

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052022\
 Data File : BN019869.D
 Acq On : 20 May 2022 15:16
 Operator : CG/JU
 Sample : PB144951BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DBTE3DL

Quant Time: May 21 01:53:33 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN042922.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue May 17 01:41:05 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

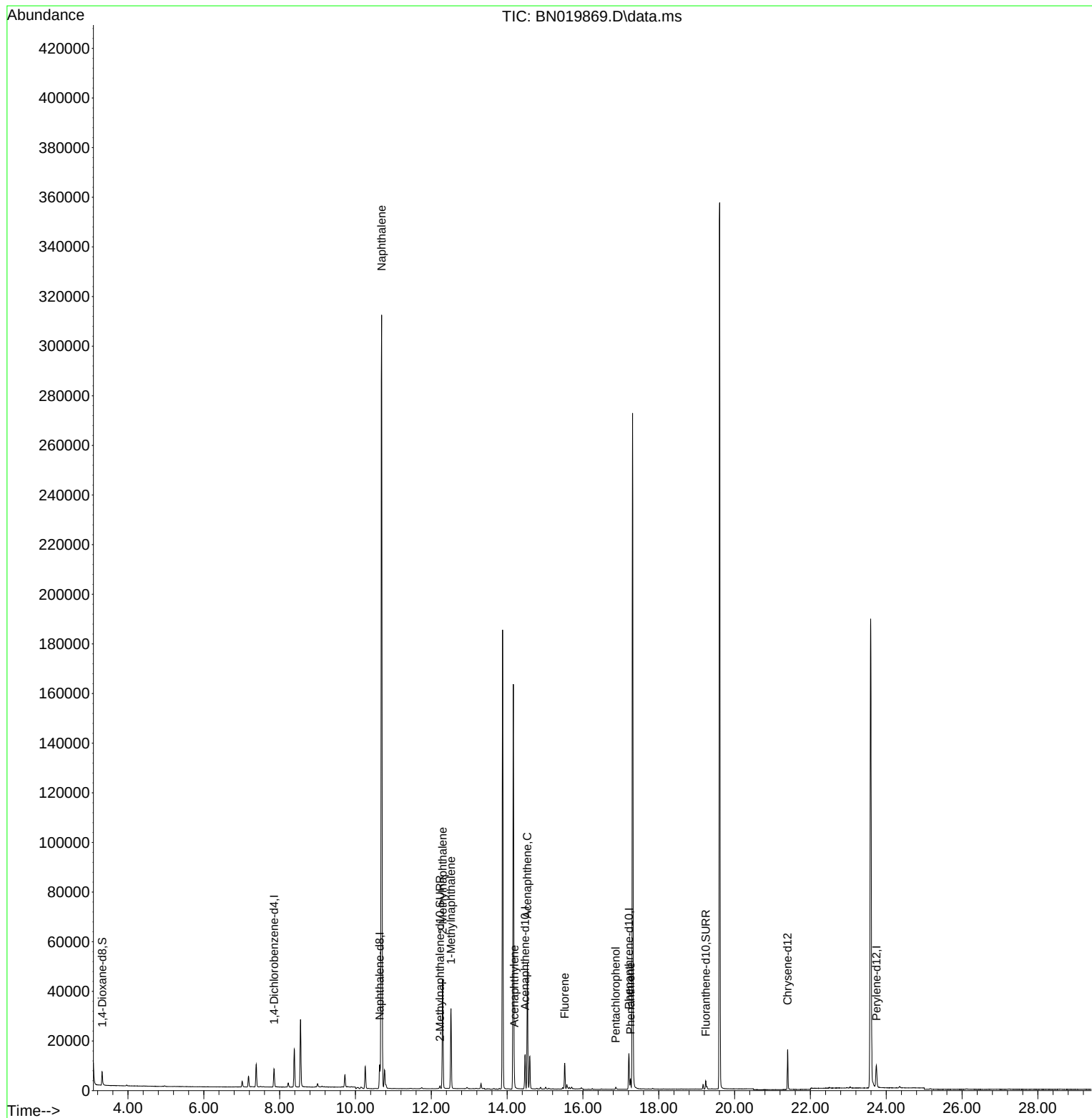
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.851	152	3848	0.400	ng/ul	0.00
4) Naphthalene-d8	10.639	136	12937	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.474	164	7936	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.213	188	17218	0.400	ng/ul	0.00
17) Chrysene-d12	21.400	240	15024	0.400	ng/ul	0.00
23) Perylene-d12	23.741	264	12692	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.319	96	3819	0.839	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.229	152	1406	0.072	ng/ul	0.00
18) Fluoranthene-d10	19.239	212	3768	0.079	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.689	128	434438	10.372	ng/ul	98
7) 2-Methylnaphthalene	12.300	142	31171	1.222	ng/ul#	100
8) 1-Methylnaphthalene	12.520	142	22387	0.947	ng/ul#	100
10) Acenaphthylene	14.192	152	2346	0.060	ng/ul#	93
11) Acenaphthene	14.534	153	28847	0.914	ng/ul	99
12) Fluorene	15.520	166	6775	0.196	ng/ul	99
14) Pentachlorophenol	16.867	266	607	0.164	ng/ul	93
15) Phenanthrene	17.255	178	4809	0.076	ng/ul	98

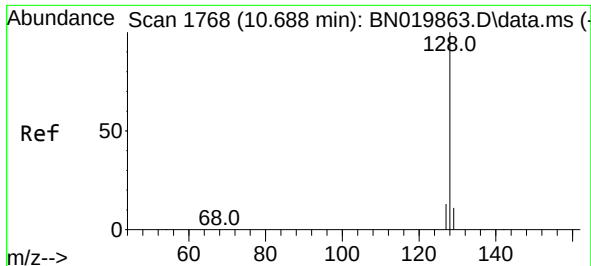
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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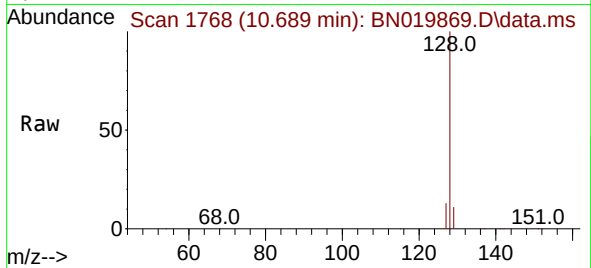
Quant Time: May 21 01:53:33 2022
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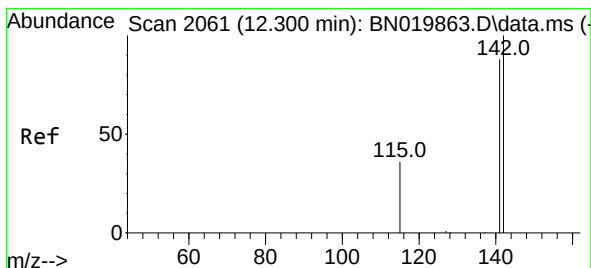
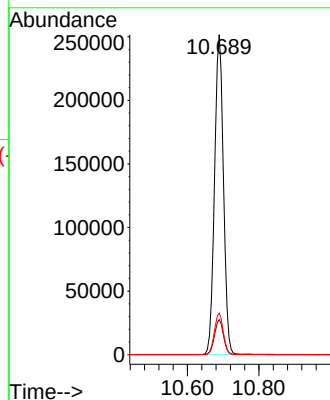
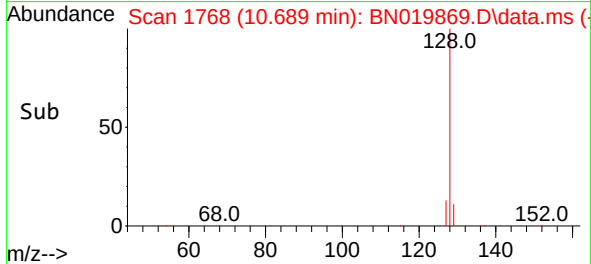


#5
Naphthalene
Concen: 10.372 ng/ul
RT: 10.689 min Scan# 1768
Delta R.T. -0.005 min
Lab File: BN019869.D
Acq: 20 May 2022 15:16

Instrument :
BNA_N
ClientSampleId :
DBTE3DL

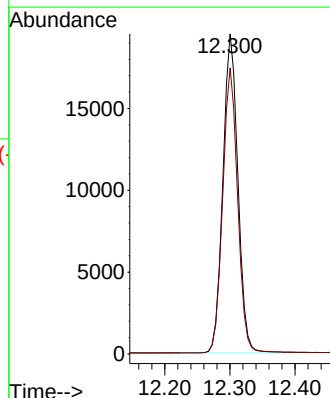
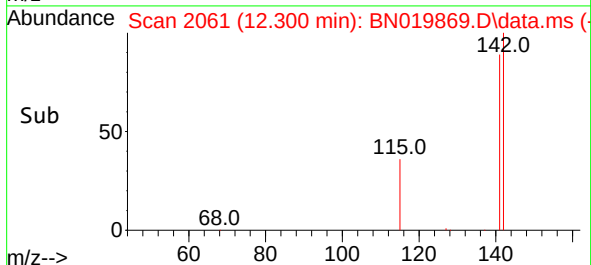
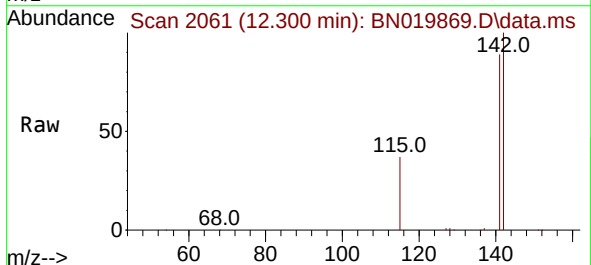


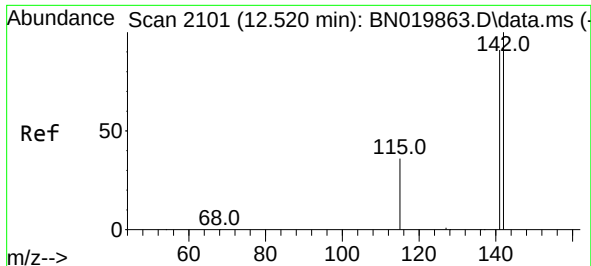
Tgt Ion:128 Resp: 434438
Ion Ratio Lower Upper
128 100
129 10.9 9.5 14.3
127 13.0 11.0 16.4



#7
2-Methylnaphthalene
Concen: 1.222 ng/ul
RT: 12.300 min Scan# 2061
Delta R.T. -0.005 min
Lab File: BN019869.D
Acq: 20 May 2022 15:16

Tgt Ion:142 Resp: 31171
Ion Ratio Lower Upper
142 100
141 89.0 0.0 0.0#

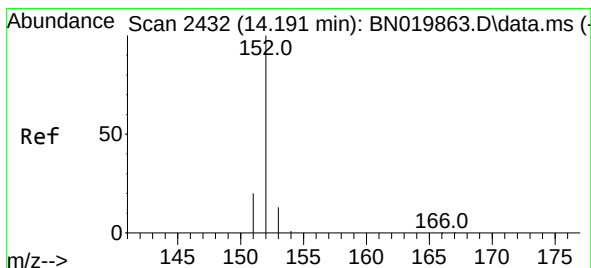
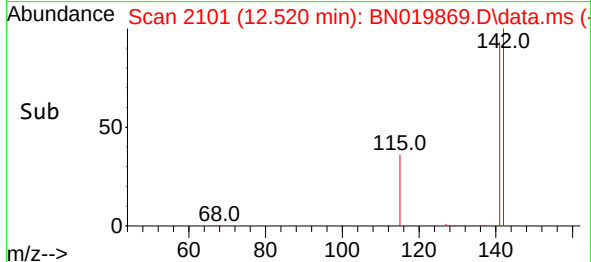
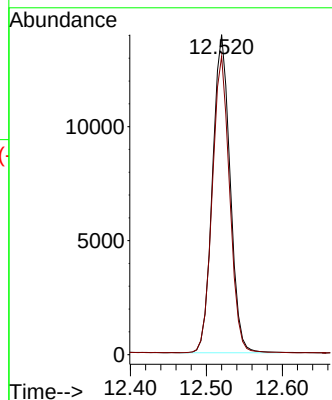
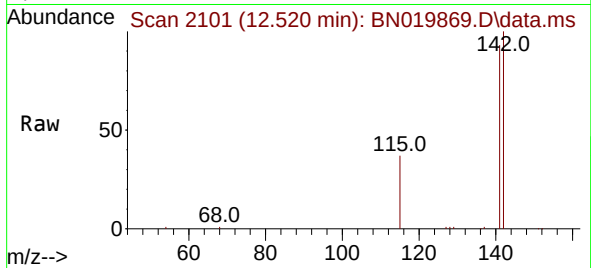




#8
1-Methylnaphthalene
Concen: 0.947 ng/ul
RT: 12.520 min Scan# 2101
Delta R.T. -0.005 min
Lab File: BN019869.D
Acq: 20 May 2022 15:16

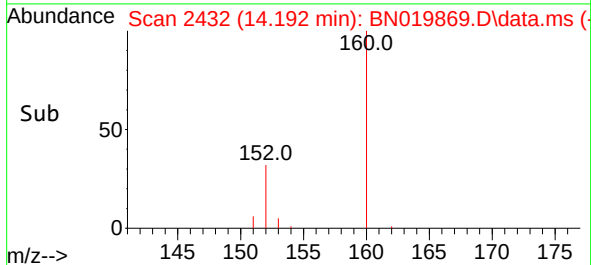
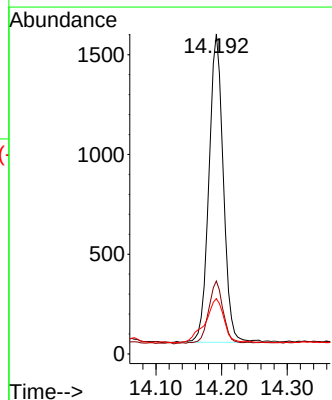
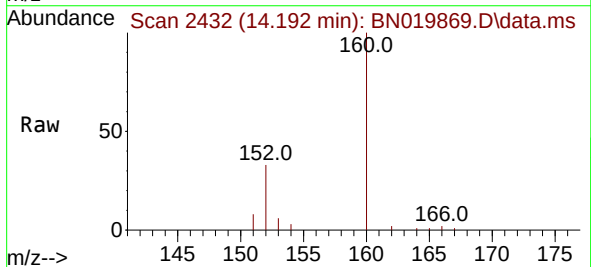
Instrument :
BNA_N
ClientSampleId :
DBTE3DL

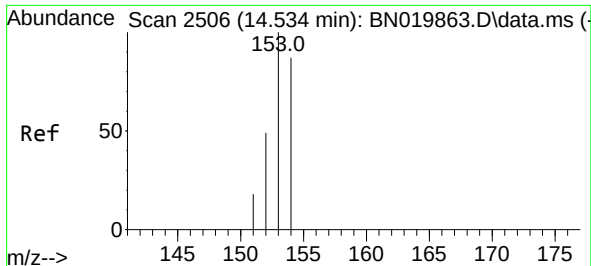
Tgt Ion:142 Resp: 22387
Ion Ratio Lower Upper
142 100
141 91.9 0.0 0.0#



#10
Acenaphthylene
Concen: 0.060 ng/ul
RT: 14.192 min Scan# 2432
Delta R.T. -0.004 min
Lab File: BN019869.D
Acq: 20 May 2022 15:16

Tgt Ion:152 Resp: 2346
Ion Ratio Lower Upper
152 100
151 22.8 16.3 24.5
153 17.3 11.1 16.7#

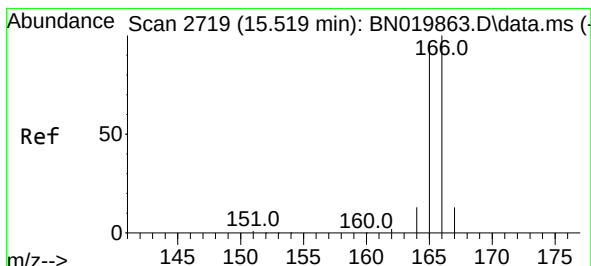
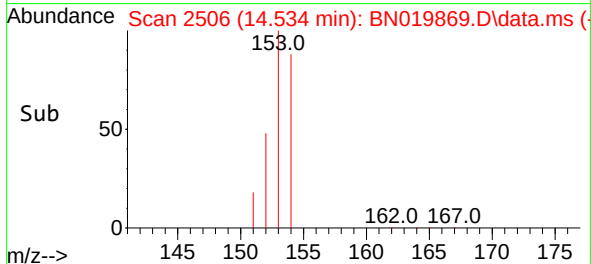
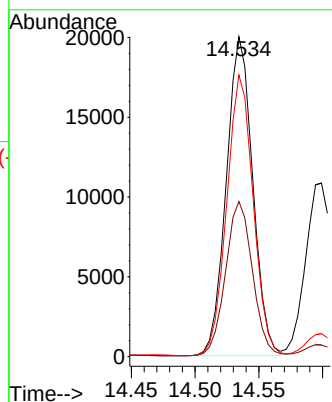
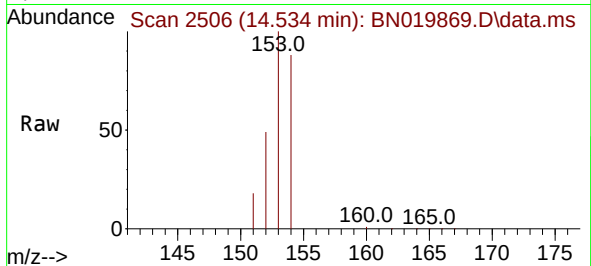




#11
Acenaphthene
Concen: 0.914 ng/ul
RT: 14.534 min Scan# 21
Delta R.T. -0.004 min
Lab File: BN019869.D
Acq: 20 May 2022 15:16

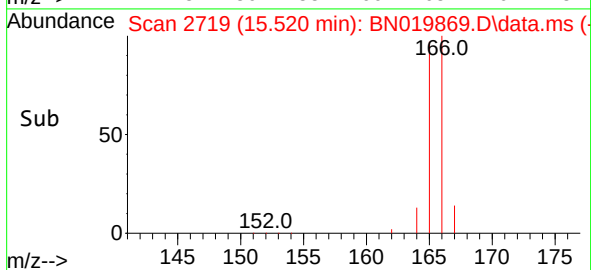
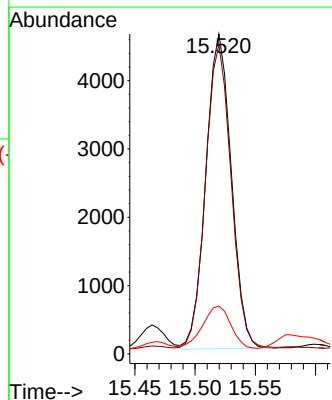
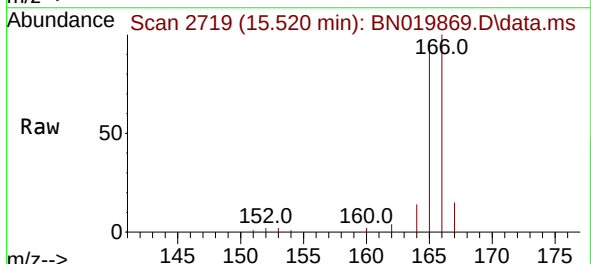
Instrument :
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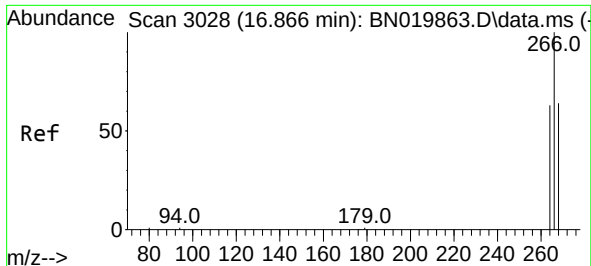
Tgt Ion:153 Resp: 28847
Ion Ratio Lower Upper
153 100
152 48.5 38.6 57.8
154 88.1 71.2 106.8



#12
Fluorene
Concen: 0.196 ng/ul
RT: 15.520 min Scan# 2719
Delta R.T. -0.005 min
Lab File: BN019869.D
Acq: 20 May 2022 15:16

Tgt Ion:166 Resp: 6775
Ion Ratio Lower Upper
166 100
165 96.7 78.2 117.2
167 14.9 11.3 16.9





#14

Pentachlorophenol

Concen: 0.164 ng/ul

RT: 16.867 min Scan# 3028

Delta R.T. 0.000 min

Lab File: BN019869.D

Acq: 20 May 2022 15:16

Instrument :

BNA_N

ClientSampleId :

DBTE3DL

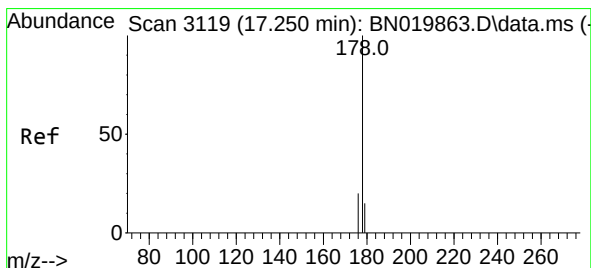
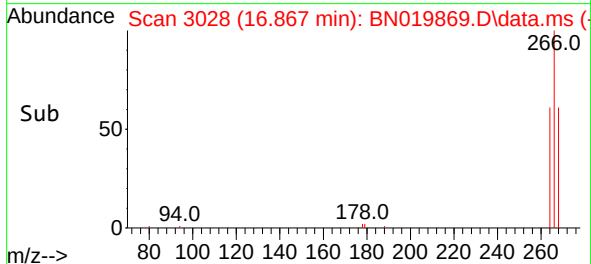
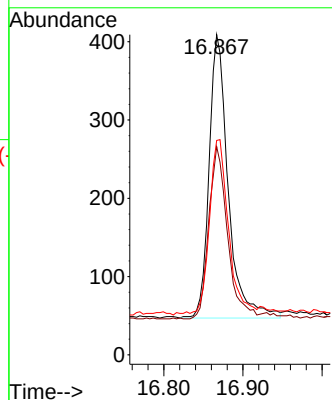
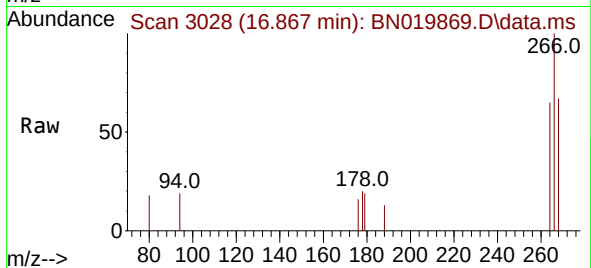
Tgt Ion:266 Resp: 607

Ion Ratio Lower Upper

266 100

264 59.5 44.9 67.3

268 62.1 44.6 67.0



#15

Phenanthrene

Concen: 0.076 ng/ul

RT: 17.255 min Scan# 3120

Delta R.T. 0.000 min

Lab File: BN019869.D

Acq: 20 May 2022 15:16

Tgt Ion:178 Resp: 4809

Ion Ratio Lower Upper

178 100

179 17.4 12.9 19.3

176 20.2 15.5 23.3

