

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN072121\
 Data File : BN015630.D
 Acq On : 20 Jul 2021 20:12
 Operator : CG/JU
 Sample : M2905-18DL 5X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DBK26DL

Quant Time: Jul 21 01:05:51 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN062121.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 20 18:52:28 2021
 Response via : Initial Calibration

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

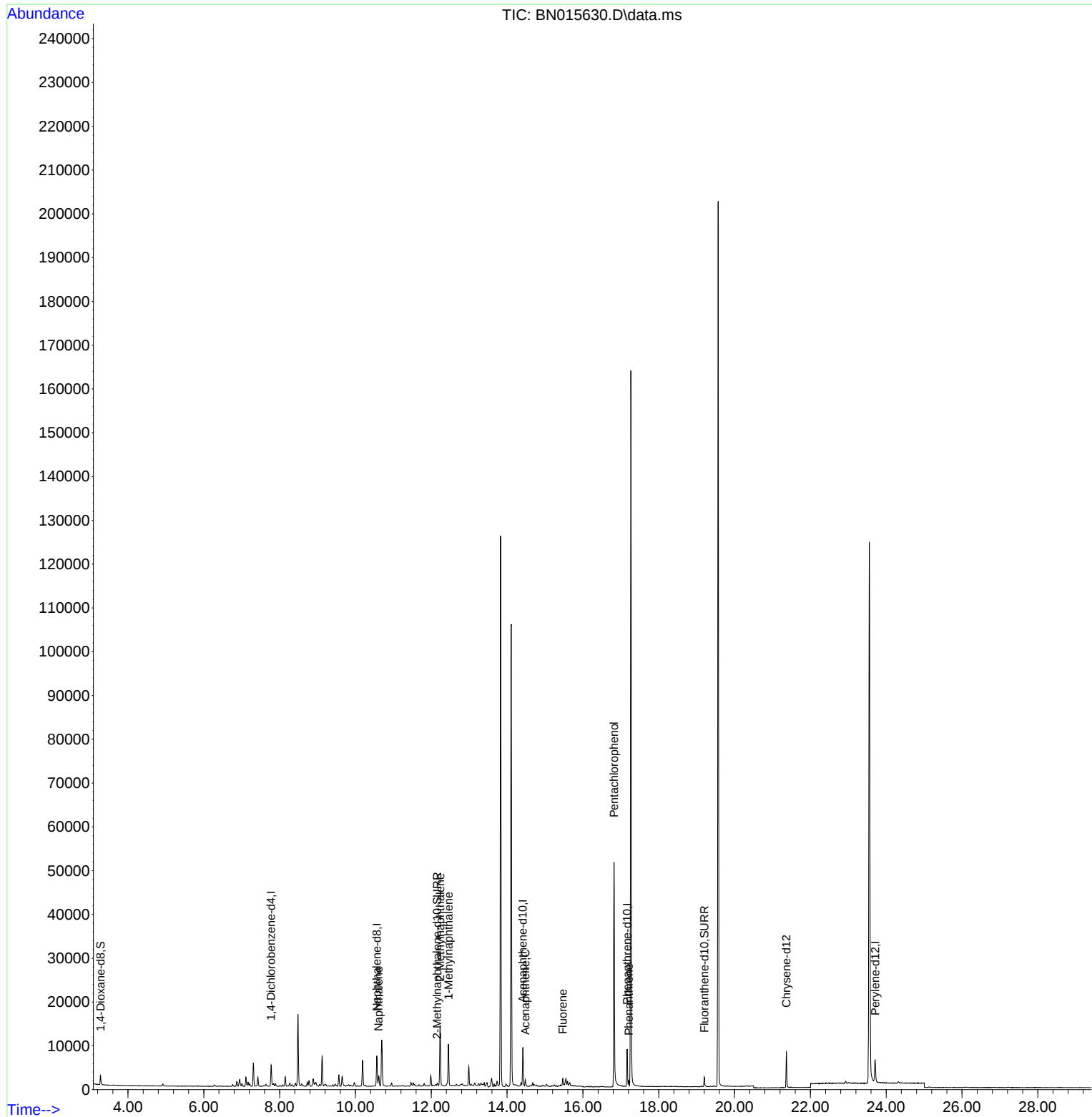
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.775	152	2444	0.400	ng/ul	# 0.00
4) Naphthalene-d8	10.562	136	8358	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.415	164	4629	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.167	188	9354	0.400	ng/ul	0.00
17) Chrysene-d12	21.368	240	7455	0.400	ng/ul	# 0.00
23) Perylene-d12	23.709	264	6971	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.277	96	1445	0.525	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.157	152	902	0.069	ng/ul	0.00
18) Fluoranthene-d10	19.202	212	2232	0.091	ng/ul	0.00
Target Compounds						
						Qvalue
5) Naphthalene	10.612	128	3051	0.114	ng/ul	93
7) 2-Methylnaphthalene	12.234	142	9891	0.567	ng/ul	98
8) 1-Methylnaphthalene	12.454	142	6497	0.385	ng/ul	99
11) Acenaphthene	14.479	153	772	0.042	ng/ul#	82
12) Fluorene	15.469	166	1056	0.052	ng/ul#	90
14) Pentachlorophenol	16.821	266	33364	16.119	ng/ul	91
15) Phenanthrene	17.209	178	1422	0.042	ng/ul#	92

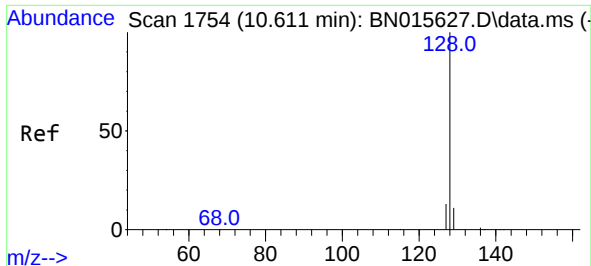
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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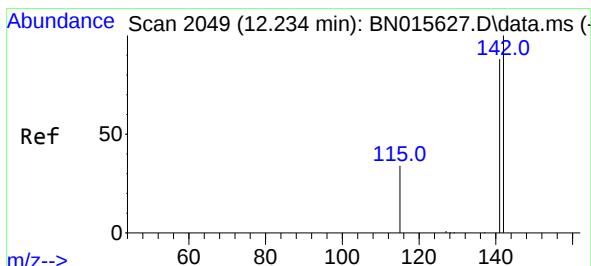
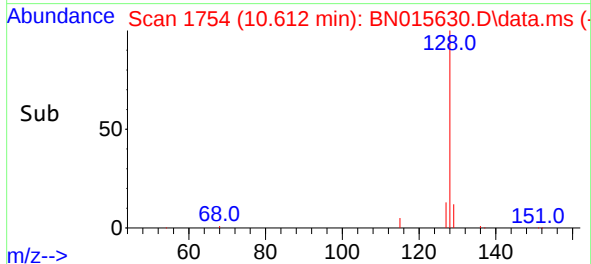
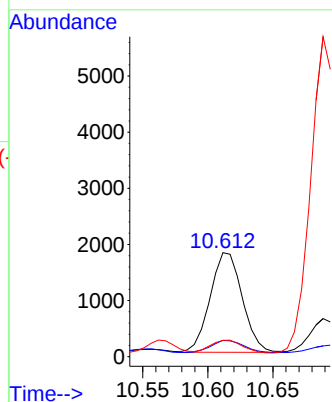
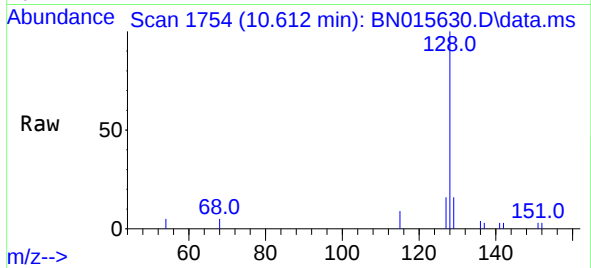




#5
Naphthalene
Concen: 0.114 ng/ul
RT: 10.612 min Scan# 1754
Delta R.T. 0.000 min
Lab File: BN015630.D
Acq: 20 Jul 2021 20:12

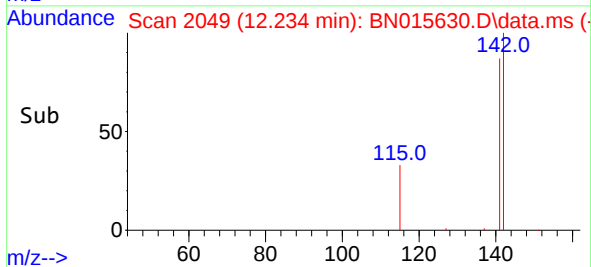
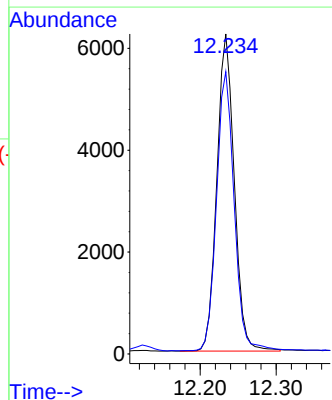
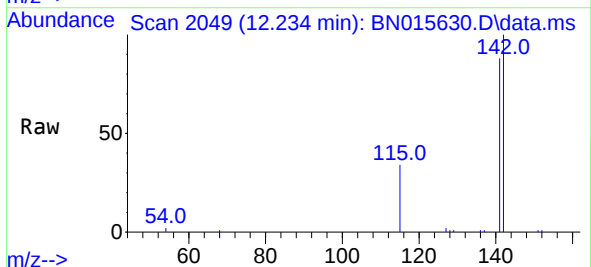
Instrument :
BNA_N
ClientSampleId :
DBK26DL

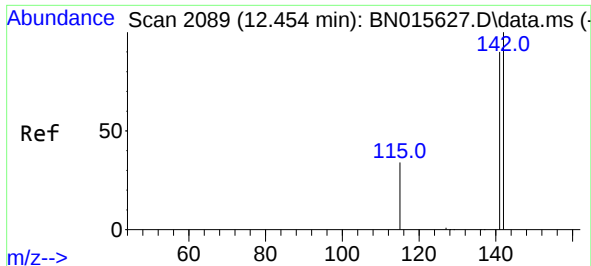
Tgt Ion:	128	Resp:	3051
Ion	Ratio	Lower	Upper
128	100		
129	15.7	10.9	16.3
127	15.8	15.7	23.5



#7
2-Methylnaphthalene
Concen: 0.567 ng/ul
RT: 12.234 min Scan# 2049
Delta R.T. 0.000 min
Lab File: BN015630.D
Acq: 20 Jul 2021 20:12

Tgt Ion:	142	Resp:	9891
Ion	Ratio	Lower	Upper
142	100		
141	89.4	70.2	105.2

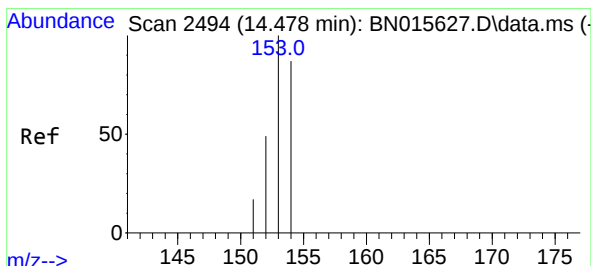
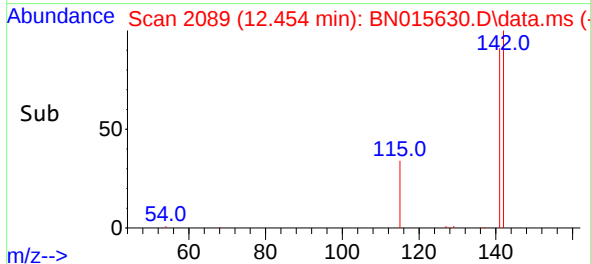
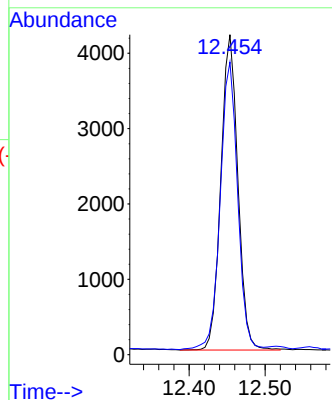
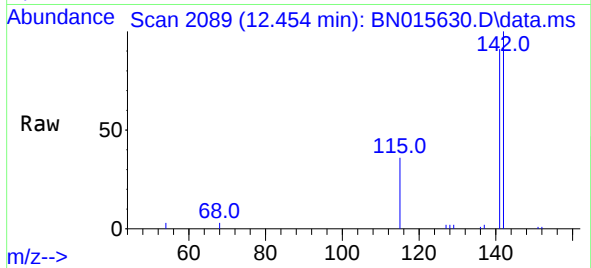




#8
1-Methylnaphthalene
Concen: 0.385 ng/ul
RT: 12.454 min Scan# 2089
Delta R.T. 0.000 min
Lab File: BN015630.D
Acq: 20 Jul 2021 20:12

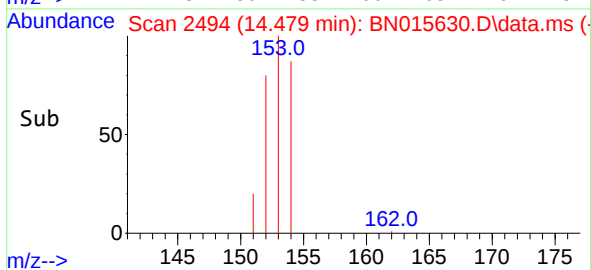
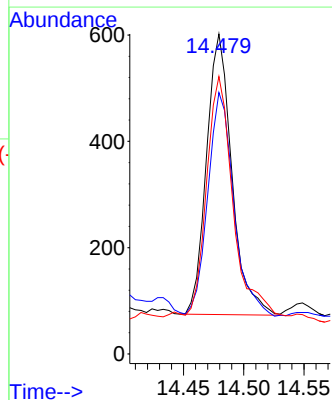
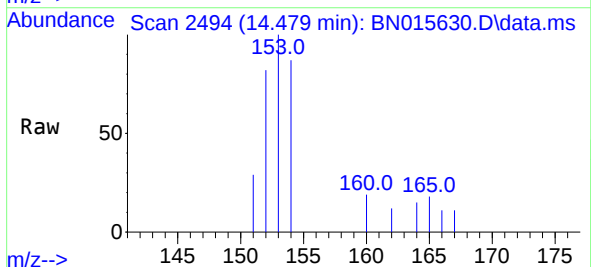
Instrument :
BNA_N
ClientSampleId :
DBK26DL

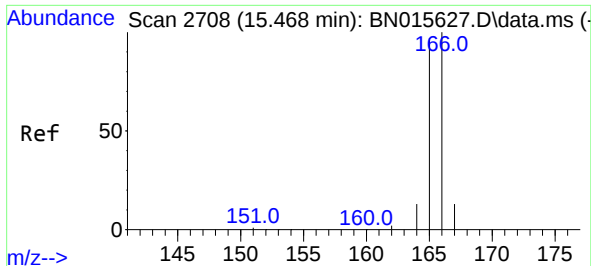
Tgt Ion:142 Resp: 6497
Ion Ratio Lower Upper
142 100
141 93.1 73.9 110.9



#11
Acenaphthene
Concen: 0.042 ng/ul
RT: 14.479 min Scan# 2494
Delta R.T. 0.001 min
Lab File: BN015630.D
Acq: 20 Jul 2021 20:12

Tgt Ion:153 Resp: 772
Ion Ratio Lower Upper
153 100
152 81.7 39.7 59.5#
154 86.7 71.0 106.4

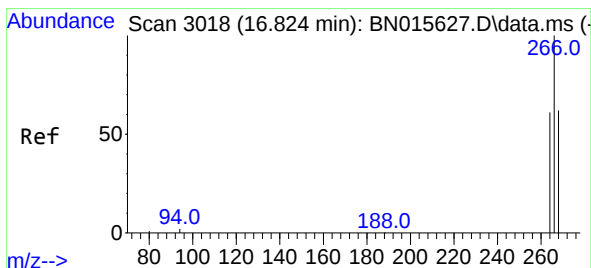
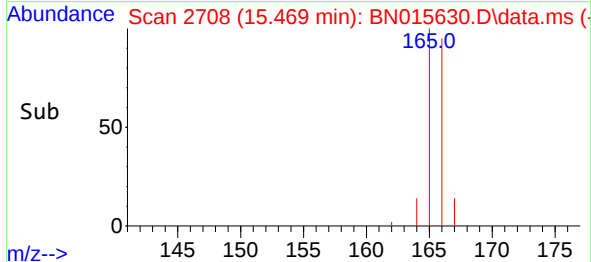
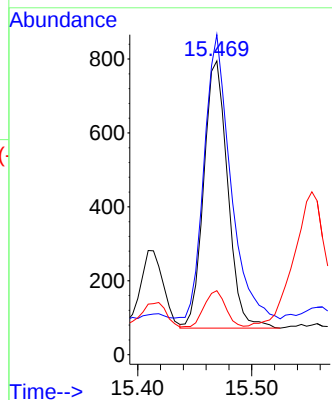
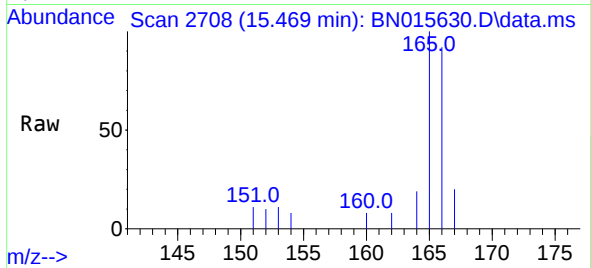




#12
Fluorene
Concen: 0.052 ng/ul
RT: 15.469 min Scan# 2708
Delta R.T. 0.001 min
Lab File: BN015630.D
Acq: 20 Jul 2021 20:12

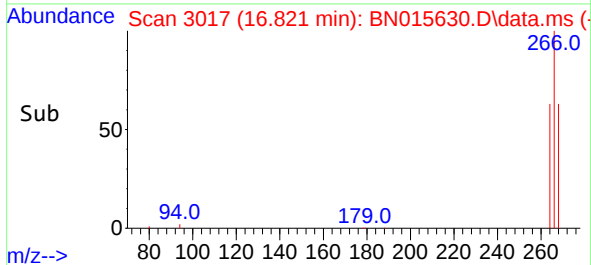
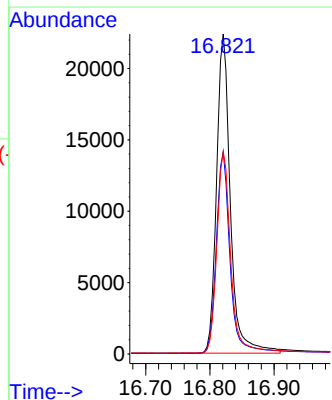
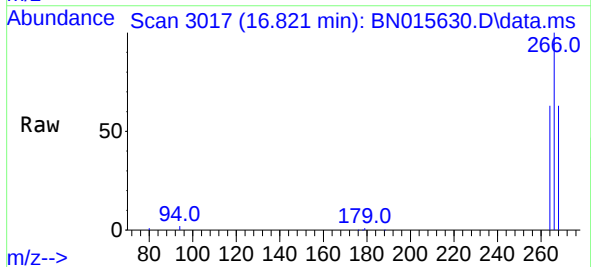
Instrument :
BNA_N
ClientSampled :
DBK26DL

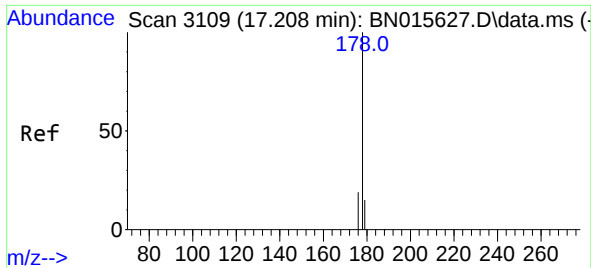
Tgt Ion:166 Resp: 1056
Ion Ratio Lower Upper
166 100
165 108.9 79.3 118.9
167 21.8 13.8 20.6#



#14
Pentachlorophenol
Concen: 16.119 ng/ul
RT: 16.821 min Scan# 3017
Delta R.T. -0.003 min
Lab File: BN015630.D
Acq: 20 Jul 2021 20:12

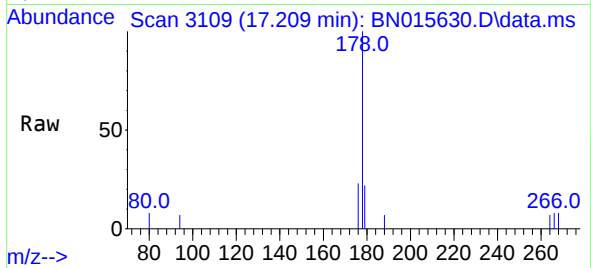
Tgt Ion:266 Resp: 33364
Ion Ratio Lower Upper
266 100
264 62.7 52.9 79.3
268 63.6 59.4 89.0





#15
Phenanthrene
Concen: 0.042 ng/ul
RT: 17.209 min Scan# 3109
Delta R.T. 0.001 min
Lab File: BN015630.D
Acq: 20 Jul 2021 20:12

Instrument :
BNA_N
ClientSampleId :
DBK26DL



Tgt Ion:	178	Resp:	1422
Ion	Ratio	Lower	Upper
178	100		
179	22.0	13.8	20.6#
176	22.9	16.2	24.4

