

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN030923\
 Data File : BN024235.D
 Acq On : 10 Mar 2023 13:57
 Operator : CG/JU
 Sample : 01746-06
 Misc :
 ALS Vial : 76 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DCAE0

Quant Time: Mar 11 00:08:21 2023
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN030923.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 10 03:43:59 2023
 Response via : Initial Calibration

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

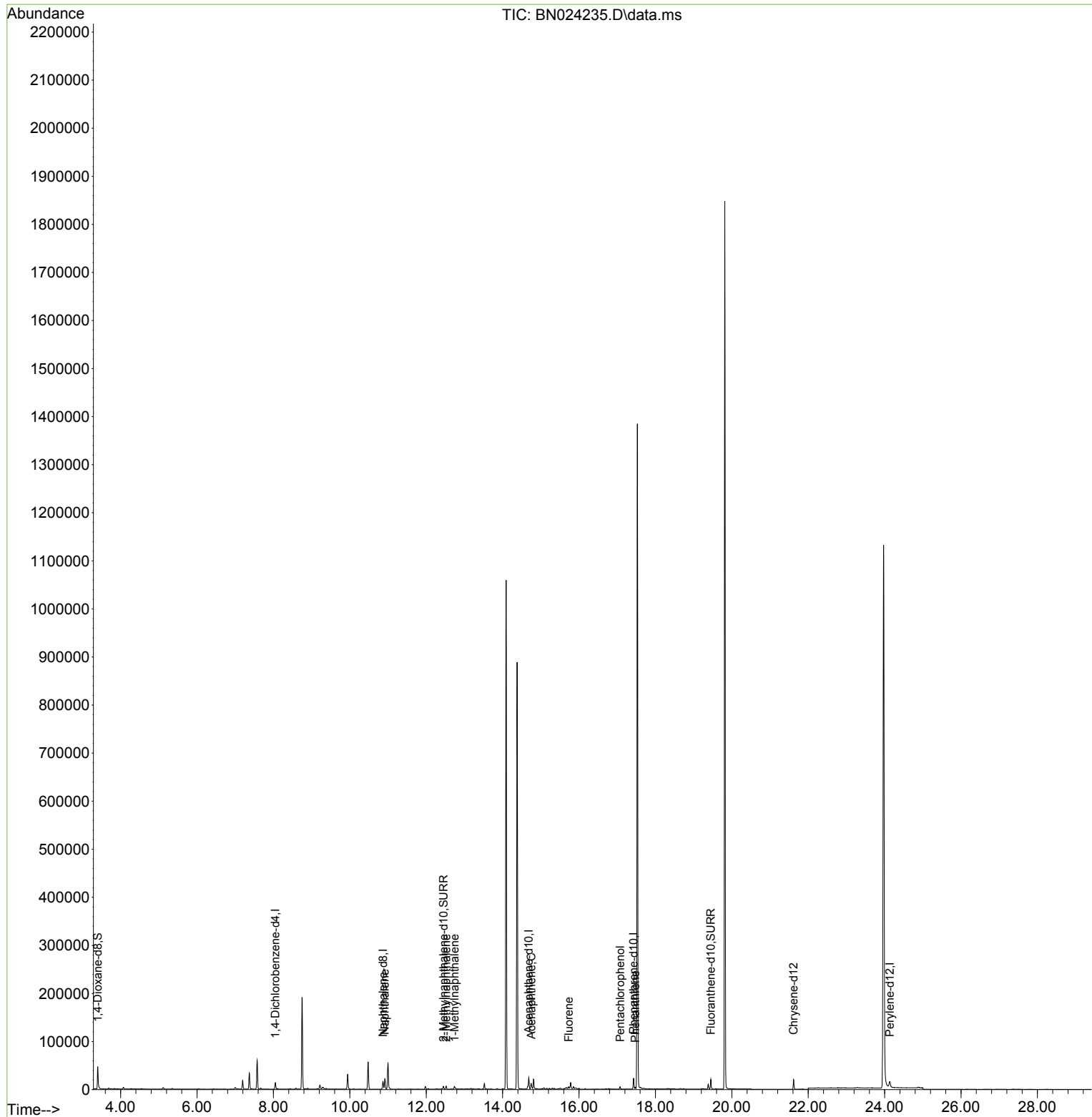
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.050	152	6625	0.400	ng/ul	0.00
4) Naphthalene-d8	10.867	136	20375	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.684	164	11959	0.400	ng/ul	# 0.00
13) Phenanthrene-d10	17.430	188	24857	0.400	ng/ul	0.00
17) Chrysene-d12	21.618	240	19813	0.400	ng/ul	0.00
23) Perylene-d12	24.135	264	19933	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.401	96	29273	4.015	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.450	152	7038	0.291	ng/ul	0.00
18) Fluoranthene-d10	19.450	212	19359	0.367	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.916	128	28627	0.563	ng/ul	100
7) 2-Methylnaphthalene	12.522	142	4389	0.142	ng/ul	100
8) 1-Methylnaphthalene	12.742	142	3811	0.118	ng/ul	96
11) Acenaphthene	14.749	153	7052	0.183	ng/ul	99
12) Fluorene	15.730	166	2874	0.067	ng/ul#	93
14) Pentachlorophenol	17.075	266	3226	0.467	ng/ul#	72
15) Phenanthrene	17.472	178	3829	0.054	ng/ul#	90

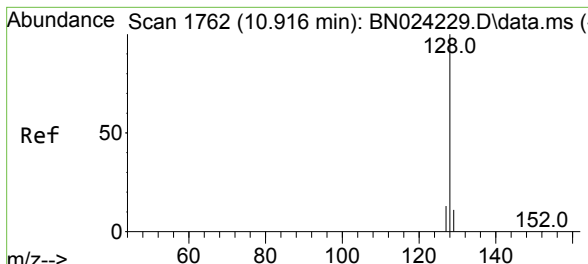
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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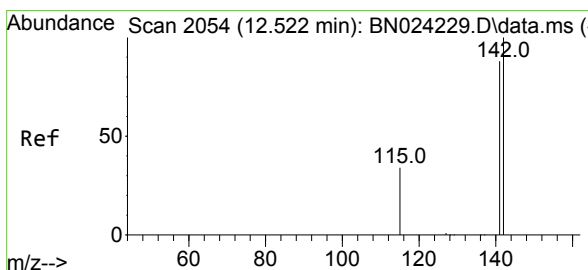
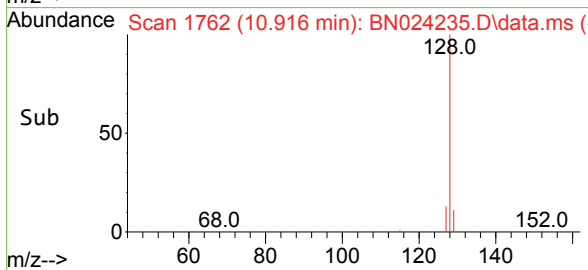
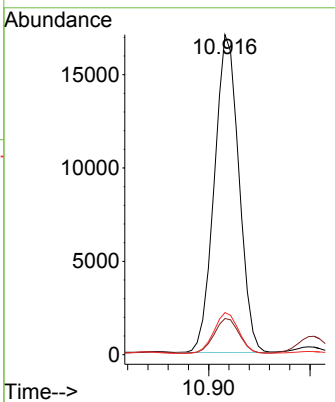
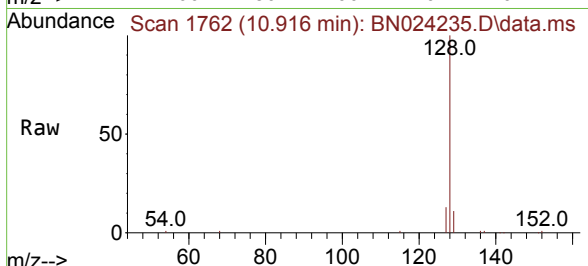




#5
 Naphthalene
 Concen: 0.563 ng/ul
 RT: 10.916 min Scan# 1762
 Delta R.T. -0.006 min
 Lab File: BN024235.D
 Acq: 10 Mar 2023 13:57

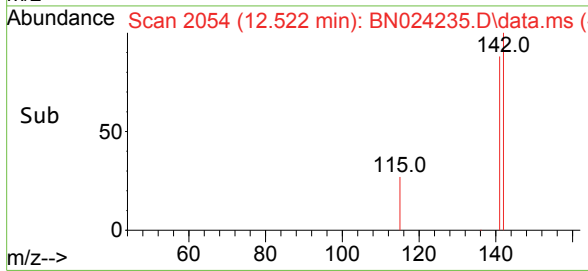
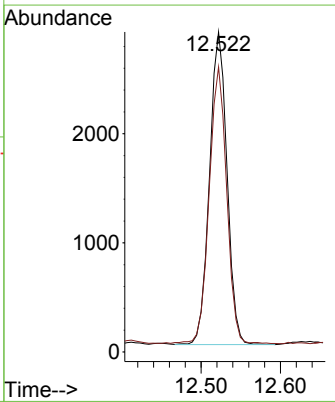
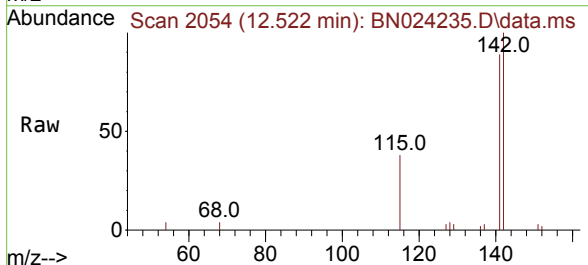
Instrument :
 BNA_N
 ClientSampleId :
 DCAE0

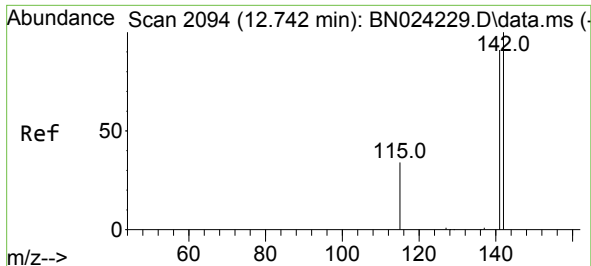
Tgt Ion:	128	Resp:	28627
Ion Ratio	Lower	Upper	
128	100		
129	11.3	9.0	13.6
127	13.2	10.5	15.7



#7
 2-Methylnaphthalene
 Concen: 0.142 ng/ul
 RT: 12.522 min Scan# 2054
 Delta R.T. -0.000 min
 Lab File: BN024235.D
 Acq: 10 Mar 2023 13:57

Tgt Ion:	142	Resp:	4389
Ion Ratio	Lower	Upper	
142	100		
141	88.3	70.3	105.5

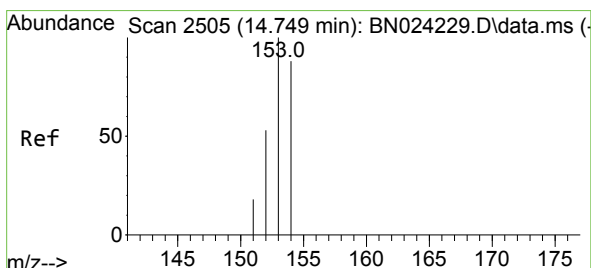
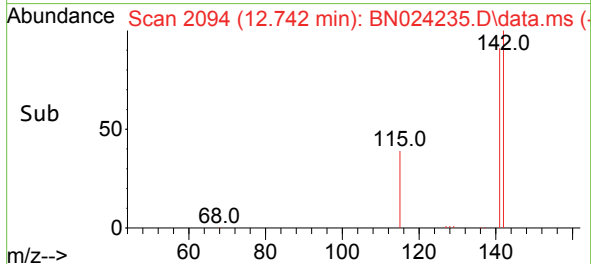
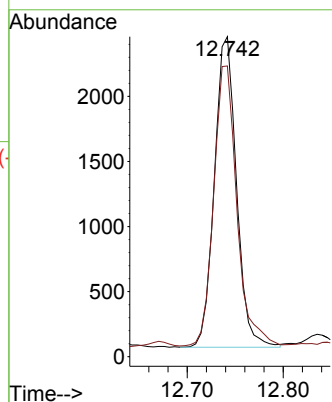
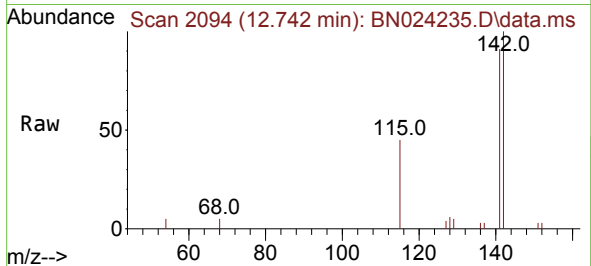




#8
1-Methylnaphthalene
Concen: 0.118 ng/ul
RT: 12.742 min Scan# 2094
Delta R.T. -0.000 min
Lab File: BN024235.D
Acq: 10 Mar 2023 13:57

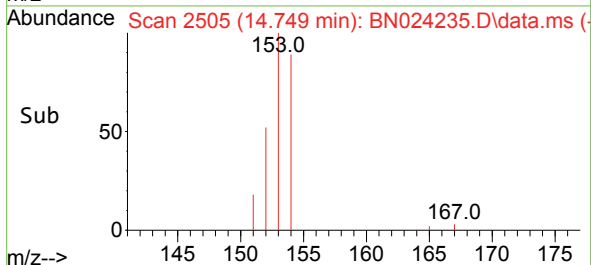
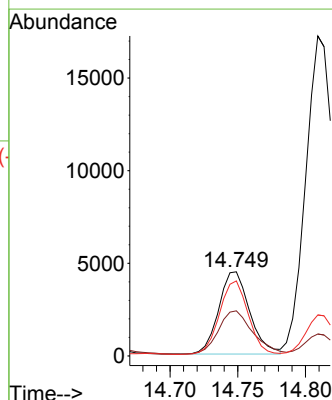
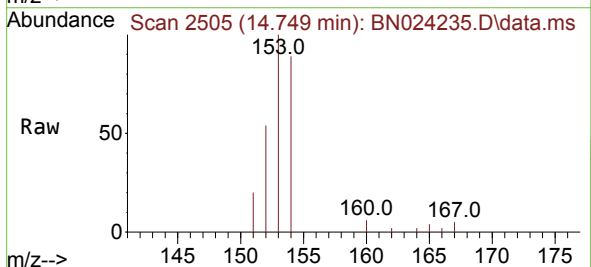
Instrument :
BNA_N
ClientSampleId :
DCAE0

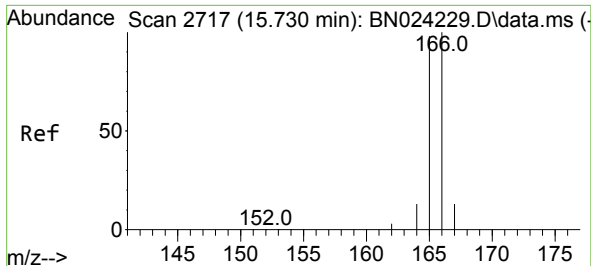
Tgt Ion:142 Resp: 3811
Ion Ratio Lower Upper
142 100
141 94.8 73.0 109.6



#11
Acenaphthene
Concen: 0.183 ng/ul
RT: 14.749 min Scan# 2505
Delta R.T. -0.000 min
Lab File: BN024235.D
Acq: 10 Mar 2023 13:57

Tgt Ion:153 Resp: 7052
Ion Ratio Lower Upper
153 100
152 53.6 42.6 64.0
154 89.1 70.6 105.8

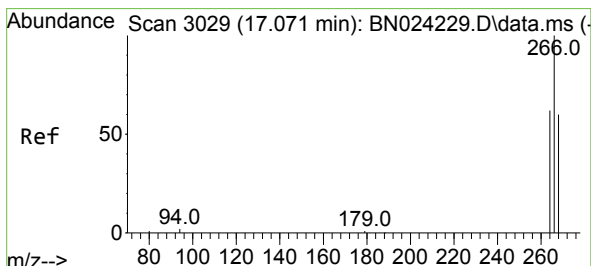
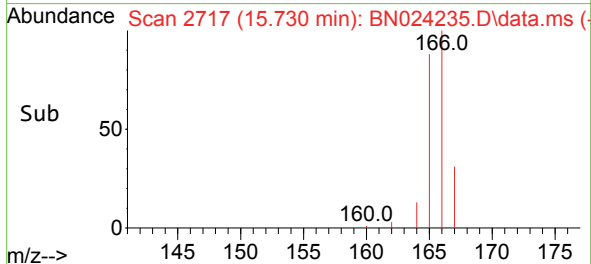
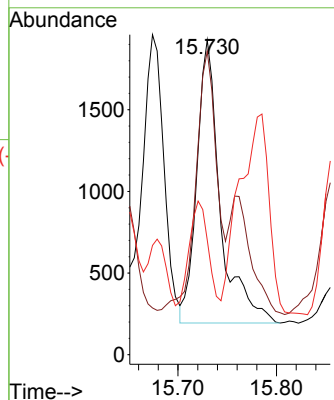
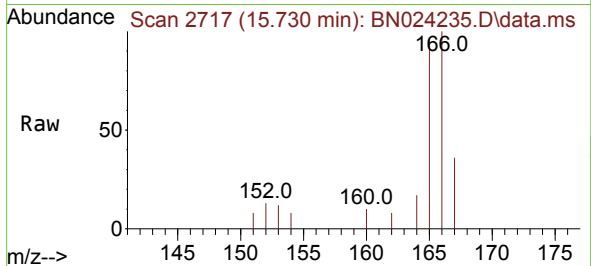




#12
Fluorene
Concen: 0.067 ng/ul
RT: 15.730 min Scan# 21
Delta R.T. -0.000 min
Lab File: BN024235.D
Acq: 10 Mar 2023 13:57

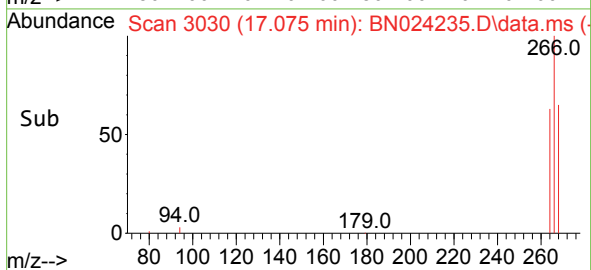
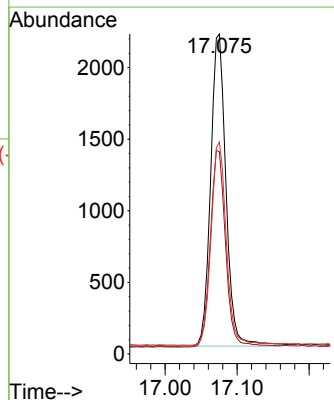
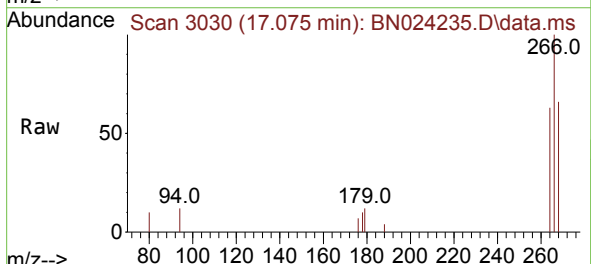
Instrument :
BNA_N
ClientSampleId :
DCAE0

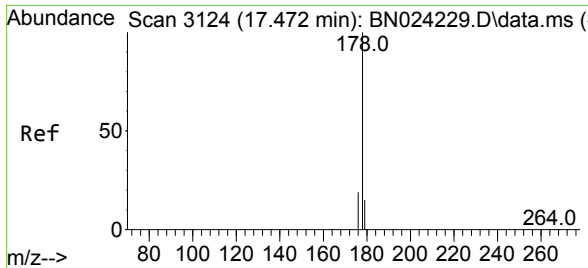
Tgt Ion:166 Resp: 2874
Ion Ratio Lower Upper
166 100
165 96.4 77.4 116.0
167 36.5 10.9 16.3#



#14
Pentachlorophenol
Concen: 0.467 ng/ul
RT: 17.075 min Scan# 3030
Delta R.T. -0.000 min
Lab File: BN024235.D
Acq: 10 Mar 2023 13:57

Tgt Ion:266 Resp: 3226
Ion Ratio Lower Upper
266 100
264 63.1 0.0 0.0#
268 64.9 0.1 0.1#





#15
 Phenanthrene
 Concen: 0.054 ng/ul
 RT: 17.472 min Scan# 31
 Delta R.T. -0.000 min
 Lab File: BN024235.D
 Acq: 10 Mar 2023 13:57

Instrument :
 BNA_N
 ClientSampleId :
 DCAE0

Tgt Ion:	178	Resp:	3829
Ion	Ratio	Lower	Upper
178	100		
179	21.8	12.2	18.2#
176	21.8	15.7	23.5

