

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN090221\
 Data File : BN016157.D
 Acq On : 03 Sep 2021 03:49
 Operator : CG/JU
 Sample : M3474-05
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AC6

Quant Time: Sep 03 06:16:16 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN090121.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 02 13:32:21 2021
 Response via : Initial Calibration

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

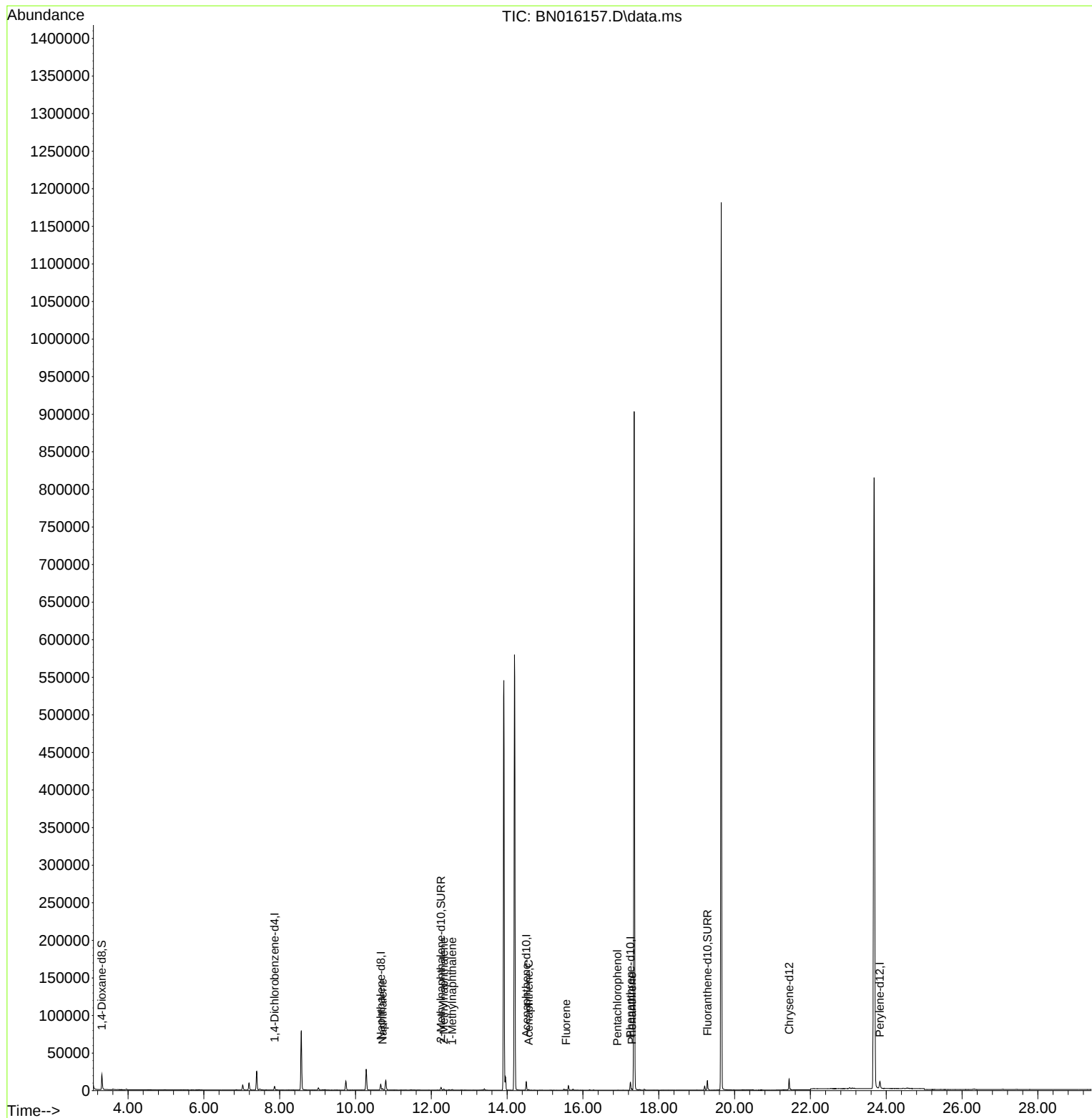
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.867	152	2560	0.400	ng/ul	0.00
4) Naphthalene-d8	10.666	136	10777	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.506	164	6550	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.254	188	13354	0.400	ng/ul	0.00
17) Chrysene-d12	21.439	240	13546	0.400	ng/ul	0.00
23) Perylene-d12	23.833	264	13685	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.310	96	14158	4.752	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.255	152	4959	0.327	ng/ul	0.00
18) Fluoranthene-d10	19.285	212	14735	0.405	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.716	128	2672	0.093	ng/ul#	92
7) 2-Methylnaphthalene	12.332	142	1036	0.055	ng/ul	100
8) 1-Methylnaphthalene	12.552	142	521	0.028	ng/ul	99
11) Acenaphthene	14.571	153	550	0.027	ng/ul	96
12) Fluorene	15.556	166	608	0.026	ng/ul#	96
14) Pentachlorophenol	16.908	266	51	0.024	ng/ul	96
15) Phenanthrene	17.292	178	1951	0.051	ng/ul#	91

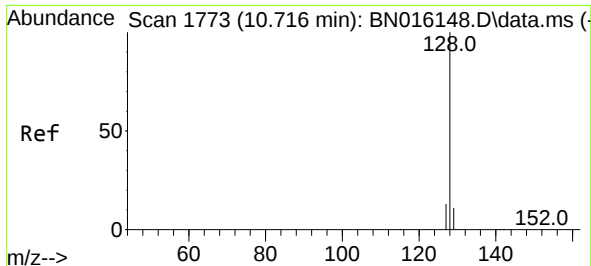
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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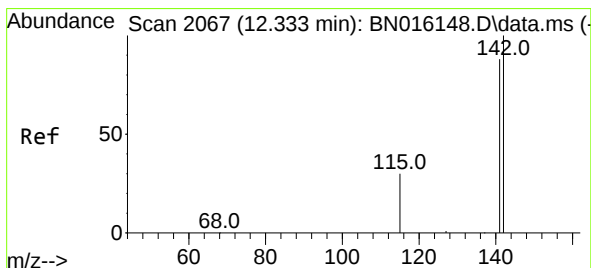
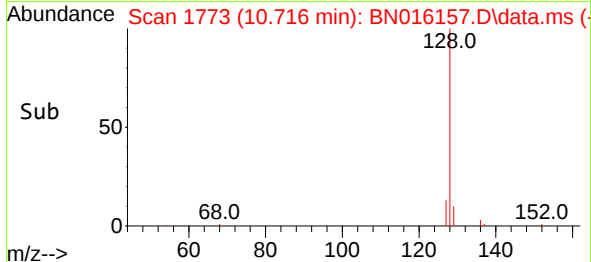
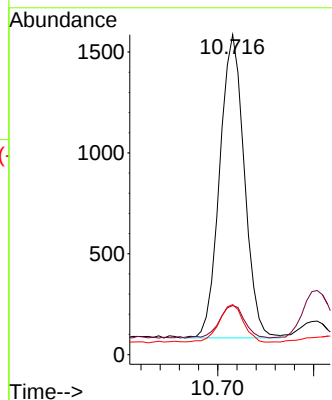
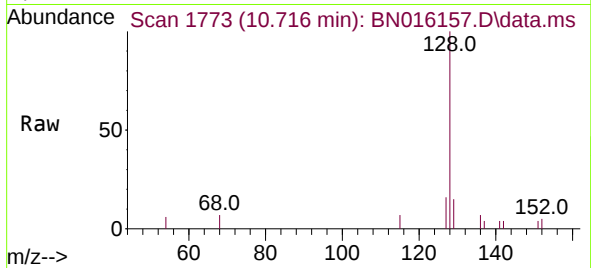




#5
Naphthalene
Concen: 0.093 ng/ul
RT: 10.716 min Scan# 1773
Delta R.T. 0.005 min
Lab File: BN016157.D
Acq: 03 Sep 2021 03:49

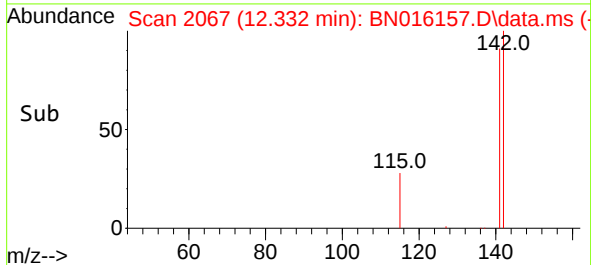
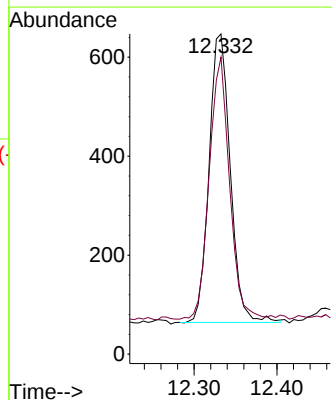
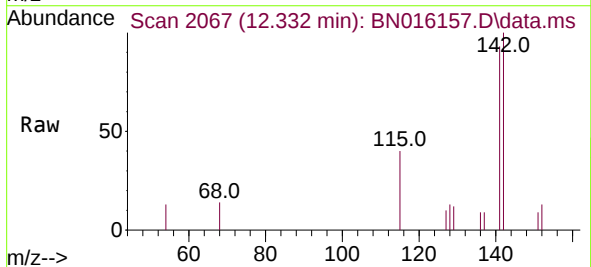
Instrument :
BNA_N
ClientSampleId :
C0AC6

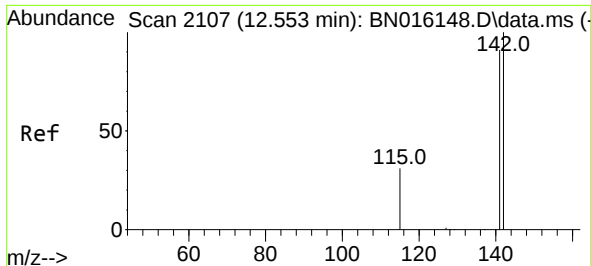
Tgt Ion:128 Resp: 2672
Ion Ratio Lower Upper
128 100
129 15.3 9.4 14.2#
127 15.6 10.6 15.8



#7
2-Methylnaphthalene
Concen: 0.055 ng/ul
RT: 12.332 min Scan# 2067
Delta R.T. 0.005 min
Lab File: BN016157.D
Acq: 03 Sep 2021 03:49

Tgt Ion:142 Resp: 1036
Ion Ratio Lower Upper
142 100
141 86.8 69.5 104.3

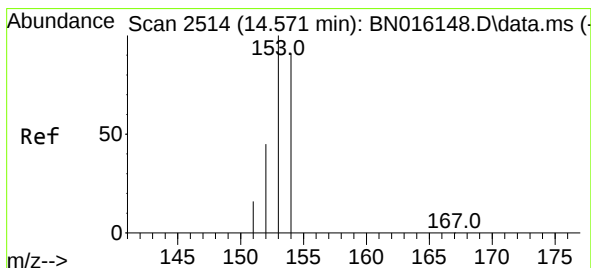
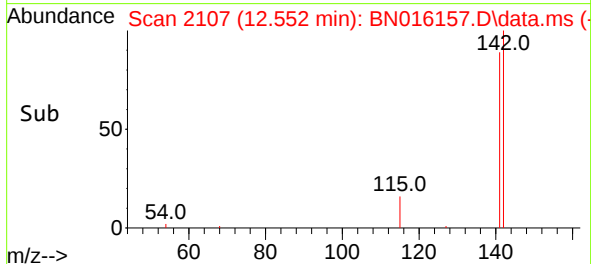
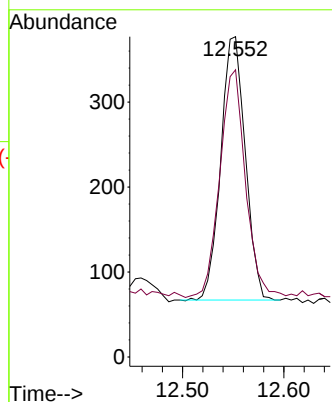
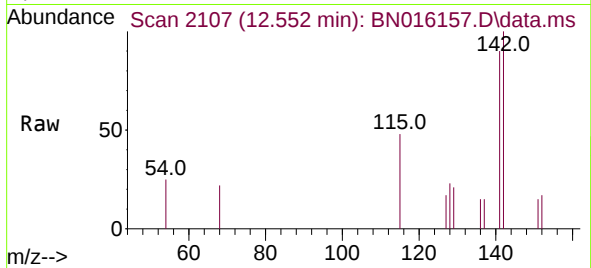




#8
1-Methylnaphthalene
Concen: 0.028 ng/ul
RT: 12.552 min Scan# 2107
Delta R.T. 0.005 min
Lab File: BN016157.D
Acq: 03 Sep 2021 03:49

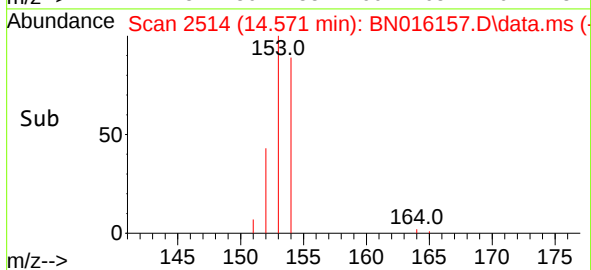
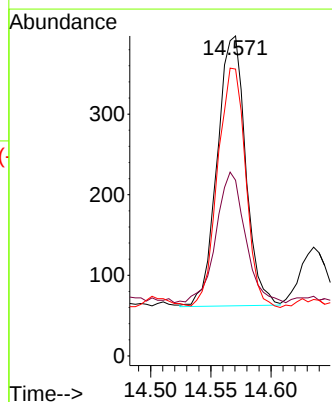
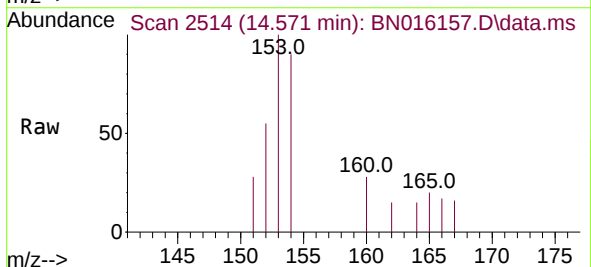
Instrument :
BNA_N
ClientSampleId :
C0AC6

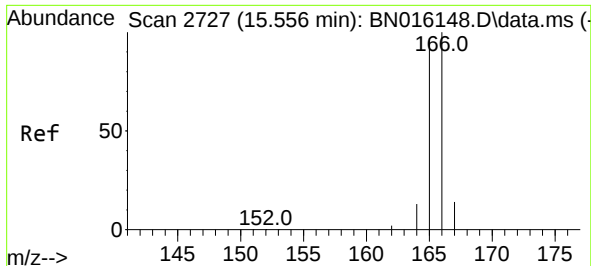
Tgt Ion:142 Resp: 521
Ion Ratio Lower Upper
142 100
141 91.0 72.2 108.4



#11
Acenaphthene
Concen: 0.027 ng/ul
RT: 14.571 min Scan# 2514
Delta R.T. 0.004 min
Lab File: BN016157.D
Acq: 03 Sep 2021 03:49

Tgt Ion:153 Resp: 550
Ion Ratio Lower Upper
153 100
152 54.9 38.5 57.7
154 89.7 71.3 106.9





#12

Fluorene

Concen: 0.026 ng/ul

RT: 15.556 min Scan# 2727

Delta R.T. 0.004 min

Lab File: BN016157.D

Acq: 03 Sep 2021 03:49

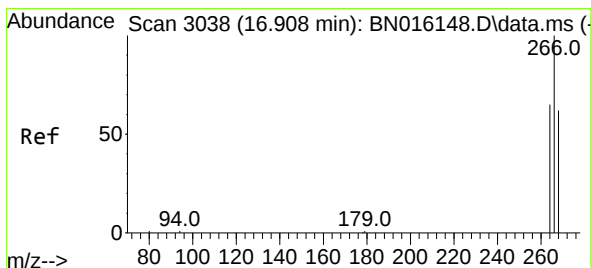
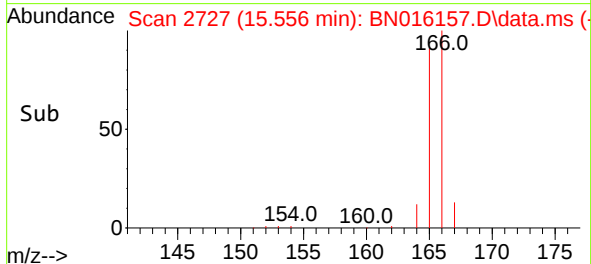
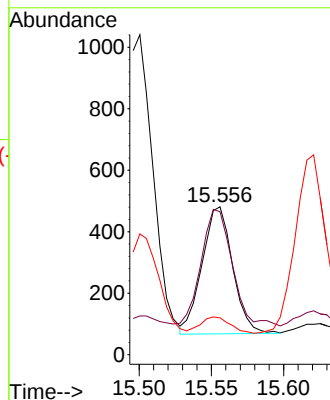
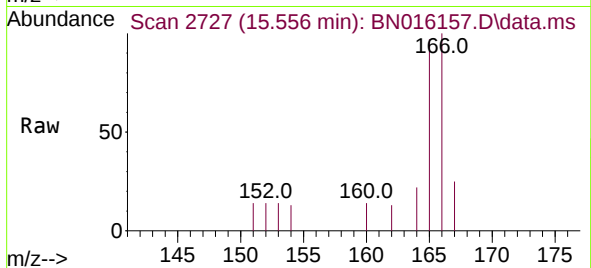
Tgt Ion:	166	Resp:	608
Ion	Ratio	Lower	Upper
166	100		
165	96.7	77.9	116.9
167	24.9	11.8	17.8#

Instrument :

BNA_N

ClientSampleId :

C0AC6



#14

Pentachlorophenol

Concen: 0.024 ng/ul

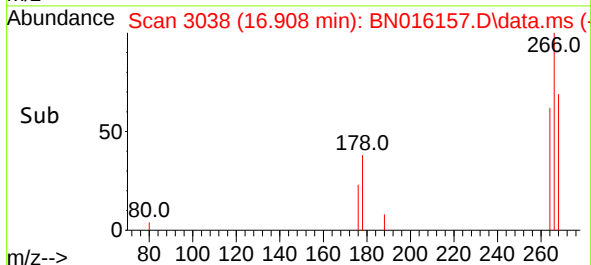
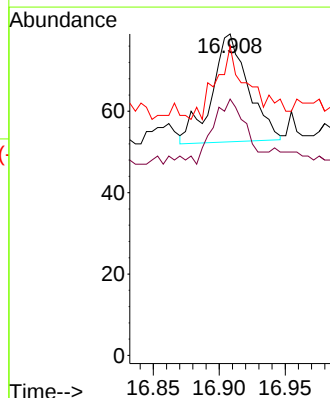
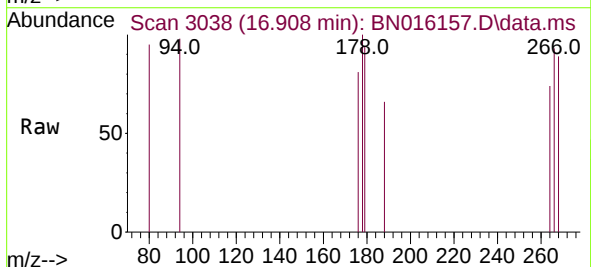
RT: 16.908 min Scan# 3038

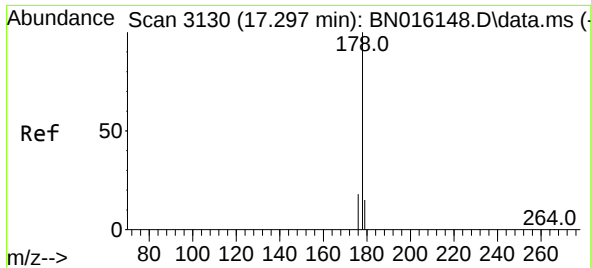
Delta R.T. 0.004 min

Lab File: BN016157.D

Acq: 03 Sep 2021 03:49

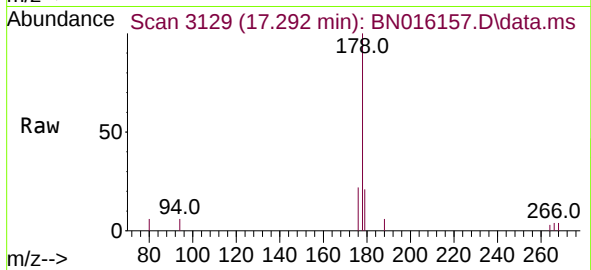
Tgt Ion:	266	Resp:	51
Ion	Ratio	Lower	Upper
266	100		
264	66.7	50.3	75.5
268	66.7	51.4	77.2





#15
 Phenanthrene
 Concen: 0.051 ng/ul
 RT: 17.292 min Scan# 3129
 Delta R.T. -0.000 min
 Lab File: BN016157.D
 Acq: 03 Sep 2021 03:49

Instrument :
 BNA_N
 ClientSampleId :
 C0AC6



Tgt Ion:	178	Resp:	1951
Ion	Ratio	Lower	Upper
178	100		
179	21.2	12.9	19.3#
176	21.8	15.2	22.8

