

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN022121\
 Data File : BN013717.D
 Acq On : 21 Feb 2021 09:41
 Operator : CG/JU
 Sample : M1429-13
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DBGS8

Manual Integrations
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Quant Time: Feb 22 01:42:29 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	3977	0.40	ng/ul	0.00
2) Naphthalene-d8	10.31	136	16097	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.19	164	11432	0.40	ng/ul	0.01
10) Phenanthrene-d10	16.94	188	19692m	0.40	ng/ul	0.00
16) Chrysene-d12	21.14	240	16893	0.40	ng/ul	0.00
20) Perylene-d12	23.31	264	16263	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.91	152	10756	0.46	ng/ul	0.00
14) Fluoranthene-d10	18.98	212	23800	0.45	ng/ul	0.00
Target Compounds				Ovalue		
3) Naphthalene	10.36	128	116434	2.743	ng/ul	99
5) 2-Methylnaphthalene	11.98	142	23619	0.818	ng/ul	98
7) Acenaphthylene	13.92	152	3118	0.070	ng/ul#	58
8) Acenaphthene	14.26	153	49469	1.290	ng/ul	99
9) Fluorene	15.25	166	16472	0.370	ng/ul#	96
11) Pentachlorophenol	16.60	266	266	0.058	ng/ul#	89
12) Phenanthrene	16.98	178	26957	0.455	ng/ul	97
13) Anthracene	17.07	178	2452	0.047	ng/ul#	68
15) Fluoranthene	19.00	202	1387	0.021	ng/ul#	42

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

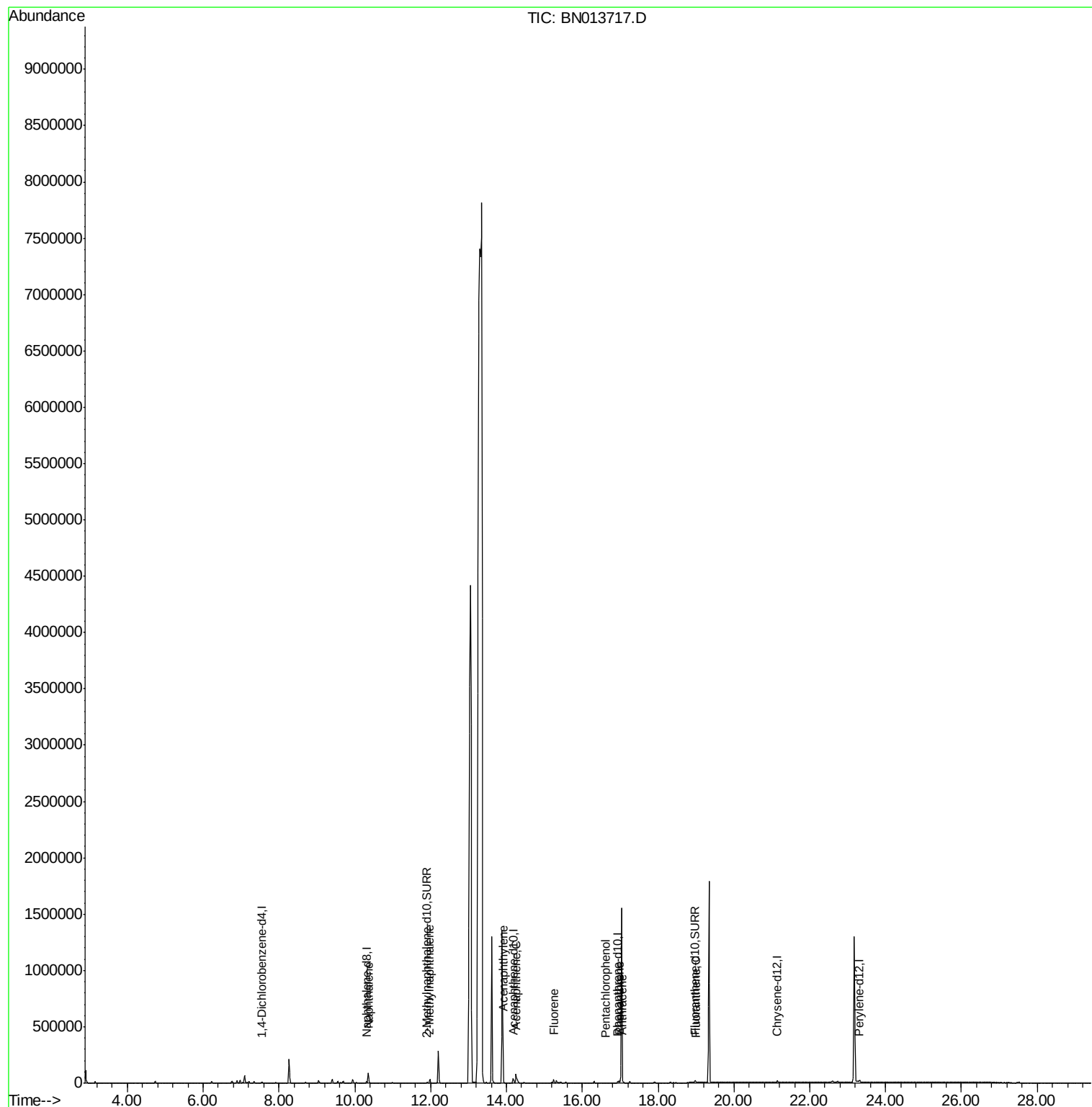
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN022121\
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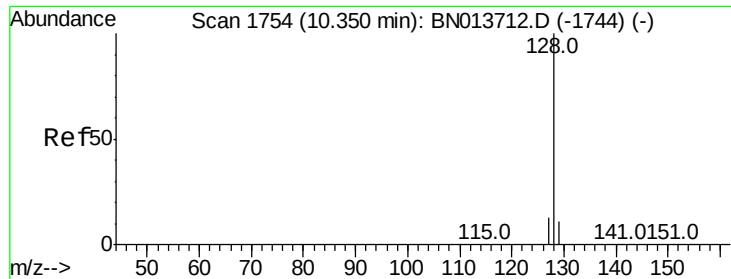
Instrument :
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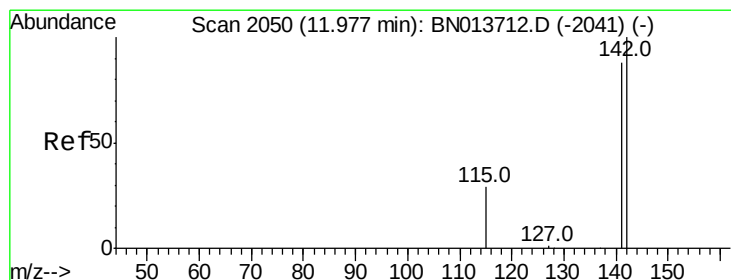
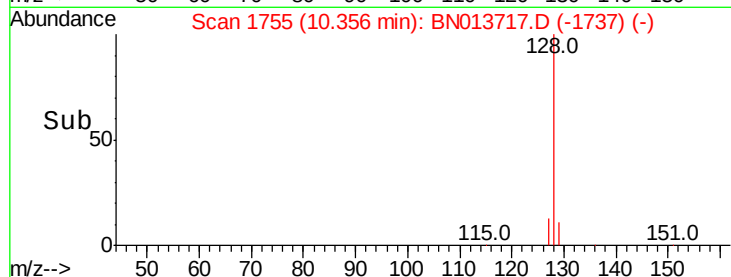
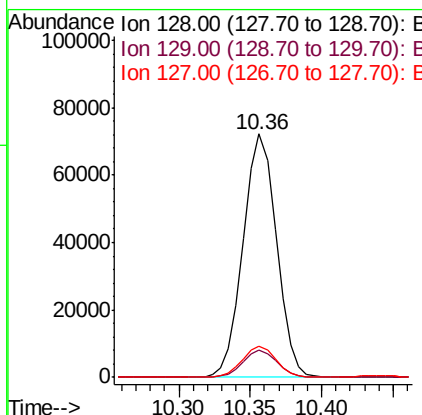
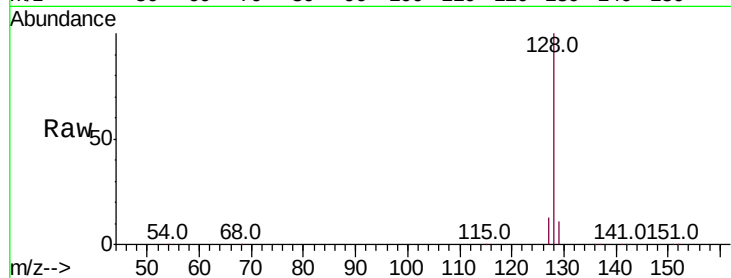
#3
Naphthalene
Concen: 2.743 ng/ul
RT: 10.36 min Scan# 1755
Delta R.T. -0.00 min
Lab File: BN013717.D
Acq: 21 Feb 2021 09:41

Instrument :
BNA_N
ClientSampleId :
DBGS8

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.0	9.4	14.0
127	12.9	10.3	15.5

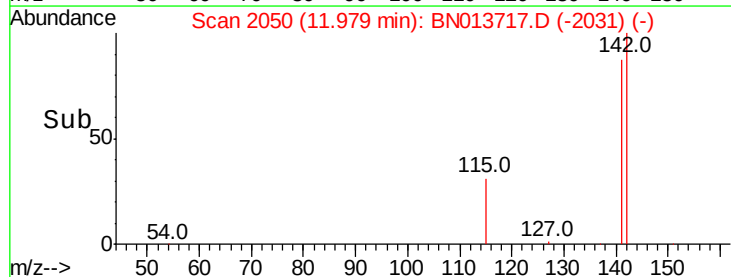
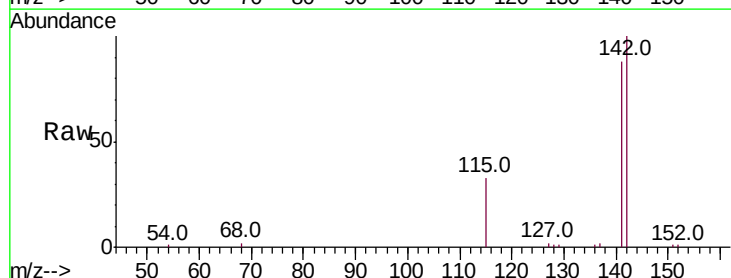
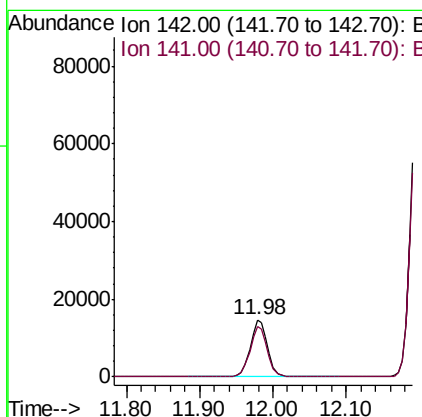
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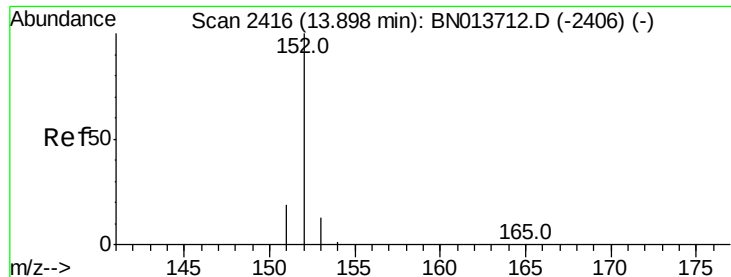
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#5
2-Methylnaphthalene
Concen: 0.818 ng/ul
RT: 11.98 min Scan# 2050
Delta R.T. 0.01 min
Lab File: BN013717.D
Acq: 21 Feb 2021 09:41

Tgt Ion	Ratio	Lower	Upper
142	100		
141	87.3	71.0	106.4





#7

Acenaphthylene

Concen: 0.070 ng/ul

RT: 13.92 min Scan# 2420

Delta R.T. 0.02 min

Lab File: BN013717.D

Acq: 21 Feb 2021 09:41

Instrument :

BNA_N

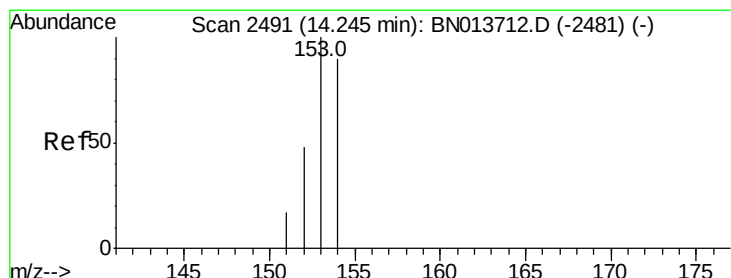
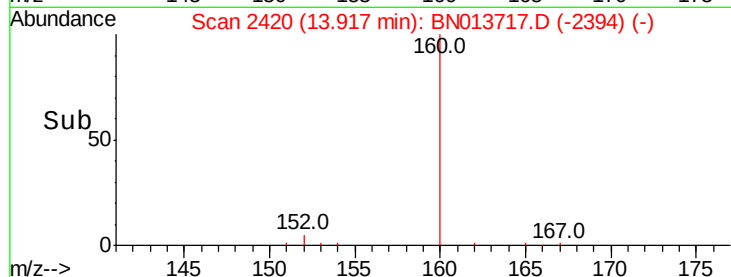
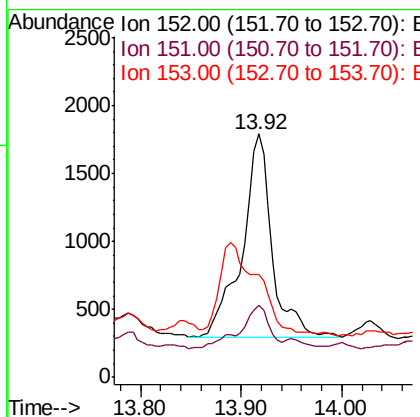
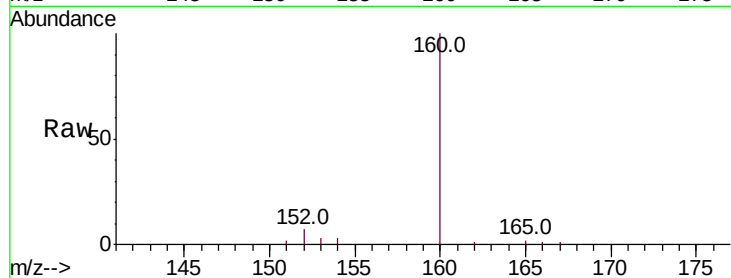
ClientSampleId :

DBGS8

Tot Ion:	152	Resp:	3118
Ion Ratio	Lower	Upper	
152	100		
151	29.7	15.6	23.4#
153	42.5	11.1	16.7#

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#8

Acenaphthene

Concen: 1.290 ng/ul

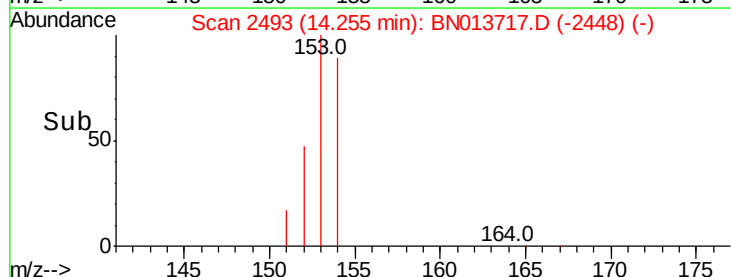
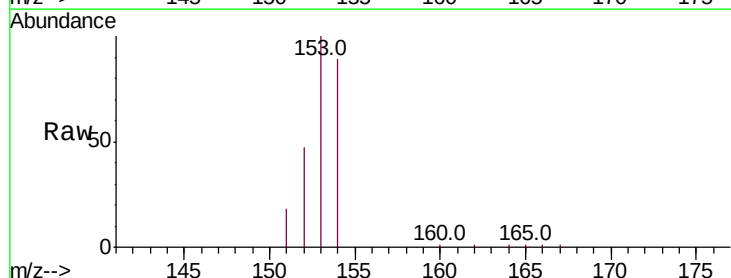
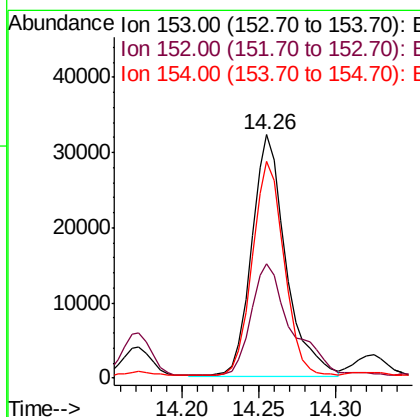
RT: 14.26 min Scan# 2493

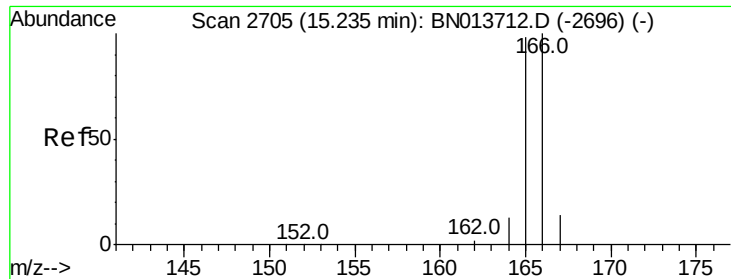
Delta R.T. 0.01 min

Lab File: BN013717.D

Acq: 21 Feb 2021 09:41

Tgt Ion:	153	Resp:	49469
Ion Ratio	Lower	Upper	
153	100		
152	47.2	38.5	57.7
154	89.3	71.7	107.5





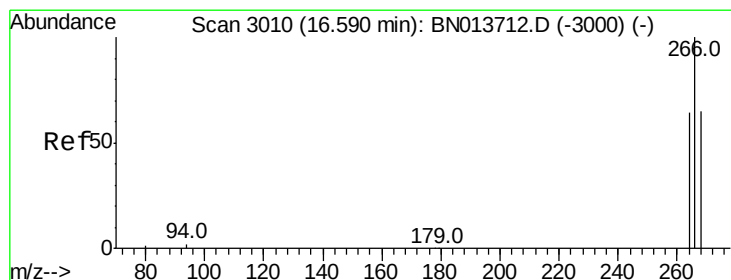
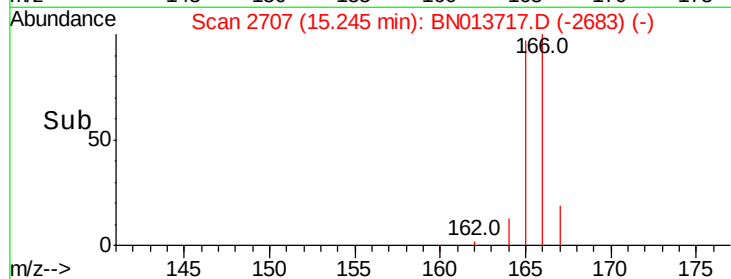
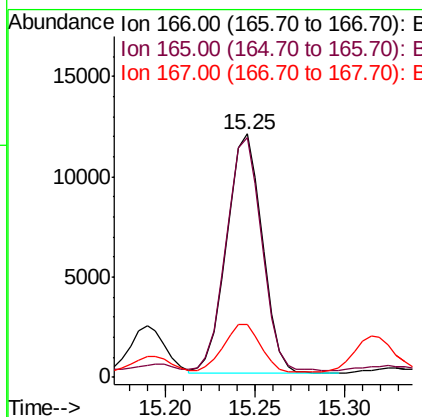
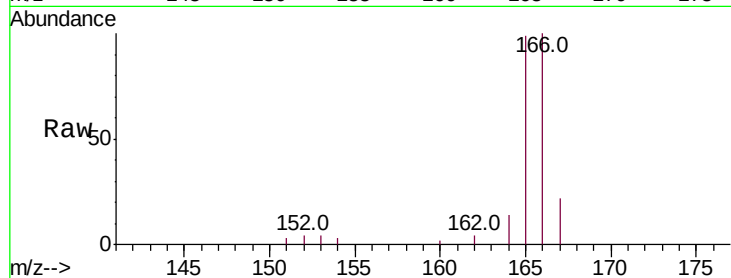
#9
Fluorene
 Concen: 0.370 ng/ul
 RT: 15.25 min Scan# 2707
 Delta R.T. 0.01 min
 Lab File: BN013717.D
 Acq: 21 Feb 2021 09:41

Instrument :
 BNA_N
 ClientSampleId :
 DBGS8

Tot Ion	Ratio	Lower	Upper
166	100		
165	98.7	77.8	116.8
167	21.5	11.0	16.6#

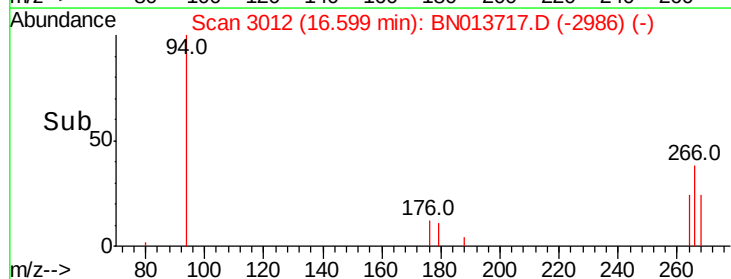
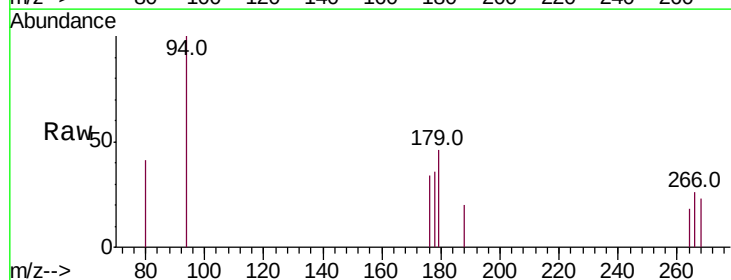
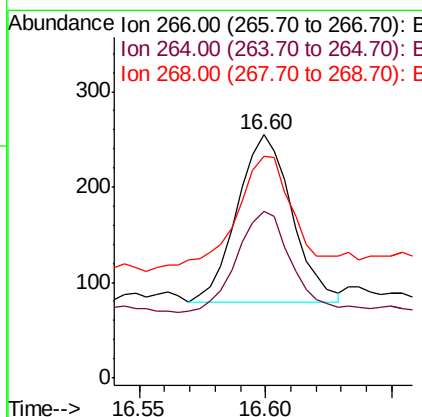
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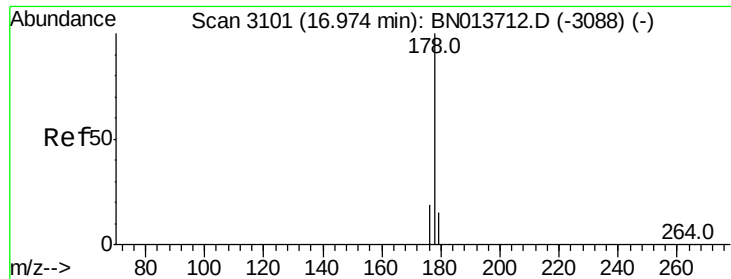
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#11
Pentachlorophenol
 Concen: 0.058 ng/ul
 RT: 16.60 min Scan# 3012
 Delta R.T. 0.01 min
 Lab File: BN013717.D
 Acq: 21 Feb 2021 09:41

Tgt Ion	Ratio	Lower	Upper
266	100		
264	63.5	49.4	74.0
268	77.1	49.2	73.8#





#12

Phenanthrene

Concen: 0.455 ng/ul

RT: 16.98 min Scan# 3102

Delta R.T. 0.00 min

Lab File: BN013717.D

Acq: 21 Feb 2021 09:41

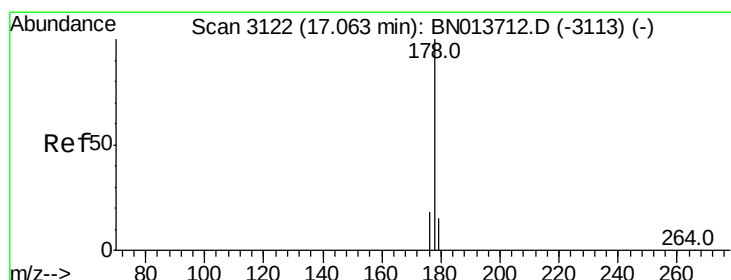
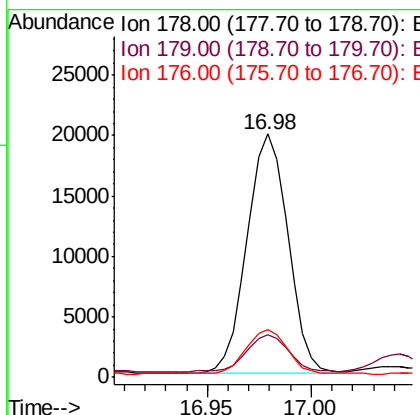
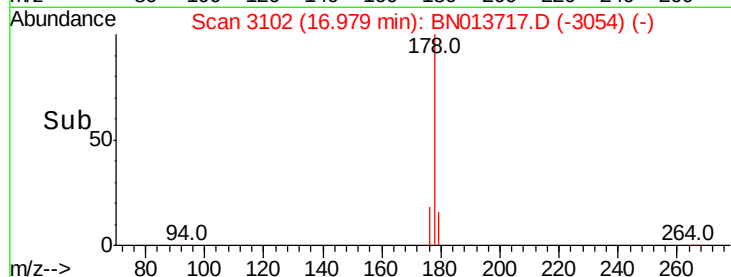
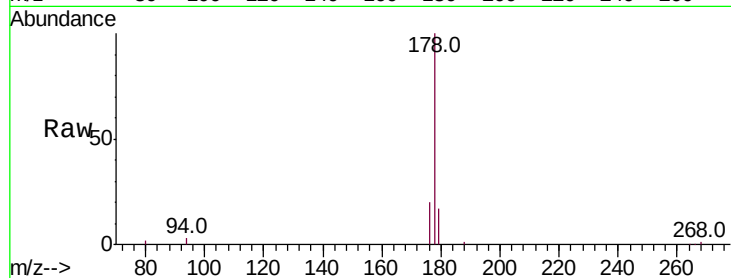
Instrument :
BNA_N
ClientSampled :
DBGS8

Tot Ion:178 Resp: 26957

Ion	Ratio	Lower	Upper
178	100		
179	17.5	12.5	18.7
176	19.6	15.1	22.7

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#13

Anthracene

Concen: 0.047 ng/ul

RT: 17.07 min Scan# 3124

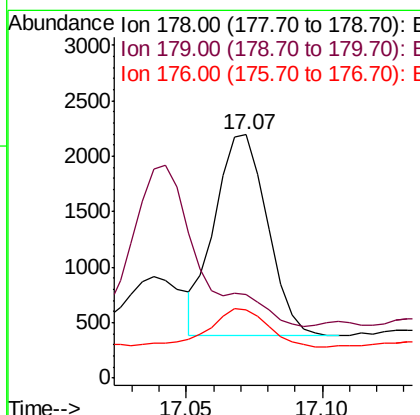
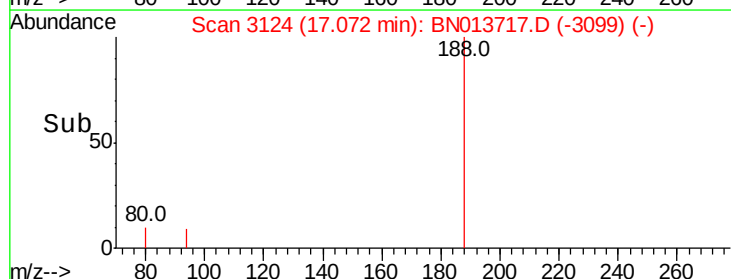
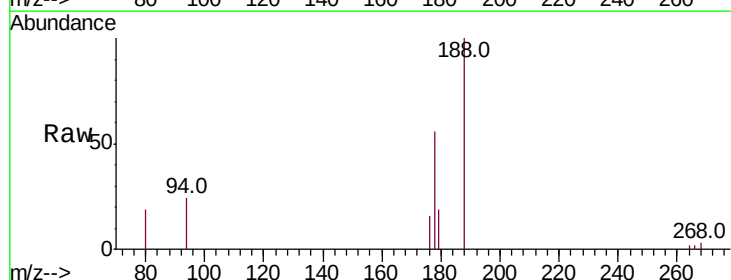
Delta R.T. 0.00 min

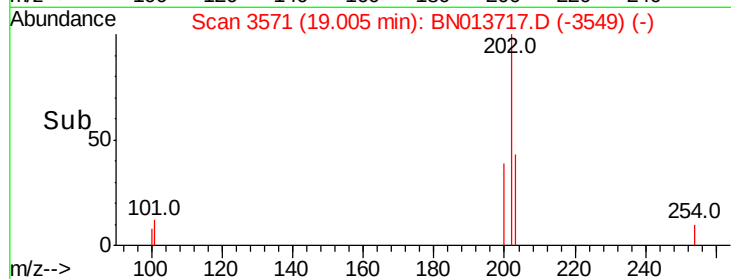
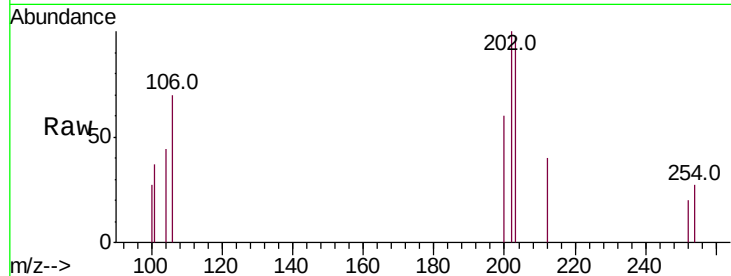
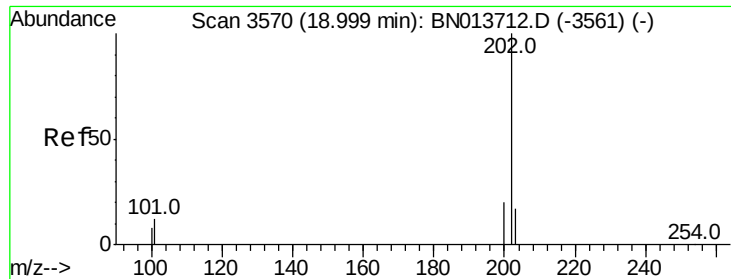
Lab File: BN013717.D

Acq: 21 Feb 2021 09:41

Tgt Ion:178 Resp: 2452

Ion	Ratio	Lower	Upper
178	100		
179	34.4	12.8	19.2#
176	28.2	14.6	22.0#





#15
 Fluoranthene
 Concen: 0.021 ng/ul
 RT: 19.00 min Scan# 3571
 Delta R.T. 0.00 min
 Lab File: BN013717.D
 Acq: 21 Feb 2021 09:41

Instrument :
 BNA_N
 ClientSampleId :
 DBGS8

Tot Ion	Ratio	Resp	Lower	Upper
202	100	1387		
101	36.7		0.0	31.9#
100	27.3		0.0	29.1

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