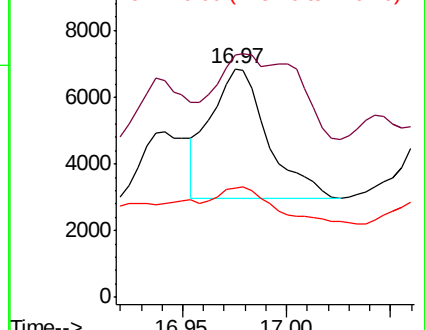
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Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E



#13

Anthracene

Concen: 0.085 ng/ul

RT: 17.07 min Scan# 3124

Delta R.T. 0.00 min

Lab File: BN013718.D

Acq: 21 Feb 2021 10:17

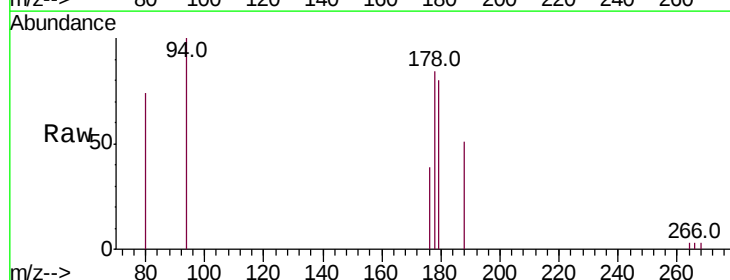
Tgt Ion:178 Resp: 5036

Ion Ratio Lower Upper

178 100

179 95.4 12.8 19.2#

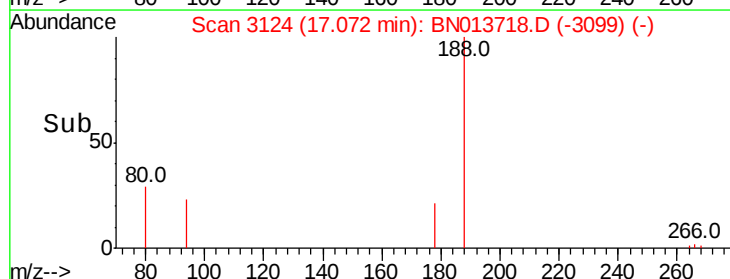
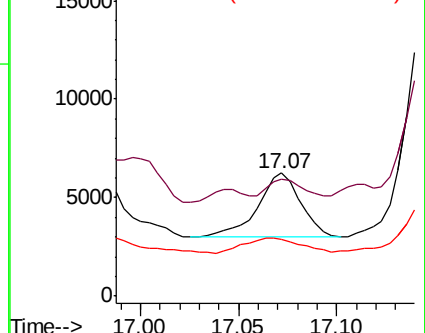
176 46.2 14.6 22.0#

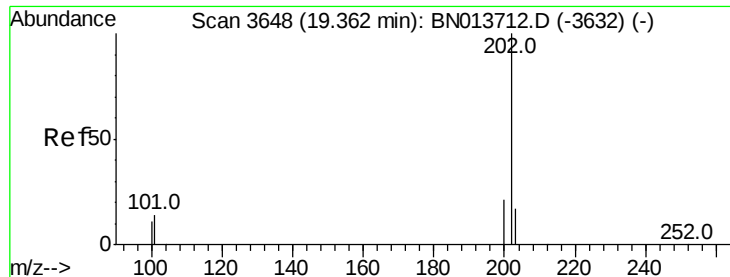


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E





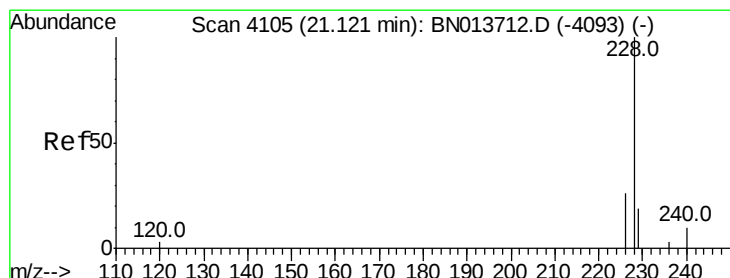
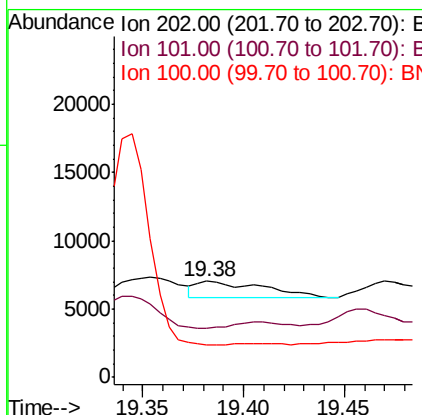
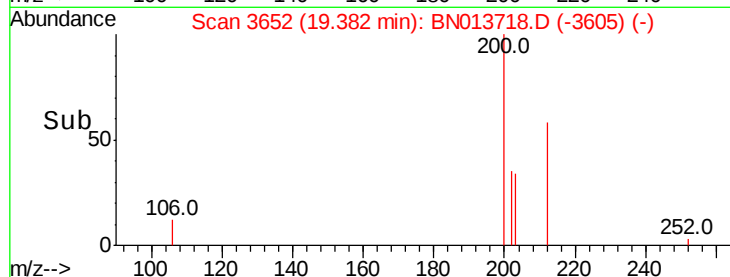
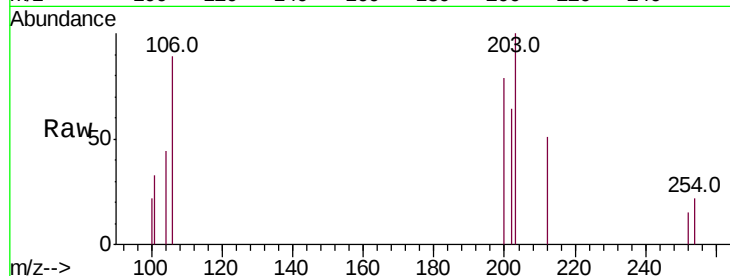
#17
Pvrene
Concen: 0.044 ng/ul m
RT: 19.38 min Scan# 3652
Delta R.T. 0.02 min
Lab File: BN013718.D
Acq: 21 Feb 2021 10:17

Instrument :
BNA_N
ClientSampled :
DBG9

Tot Ion	Ratio	Lower	Upper
202	100		
101	51.5	11.5	17.3#
100	34.1	9.3	13.9#

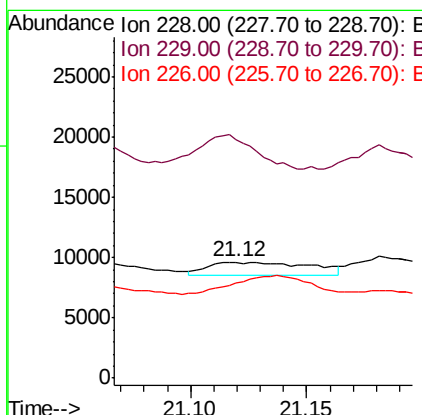
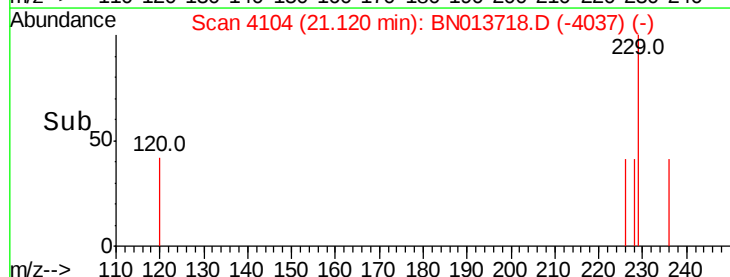
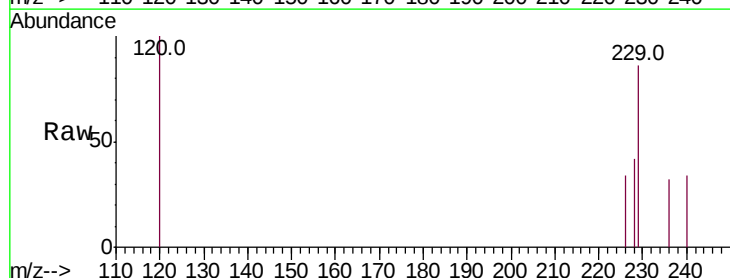
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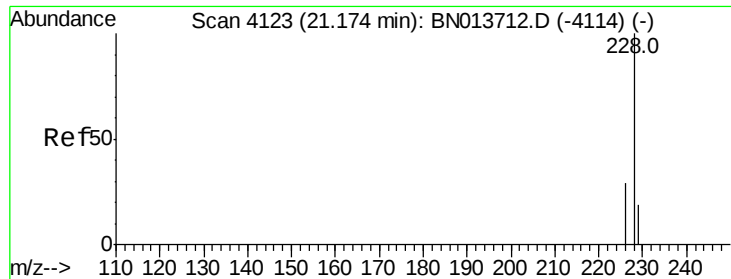
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#18
Benzo(a)anthracene
Concen: 0.056 ng/ul
RT: 21.12 min Scan# 4104
Delta R.T. -0.00 min
Lab File: BN013718.D
Acq: 21 Feb 2021 10:17

Tgt Ion	Ratio	Lower	Upper
228	100		
229	205.8	15.8	23.8#
226	82.4	21.5	32.3#





#19

Chrysene

Concen: 0.052 ng/ul

RT: 21.18 min Scan# 4125

Delta R.T. 0.01 min

Lab File: BN013718.D

Acq: 21 Feb 2021 10:17

Instrument :

BNA_N

ClientSampleId :

DBGR9

Tot Ion:	228	Resp:	3252
Ion Ratio	Lower	Upper	
228	100		
226	72.1	24.0	36.0#
229	191.4	15.6	23.4#

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