

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN030923\
 Data File : BN024236.D
 Acq On : 10 Mar 2023 14:34
 Operator : CG/JU
 Sample : 01784-12DL 5X
 Misc :
 ALS Vial : 77 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DCAC0DL

Quant Time: Mar 11 00:08:29 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)

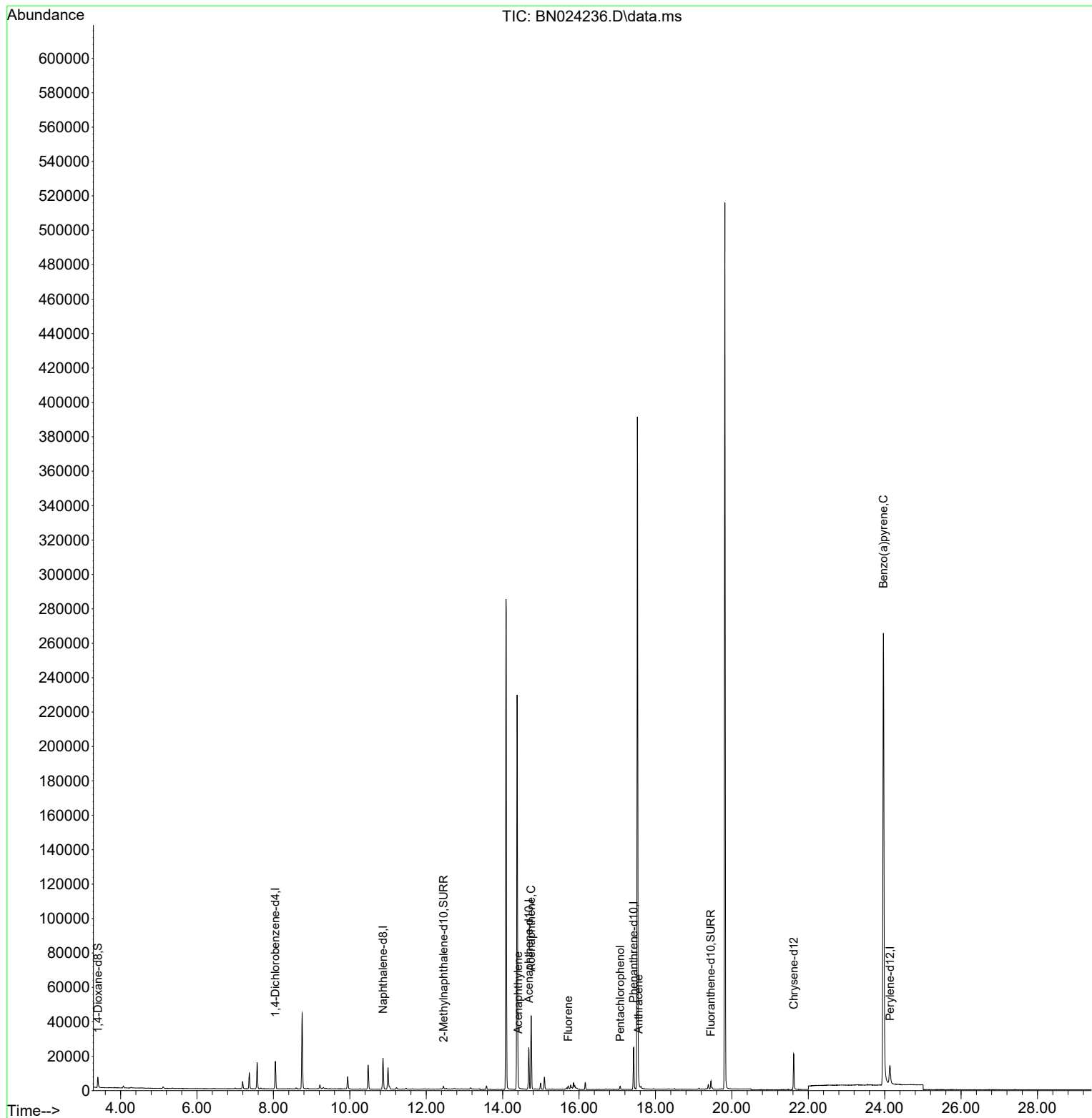
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.051	152	7918	0.400	ng/ul	0.00
4) Naphthalene-d8	10.867	136	23528	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.684	164	12891	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.430	188	27120	0.400	ng/ul	0.00
17) Chrysene-d12	21.618	240	20210	0.400	ng/ul	0.00
23) Perylene-d12	24.138	264	17473	0.400	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.406	96	3867	0.444	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.451	152	1895	0.068	ng/ul	0.00
18) Fluoranthene-d10	19.450	212	4839	0.090	ng/ul	0.00
Target Compounds						
					Qvalue	
10) Acenaphthylene	14.407	152	2096	0.039	ng/ul#	91
11) Acenaphthene	14.744	153	24612	0.594	ng/ul	99
12) Fluorene	15.716	166	1277	0.028	ng/ul#	1
14) Pentachlorophenol	17.076	266	1207	0.160	ng/ul#	74
16) Anthracene	17.561	178	1648	0.024	ng/ul#	84
26) Benzo(a)pyrene	23.965	252	1572	0.027	ng/ul#	4

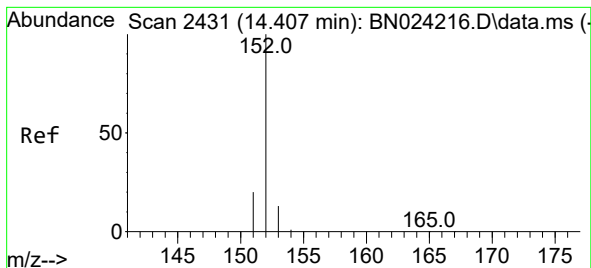
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#10

Acenaphthylene

Concen: 0.039 ng/ul

RT: 14.407 min Scan# 2431

Delta R.T. 0.000 min

Lab File: BN024236.D

Acq: 10 Mar 2023 14:34

Instrument :

BNA_N

ClientSampleId :

DCAC0DL

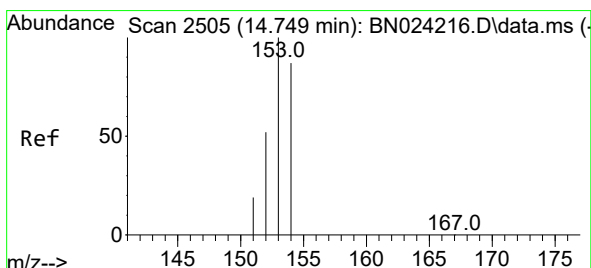
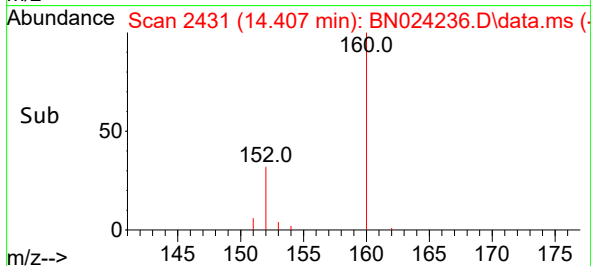
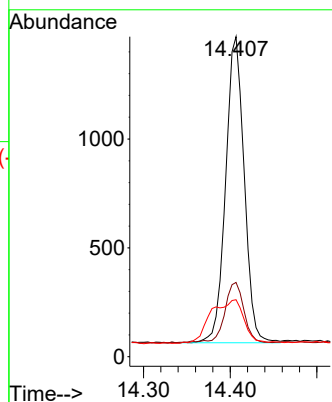
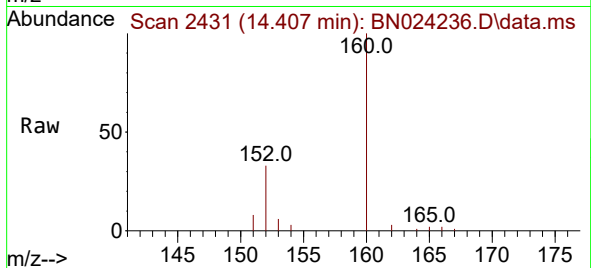
Tgt Ion:152 Resp: 2096

Ion Ratio Lower Upper

152 100

151 23.2 15.9 23.9

153 17.8 10.6 16.0#



#11

Acenaphthene

Concen: 0.594 ng/ul

RT: 14.744 min Scan# 2504

Delta R.T. -0.005 min

Lab File: BN024236.D

Acq: 10 Mar 2023 14:34

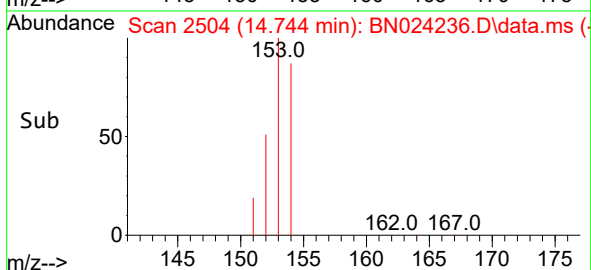
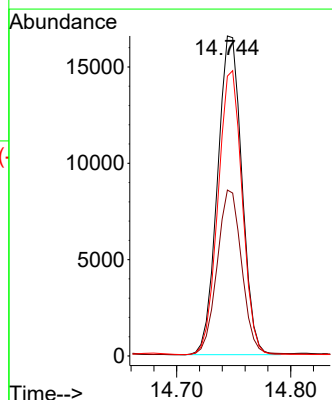
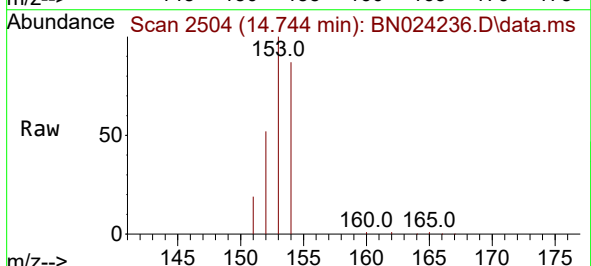
Tgt Ion:153 Resp: 24612

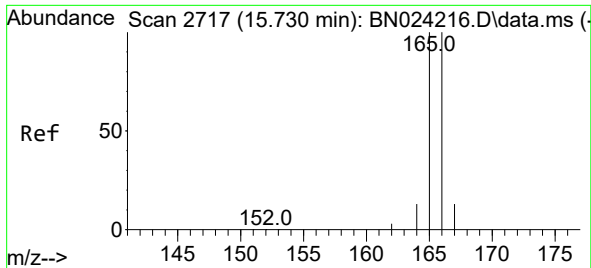
Ion Ratio Lower Upper

153 100

152 51.8 42.6 64.0

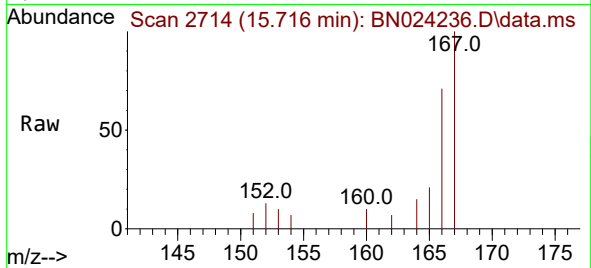
154 87.5 70.6 105.8



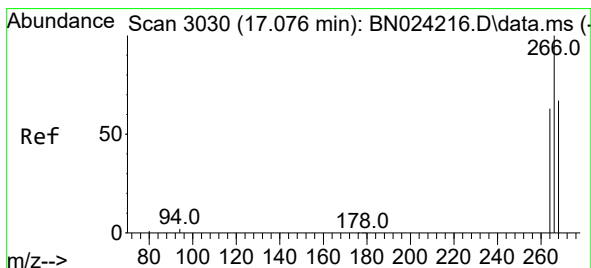
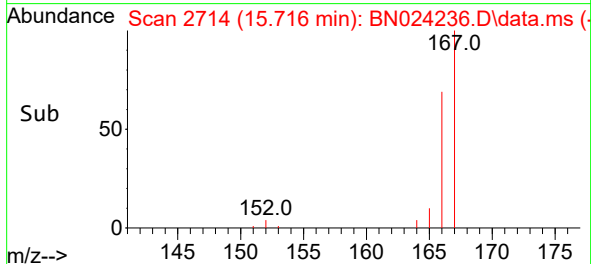
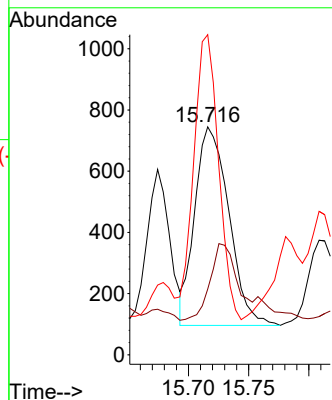


#12
Fluorene
Concen: 0.028 ng/ul
RT: 15.716 min Scan# 21
Delta R.T. -0.014 min
Lab File: BN024236.D
Acq: 10 Mar 2023 14:34

Instrument :
BNA_N
ClientSampleId :
DCAC0DL

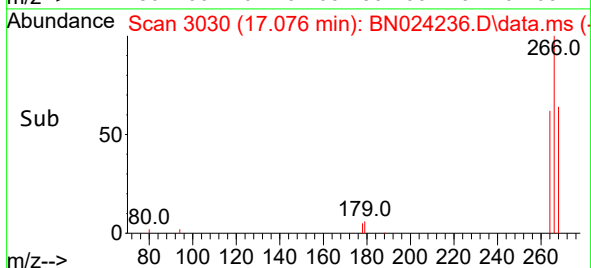
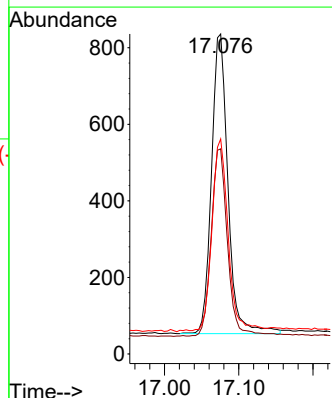
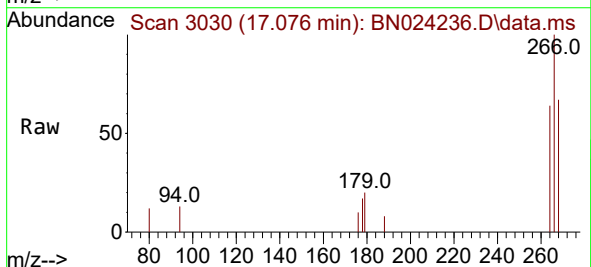


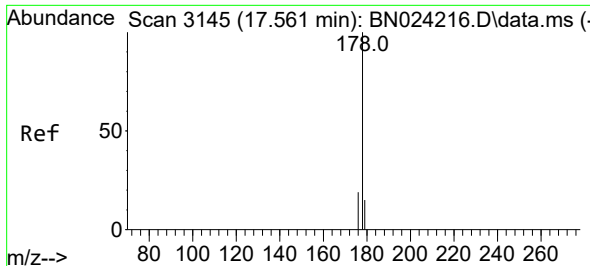
Tgt Ion:166 Resp: 1277
Ion Ratio Lower Upper
166 100
165 28.9 77.4 116.0#
167 140.4 10.9 16.3#



#14
Pentachlorophenol
Concen: 0.160 ng/ul
RT: 17.076 min Scan# 3030
Delta R.T. 0.000 min
Lab File: BN024236.D
Acq: 10 Mar 2023 14:34

Tgt Ion:266 Resp: 1207
Ion Ratio Lower Upper
266 100
264 61.6 0.0 0.0#
268 62.2 0.1 0.1#

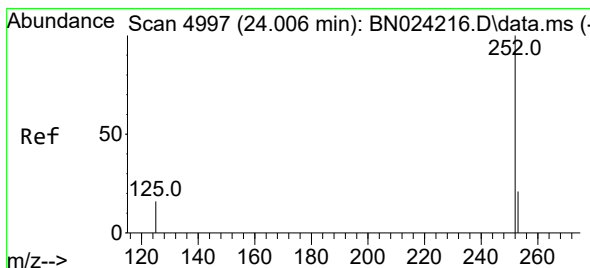
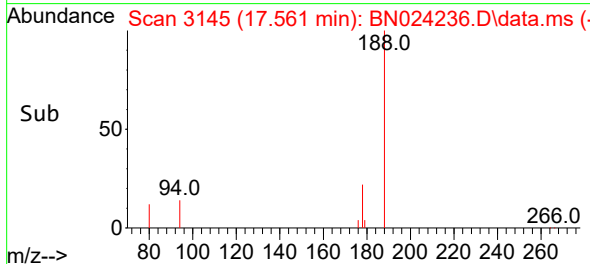
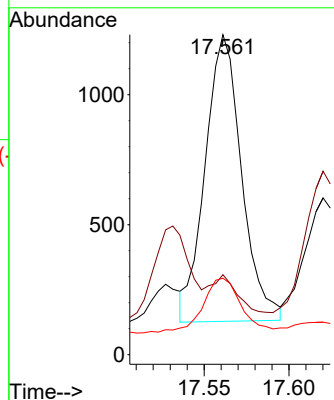
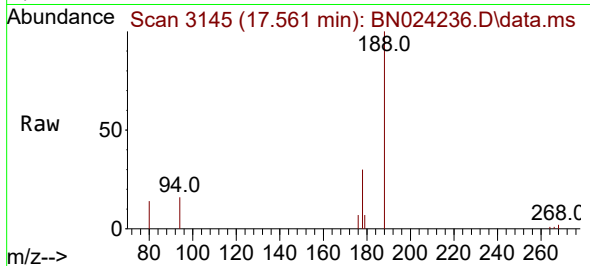




#16
 Anthracene
 Concen: 0.024 ng/ul
 RT: 17.561 min Scan# 3145
 Delta R.T. 0.000 min
 Lab File: BN024236.D
 Acq: 10 Mar 2023 14:34

Instrument :
 BNA_N
 ClientSampleId :
 DCAC0DL

Tgt Ion:178 Resp: 1648
 Ion Ratio Lower Upper
 178 100
 179 25.0 12.3 18.5#
 176 23.9 15.3 22.9#



#26
 Benzo(a)pyrene
 Concen: 0.027 ng/ul
 RT: 23.965 min Scan# 4983
 Delta R.T. -0.041 min
 Lab File: BN024236.D
 Acq: 10 Mar 2023 14:34

Tgt Ion:252 Resp: 1572
 Ion Ratio Lower Upper
 252 100
 253 62.8 19.2 28.8#
 125 72.9 15.8 23.6#

