

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN022121\
 Data File : BN013719.D
 Acq On : 21 Feb 2021 10:53
 Operator : CG/JU
 Sample : M1429-10
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DBGS2

Manual Integrations
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Quant Time: Feb 22 01:49:46 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	4306	0.40	ng/ul	0.00
2) Naphthalene-d8	10.31	136	16879	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.20	164	13086	0.40	ng/ul	0.02
10) Phenanthrene-d10	16.94	188	21715m	0.40	ng/ul	0.00
16) Chrysene-d12	21.15	240	18773	0.40	ng/ul	0.00
20) Perylene-d12	23.31	264	14704	0.40	ng/ul	0.01
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.91	152	11261	0.46	ng/ul	0.00
14) Fluoranthene-d10	18.98	212	23132	0.40	ng/ul	0.00
Target Compounds				Ovalue		
3) Naphthalene	10.36	128	982612	22.075	ng/ul	99
5) 2-Methylnaphthalene	11.98	142	34566	1.142	ng/ul	98
7) Acenaphthylene	13.91	152	1740	0.034	ng/ul#	1
8) Acenaphthene	14.26	153	7021	0.160	ng/ul	88
9) Fluorene	15.25	166	9058	0.178	ng/ul#	91
11) Pentachlorophenol	16.60	266	427	0.084	ng/ul	96
12) Phenanthrene	16.98	178	11169	0.171	ng/ul#	78
13) Anthracene	17.07	178	1627	0.028	ng/ul#	1
15) Fluoranthene	19.00	202	2314	0.031	ng/ul#	6
17) Pyrene	19.38	202	3291	0.046	ng/ul#	48
19) Chrysene	21.16	228	1462	0.022	ng/ul#	1

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

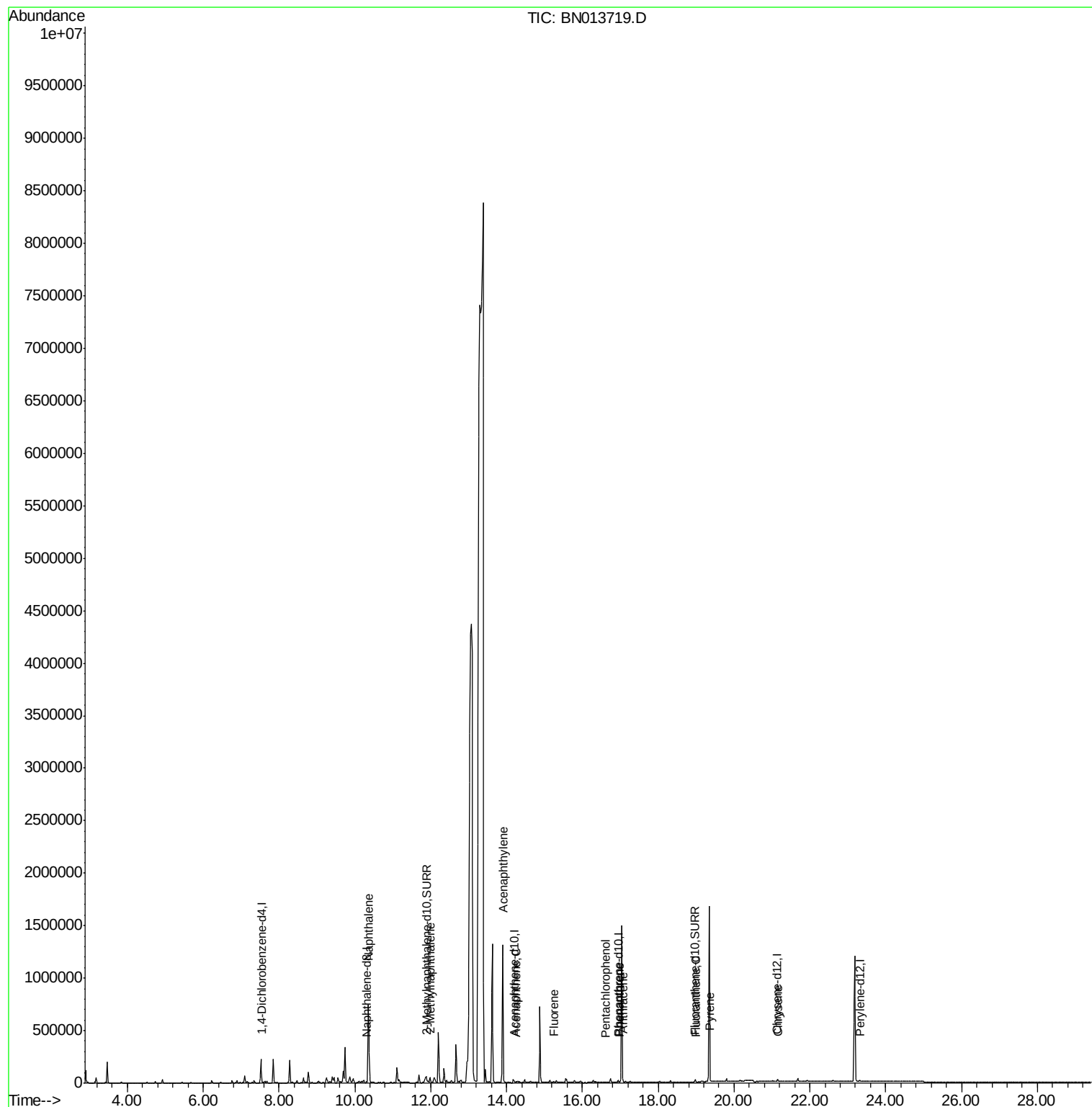
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN022121\
Data File : BN013719.D
Acq On : 21 Feb 2021 10:53
Operator : CG/JU
Sample : M1429-10
Misc :
ALS Vial : 28 Sample Multiplier: 1

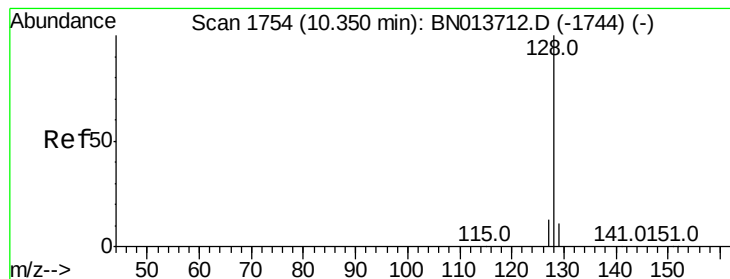
Instrument :
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#3

Naphthalene

Concen: 22.075 ng/ul

RT: 10.36 min Scan# 1756

Delta R.T. 0.01 min

Lab File: BN013719.D

Acq: 21 Feb 2021 10:53

Instrument :

BNA_N

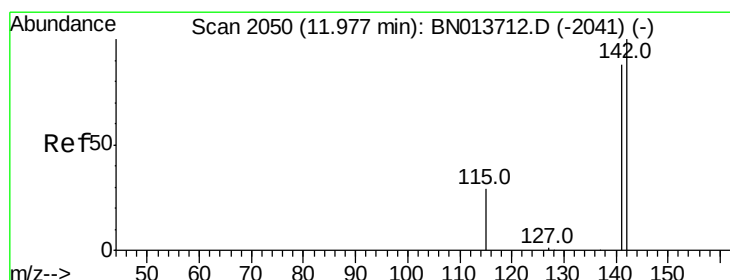
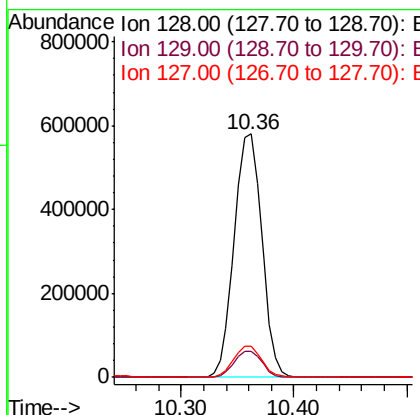
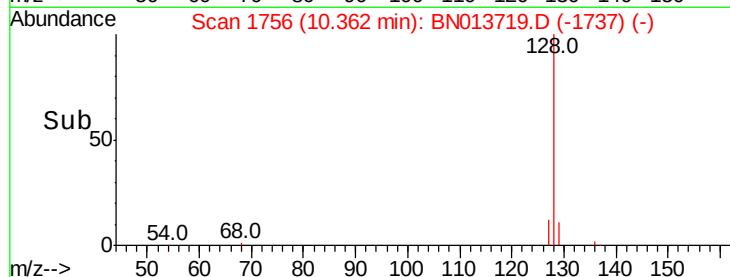
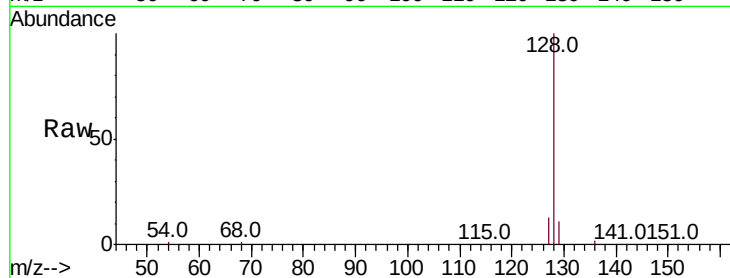
ClientSampleId :

DBGS2

Tot Ion:	128	Resp:	982612
Ion Ratio	Lower	Upper	
128	100		
129	10.9	9.4	14.0
127	12.7	10.3	15.5

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#5

2-Methylnaphthalene

Concen: 1.142 ng/ul

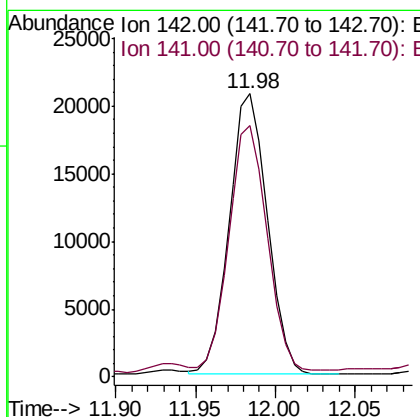
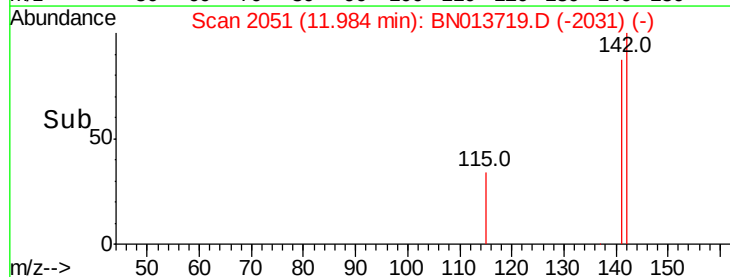
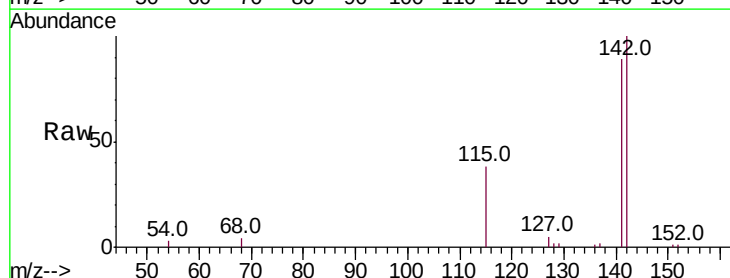
RT: 11.98 min Scan# 2051

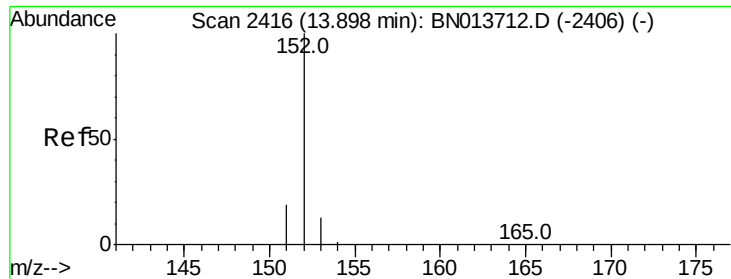
Delta R.T. 0.01 min

Lab File: BN013719.D

Acq: 21 Feb 2021 10:53

Tgt Ion:	142	Resp:	34566
Ion Ratio	Lower	Upper	
142	100		
141	86.9	71.0	106.4





#7

Acenaphthylene

Concen: 0.034 ng/ul

RT: 13.91 min Scan# 2419

Delta R.T. 0.01 min

Lab File: BN013719.D

Acq: 21 Feb 2021 10:53

Instrument :

BNA_N

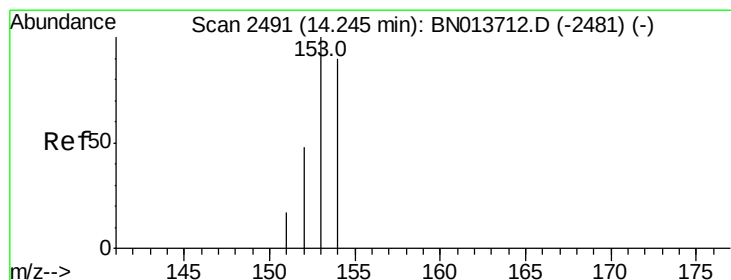
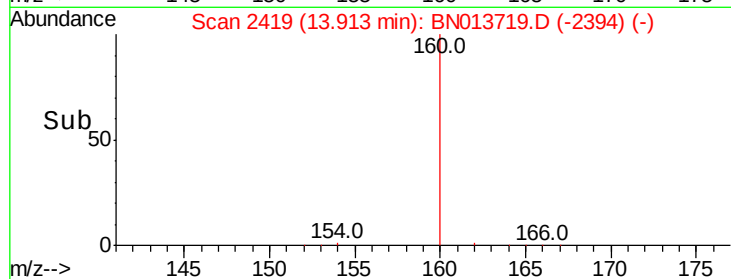
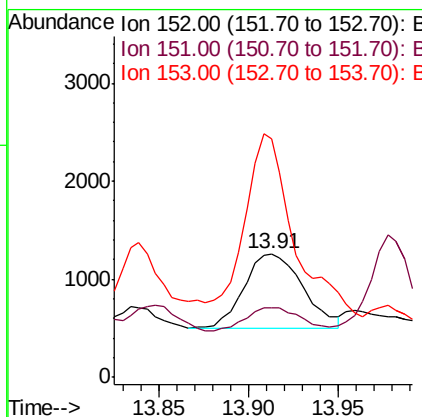
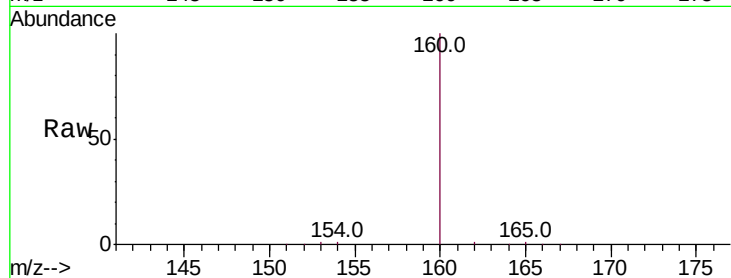
ClientSampled :

DBGS2

Tot Ion:	152	Resp:	1740
Ion Ratio	Lower	Upper	
152	100		
151	56.5	15.6	23.4#
153	193.0	11.1	16.7#

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#8

Acenaphthene

Concen: 0.160 ng/ul

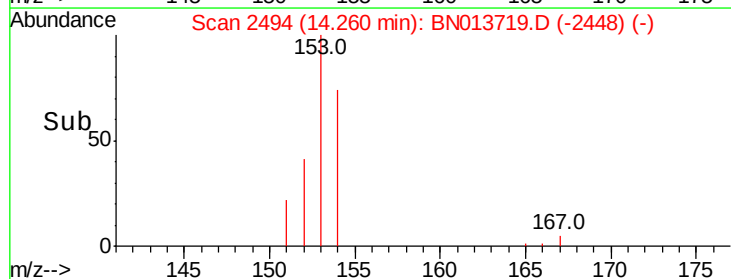
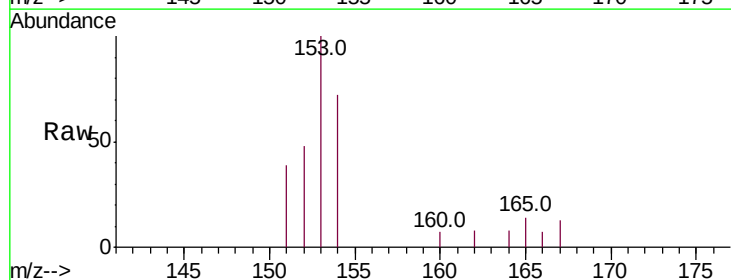
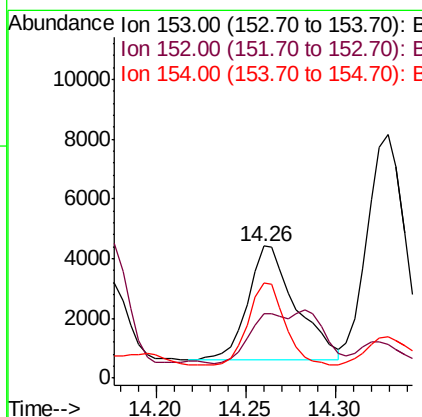
RT: 14.26 min Scan# 2494

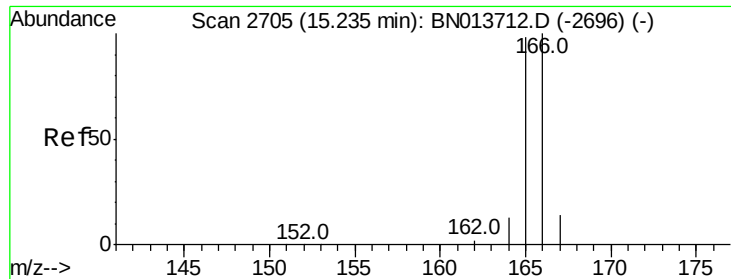
Delta R.T. 0.01 min

Lab File: BN013719.D

Acq: 21 Feb 2021 10:53

Tgt Ion:	153	Resp:	7021
Ion Ratio	Lower	Upper	
153	100		
152	48.5	38.5	57.7
154	72.4	71.7	107.5





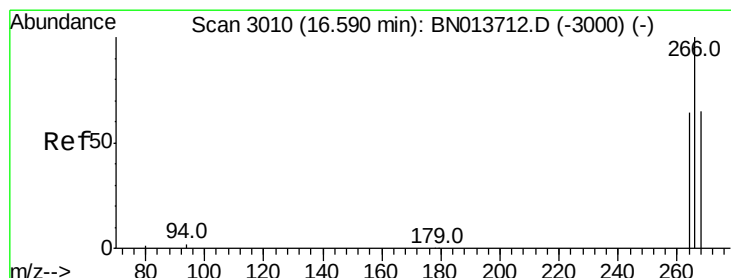
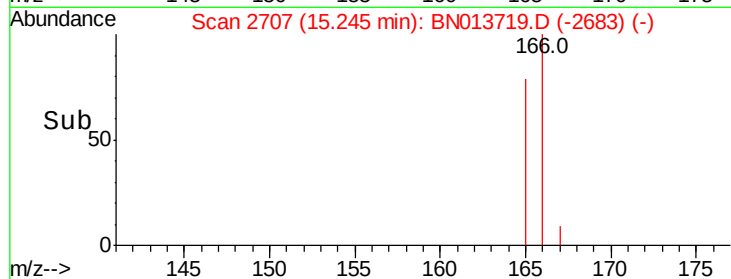
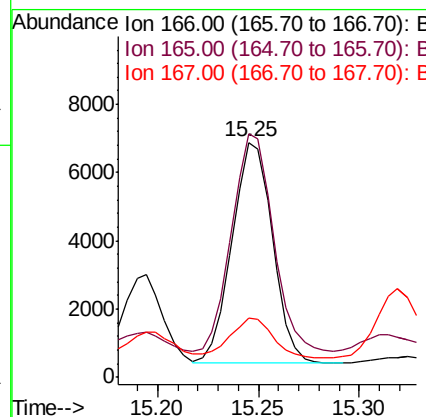
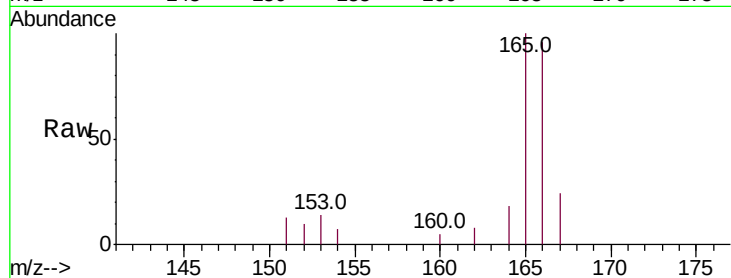
#9
Fluorene
 Concen: 0.178 ng/ul
 RT: 15.25 min Scan# 2707
 Delta R.T. 0.01 min
 Lab File: BN013719.D
 Acq: 21 Feb 2021 10:53

Instrument :
 BNA_N
 ClientSampleId :
 DBGS2

Tot Ion	Ratio	Lower	Upper
166	100		
165	103.7	77.8	116.8
167	25.1	11.0	16.6#

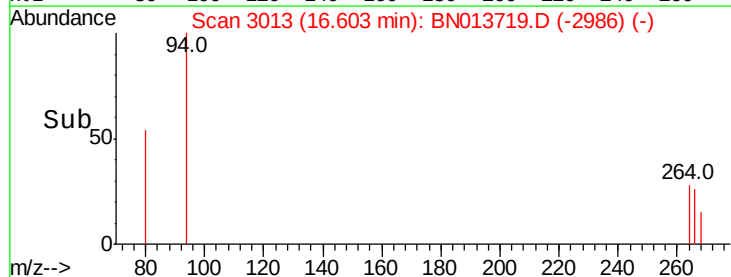
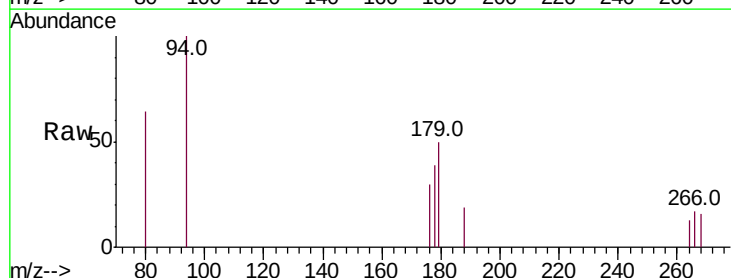
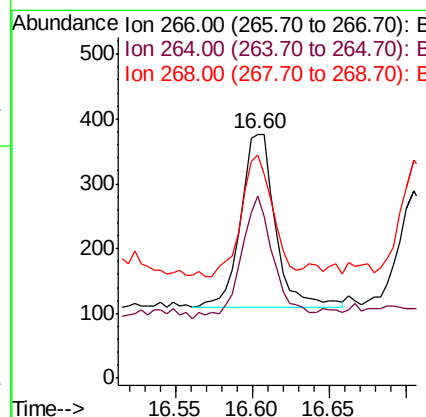
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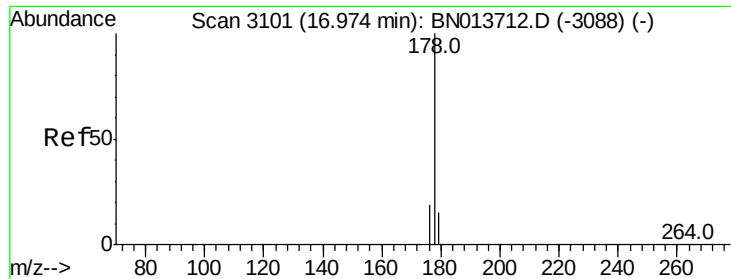
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#11
Pentachlorophenol
 Concen: 0.084 ng/ul
 RT: 16.60 min Scan# 3013
 Delta R.T. 0.01 min
 Lab File: BN013719.D
 Acq: 21 Feb 2021 10:53

Tgt Ion	Ratio	Lower	Upper
266	100		
264	67.4	49.4	74.0
268	62.3	49.2	73.8





#12

Phenanthrene

Concen: 0.171 ng/ul

RT: 16.98 min Scan# 3103

Delta R.T. 0.01 min

Lab File: BN013719.D

Acq: 21 Feb 2021 10:53

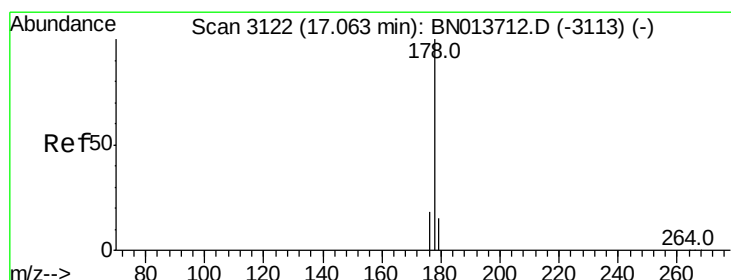
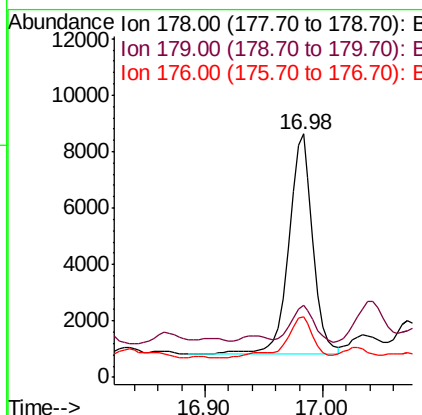
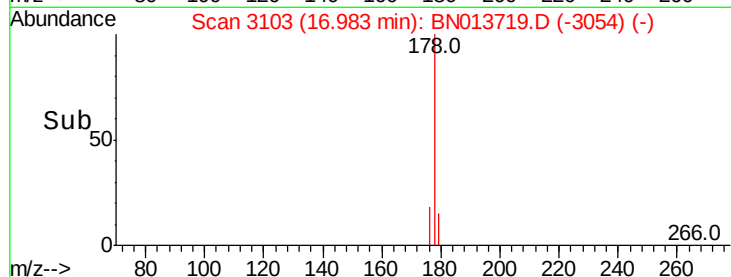
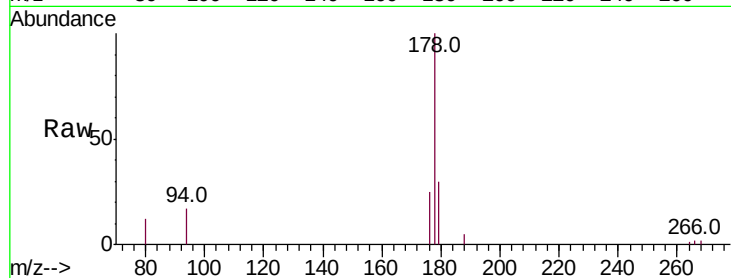
Instrument :
BNA_N
ClientSampled :
DBGS2

Tot Ion:178 Resp: 11169

Ion	Ratio	Lower	Upper
178	100		
179	29.7	12.5	18.7#
176	24.7	15.1	22.7#

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#13

Anthracene

Concen: 0.028 ng/ul

RT: 17.07 min Scan# 3124

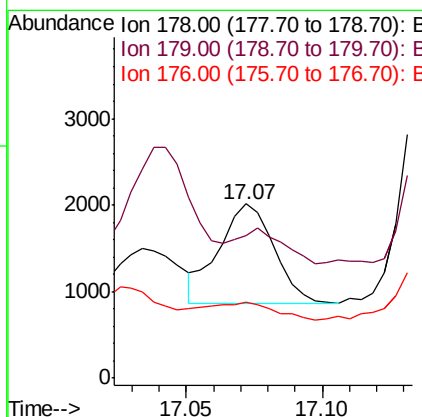
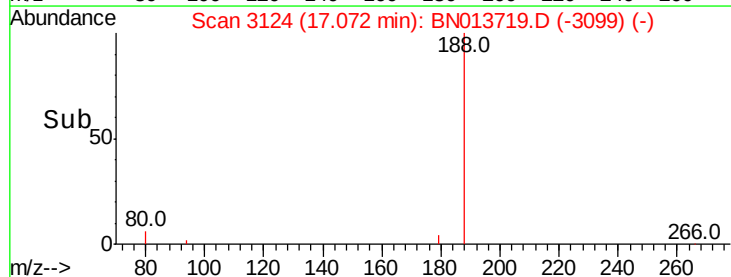
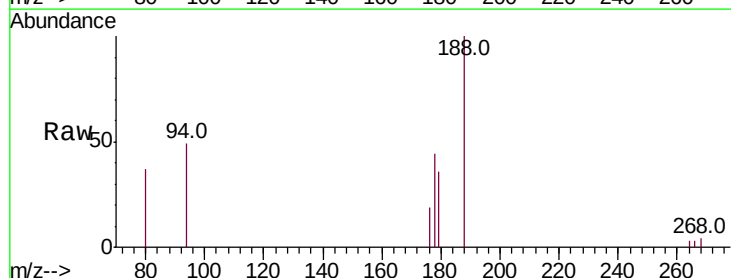
Delta R.T. 0.00 min

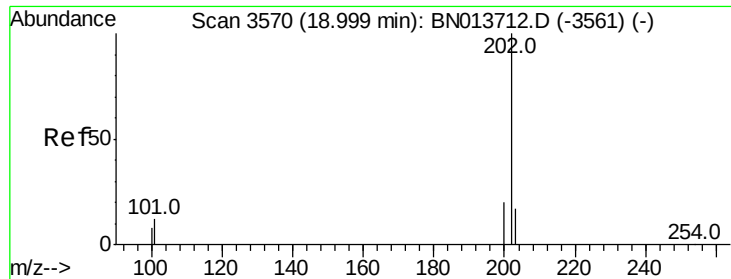
Lab File: BN013719.D

Acq: 21 Feb 2021 10:53

Tgt Ion:178 Resp: 1627

Ion	Ratio	Lower	Upper
178	100		
179	82.0	12.8	19.2#
176	43.9	14.6	22.0#





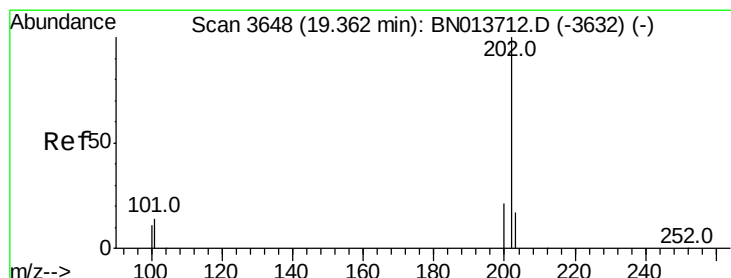
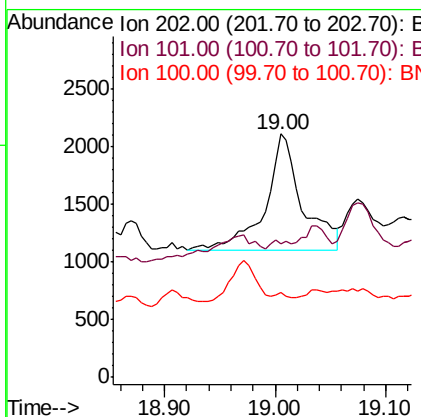
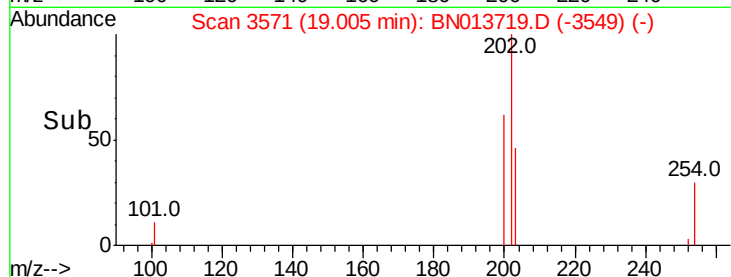
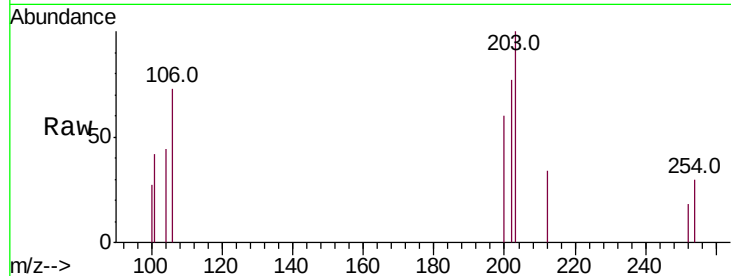
#15
Fluoranthene
Concen: 0.031 ng/ul
RT: 19.00 min Scan# 3571
Delta R.T. 0.00 min
Lab File: BN013719.D
Acq: 21 Feb 2021 10:53

Instrument :
BNA_N
ClientSampleId :
DBGS2

Tot Ion	Ratio	Lower	Upper
202	100		
101	54.9	0.0	31.9#
100	34.9	0.0	29.1#

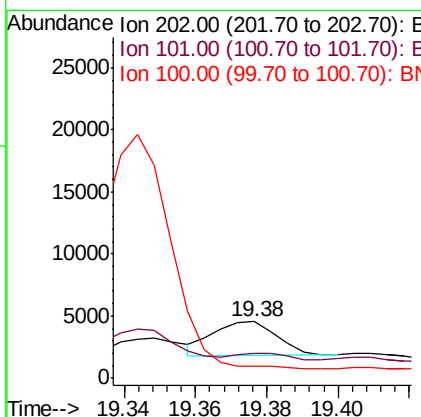
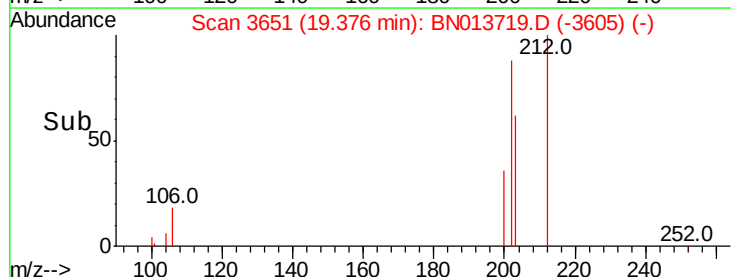
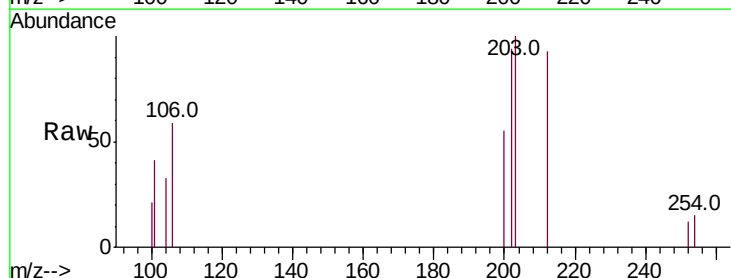
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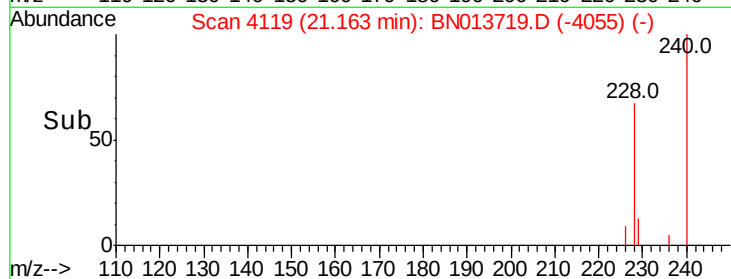
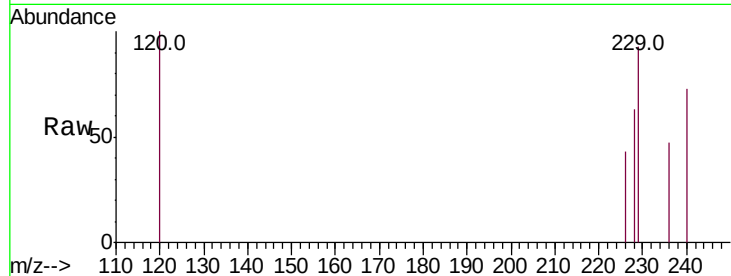
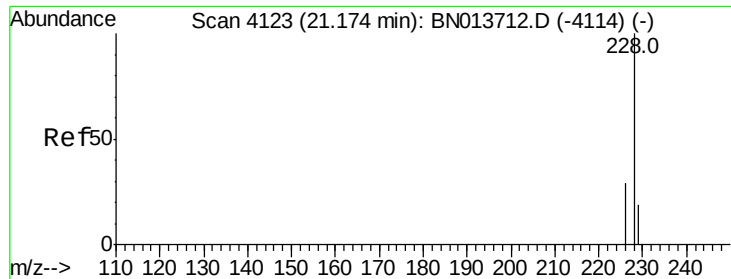
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#17
Pyrene
Concen: 0.046 ng/ul
RT: 19.38 min Scan# 3651
Delta R.T. 0.01 min
Lab File: BN013719.D
Acq: 21 Feb 2021 10:53

Tgt Ion	Ratio	Lower	Upper
202	100		
101	43.7	11.5	17.3#
100	21.9	9.3	13.9#





#19

Chrysene

Concen: 0.022 ng/ul

RT: 21.16 min Scan# 4119

Delta R.T. -0.01 min

Lab File: BN013719.D

Acq: 21 Feb 2021 10:53

Instrument :

BNA_N

ClientSampleId :

DBGS2

Tot Ion:	228	Resp:	1462
Ion Ratio	Lower	Upper	
228	100		
226	68.2	24.0	36.0#
229	146.3	15.6	23.4#

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