

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN020122\
 Data File : BN018520.D
 Acq On : 01 Feb 2022 18:39
 Operator : CG/JU
 Sample : N1307-08
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0Q49

Quant Time: Feb 02 04:45:36 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN013122.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Feb 01 03:59:58 2022
 Response via : Initial Calibration

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

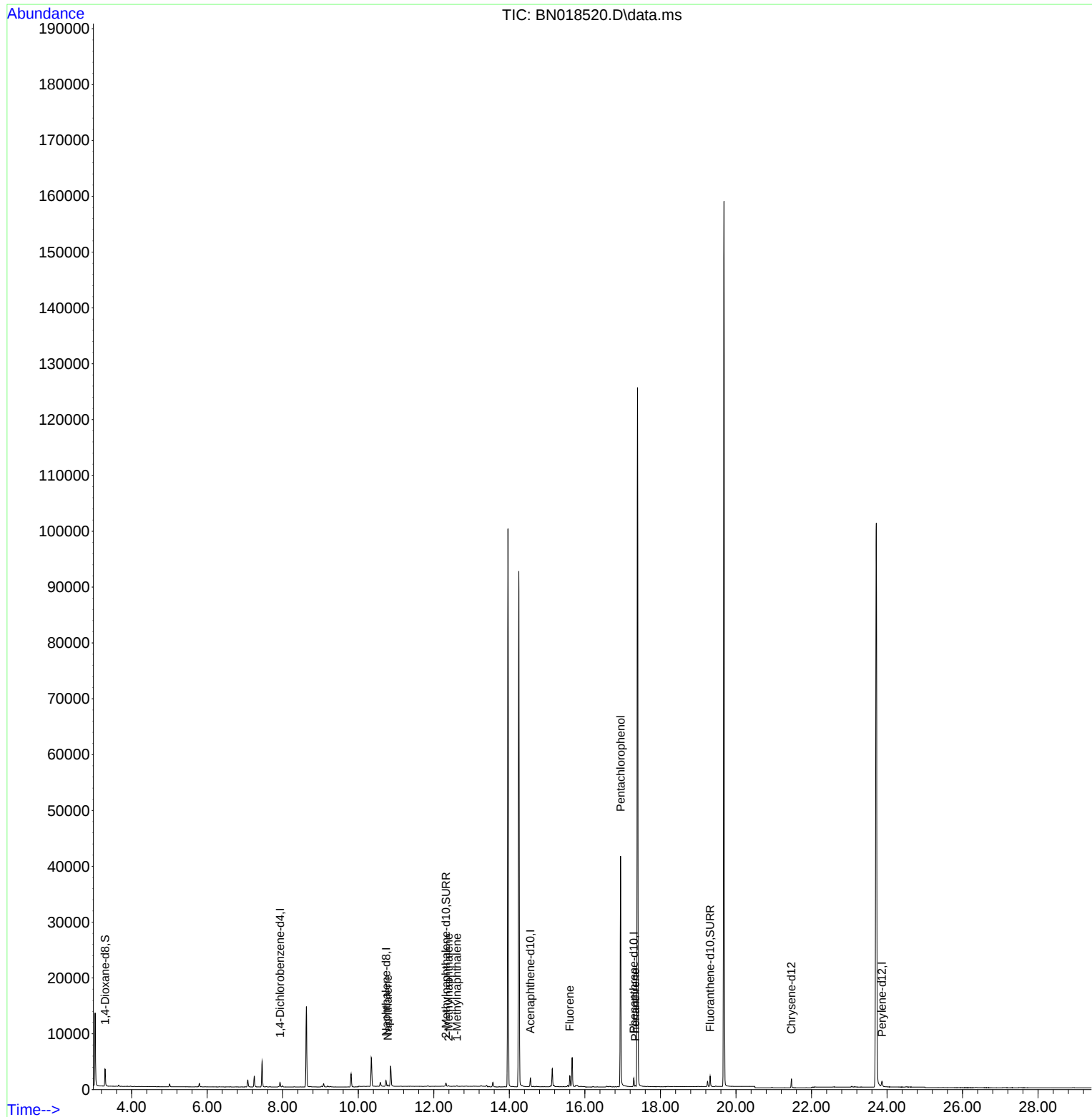
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.927	152	401	0.400	ng/ul	0.00
4) Naphthalene-d8	10.735	136	1438	0.400	ng/ul #	0.00
9) Acenaphthene-d10	14.559	164	860	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.295	188	1732	0.400	ng/ul #	0.00
17) Chrysene-d12	21.469	240	1452	0.400	ng/ul #	0.00
23) Perylene-d12	23.866	264	1443	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.299	96	1939	4.198	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.319	152	769	0.397	ng/ul	0.00
18) Fluoranthene-d10	19.315	212	1935	0.477	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.784	128	316	0.080	ng/ul#	54
7) 2-Methylnaphthalene	12.390	142	85	0.034	ng/ul	93
8) 1-Methylnaphthalene	12.610	142	73	0.028	ng/ul	98
12) Fluorene	15.600	166	1214	0.381	ng/ul#	98
14) Pentachlorophenol	16.945	266	24474	159.013	ng/ul	99
15) Phenanthrene	17.337	178	220	0.039	ng/ul#	46

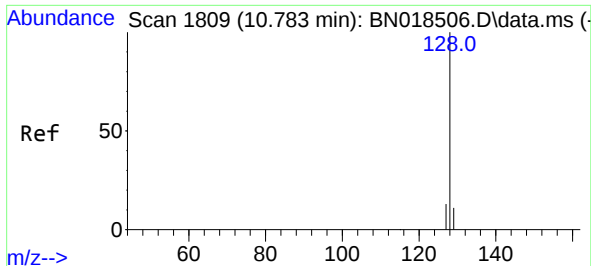
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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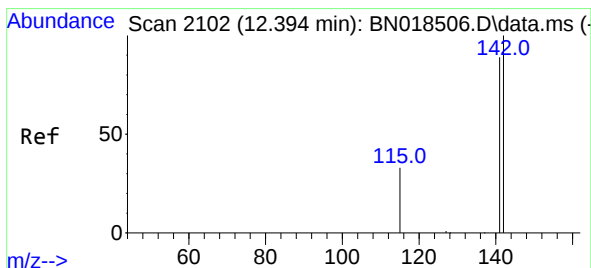
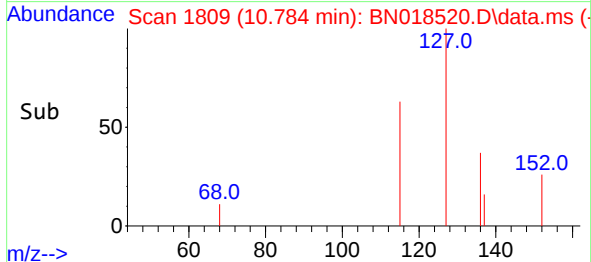
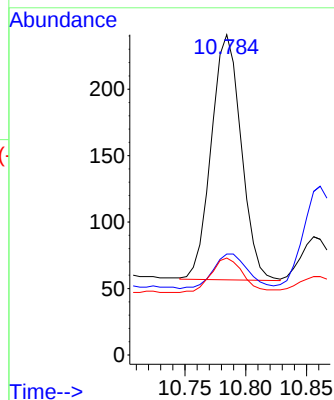
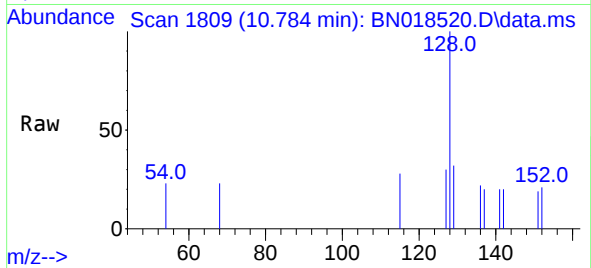




#5
Naphthalene
Concen: 0.080 ng/ul
RT: 10.784 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN018520.D
Acq: 01 Feb 2022 18:39

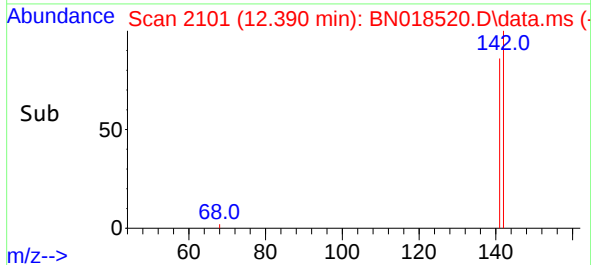
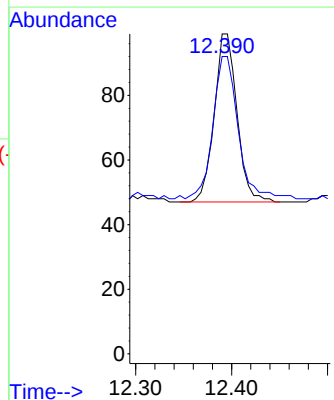
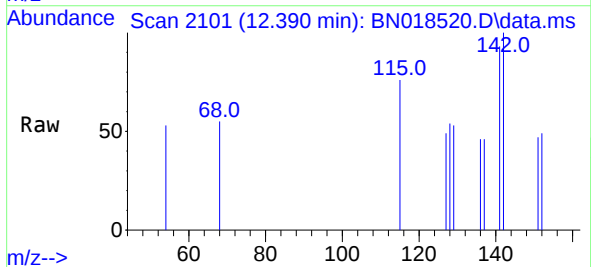
Instrument :
BNA_N
ClientSampleId :
C0Q49

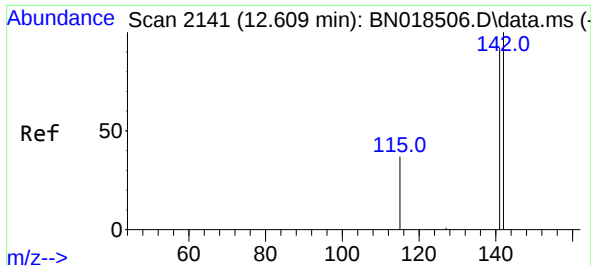
Tgt Ion:128 Resp: 316
Ion Ratio Lower Upper
128 100
129 31.5 9.4 14.0#
127 30.3 11.0 16.6#



#7
2-Methylnaphthalene
Concen: 0.034 ng/ul
RT: 12.390 min Scan# 2101
Delta R.T. -0.006 min
Lab File: BN018520.D
Acq: 01 Feb 2022 18:39

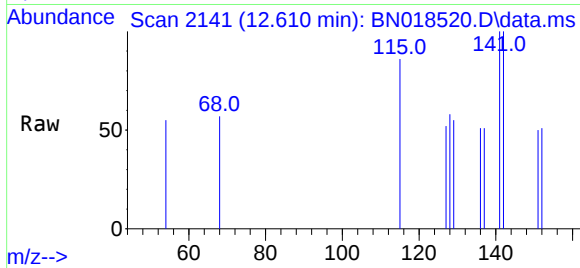
Tgt Ion:142 Resp: 85
Ion Ratio Lower Upper
142 100
141 95.3 70.9 106.3



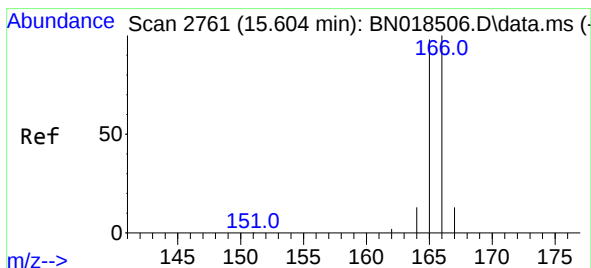
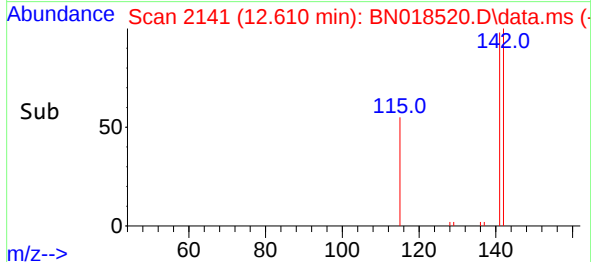
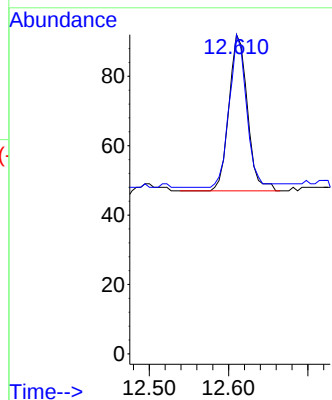


#8
1-Methylnaphthalene
Concen: 0.028 ng/ul
RT: 12.610 min Scan# 2141
Delta R.T. -0.006 min
Lab File: BN018520.D
Acq: 01 Feb 2022 18:39

Instrument :
BNA_N
ClientSampleId :
C0Q49

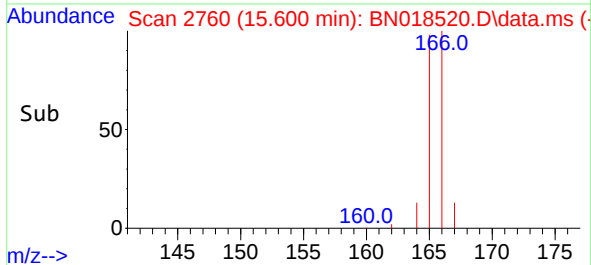
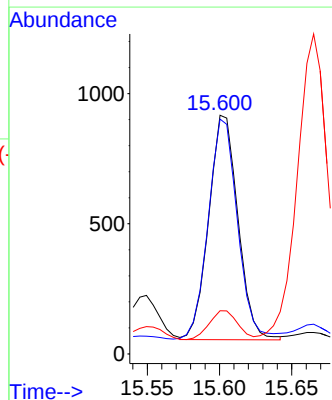
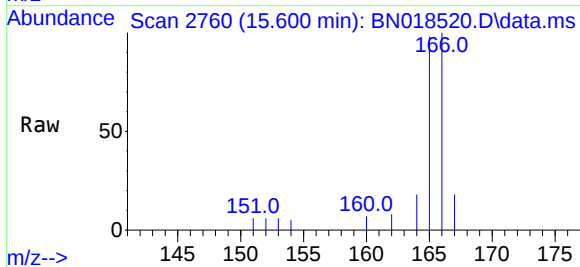


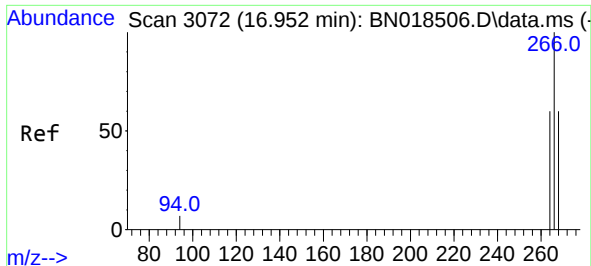
Tgt Ion:142 Resp: 73
Ion Ratio Lower Upper
142 100
141 93.2 73.2 109.8



#12
Fluorene
Concen: 0.381 ng/ul
RT: 15.600 min Scan# 2760
Delta R.T. -0.005 min
Lab File: BN018520.D
Acq: 01 Feb 2022 18:39

Tgt Ion:166 Resp: 1214
Ion Ratio Lower Upper
166 100
165 98.4 77.8 116.6
167 18.1 11.6 17.4#

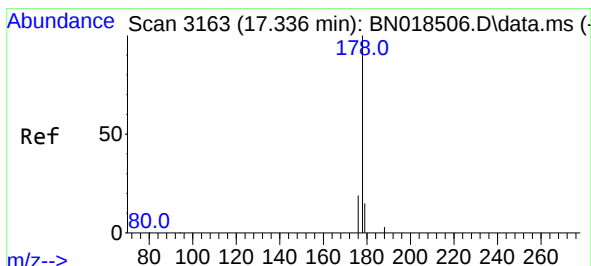
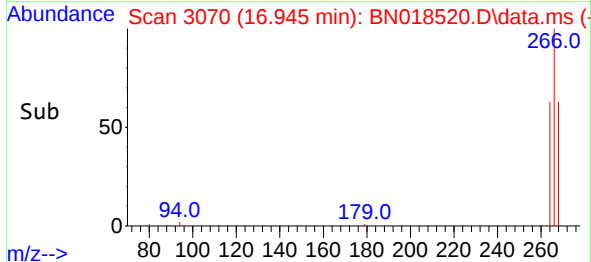
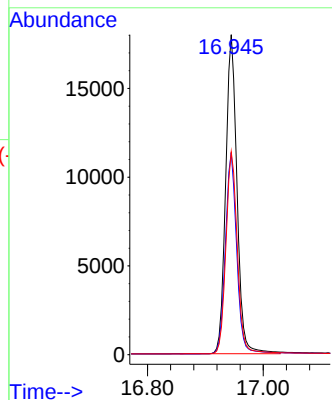
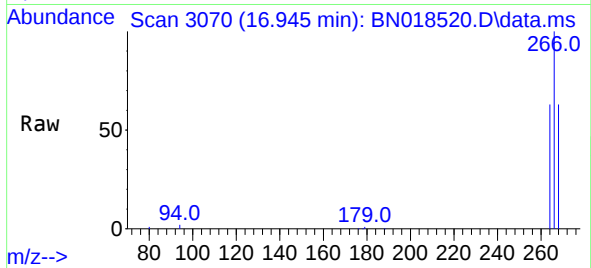




#14
 Pentachlorophenol
 Concen: 159.013 ng/ul
 RT: 16.945 min Scan# 3070
 Delta R.T. -0.004 min
 Lab File: BN018520.D
 Acq: 01 Feb 2022 18:39

Instrument :
 BNA_N
 ClientSampleId :
 C0Q49

Tgt Ion:266 Resp: 24474
 Ion Ratio Lower Upper
 266 100
 264 62.8 49.9 74.9
 268 63.7 51.7 77.5



#15
 Phenanthrene
 Concen: 0.039 ng/ul
 RT: 17.337 min Scan# 3163
 Delta R.T. -0.004 min
 Lab File: BN018520.D
 Acq: 01 Feb 2022 18:39

Tgt Ion:178 Resp: 220
 Ion Ratio Lower Upper
 178 100
 179 38.9 12.2 18.4#
 176 42.6 15.4 23.2#

