

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092722\
 Data File : BN021930.D
 Acq On : 26 Sep 2022 22:51
 Operator : CG/JU
 Sample : N4662-12
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

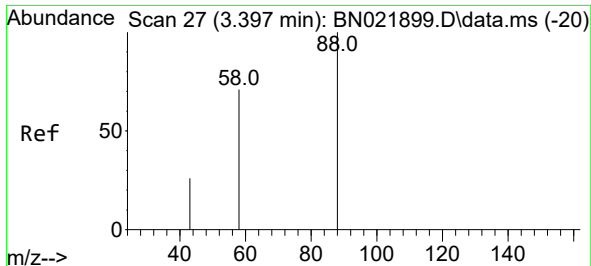
Instrument :
 BNA_N
 ClientSampleId :
 EXZ47

Quant Time: Sep 27 00:26:32 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN090822.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 20 00:20:21 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.042	152	6908	0.400	ng/ul	0.00
4) Naphthalene-d8	10.867	136	23057	0.400	ng/ul	#-0.02
9) Acenaphthene-d10	14.698	164	12695	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.451	188	25646	0.400	ng/ul	0.00
17) Chrysene-d12	21.644	240	15353	0.400	ng/ul	# 0.00
23) Perylene-d12	24.146	264	12442	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.355	96	38518	4.532	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.461	152	10343	0.283	ng/ul	-0.01
18) Fluoranthene-d10	19.478	212	23449	0.411	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.393	88	7269	0.834	ng/ul	89
5) Naphthalene	10.922	128	1363	0.021	ng/ul#	87
14) Pentachlorophenol	17.097	266	144	0.029	ng/ul	98
20) Pyrene	19.845	202	2765	0.039	ng/ul#	1
26) Benzo(a)pyrene	23.986	252	4210	0.092	ng/ul#	50

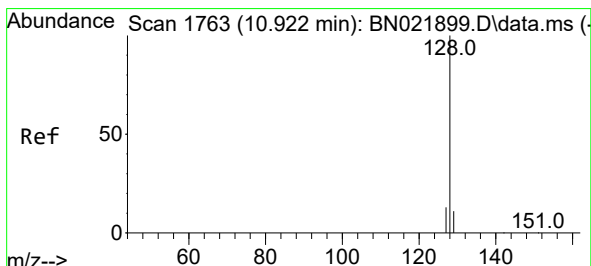
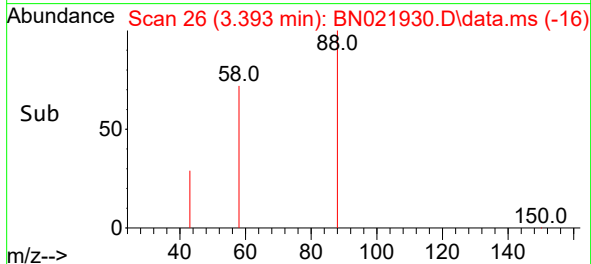
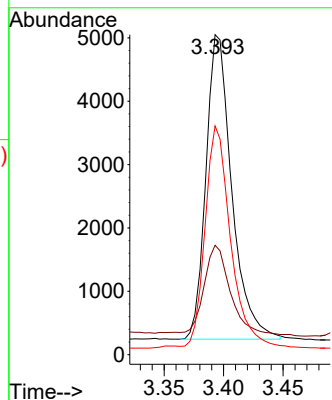
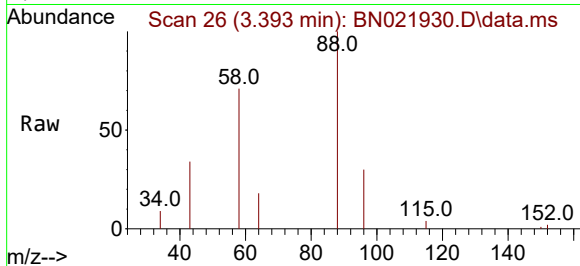
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#2
1,4-Dioxane
Concen: 0.834 ng/ul
RT: 3.393 min Scan# 21
Delta R.T. -0.009 min
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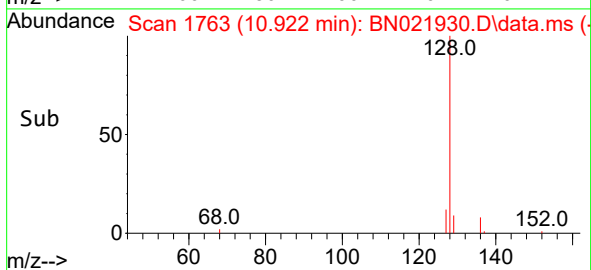
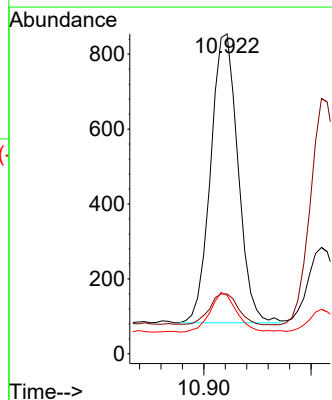
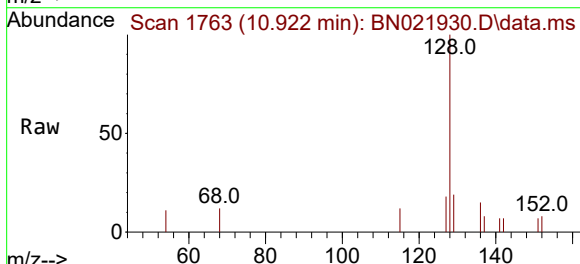
Instrument :
BNA_N
ClientSampleId :
EXZ47

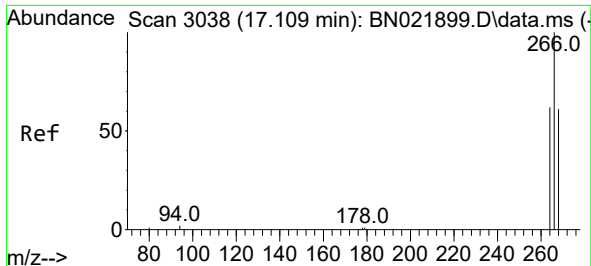
Tgt Ion: 88 Resp: 7269
Ion Ratio Lower Upper
88 100
43 34.2 31.4 47.0
58 71.5 49.0 73.6



#5
Naphthalene
Concen: 0.021 ng/ul
RT: 10.922 min Scan# 1763
Delta R.T. -0.011 min
Lab File: BN021930.D
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Tgt Ion: 128 Resp: 1363
Ion Ratio Lower Upper
128 100
129 18.7 9.8 14.6#
127 18.3 11.6 17.4#

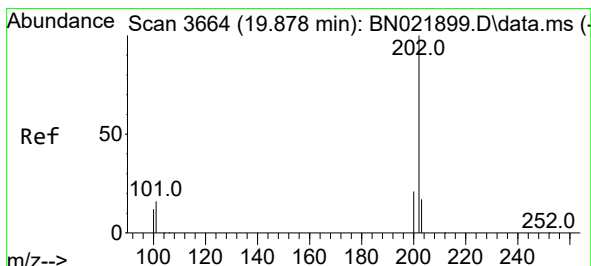
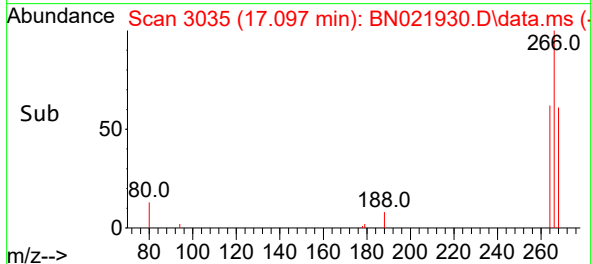
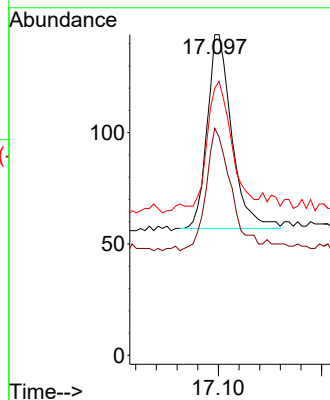
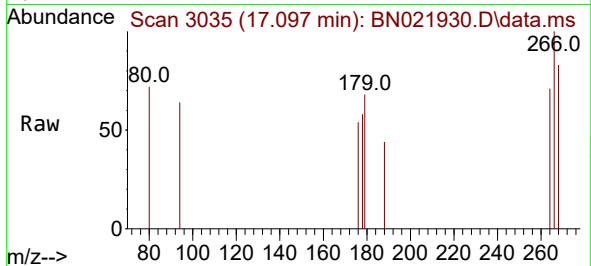




#14
 Pentachlorophenol
 Concen: 0.029 ng/uI
 RT: 17.097 min Scan# 3038
 Delta R.T. -0.013 min
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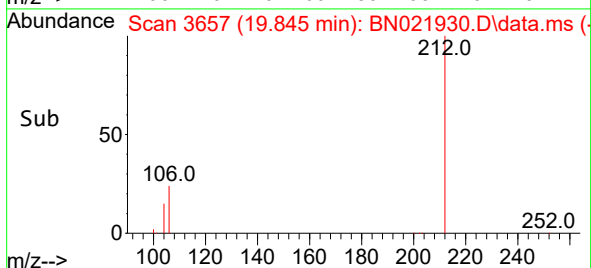
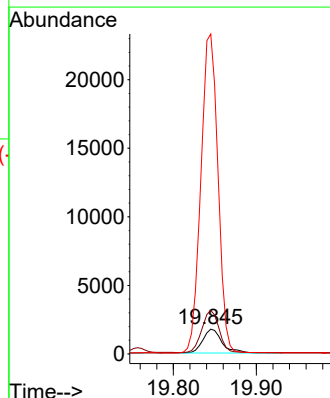
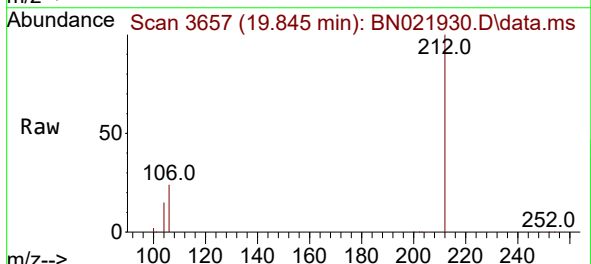
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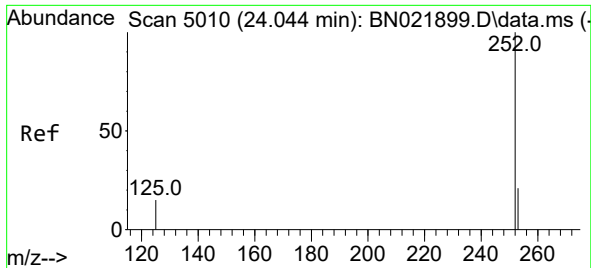
Tgt Ion:	266	Resp:	144
Ion Ratio	Lower	Upper	
266	100		
264	63.9	49.8	74.8
268	61.1	50.6	75.8



#20
 Pyrene
 Concen: 0.039 ng/uI
 RT: 19.845 min Scan# 3657
 Delta R.T. -0.033 min
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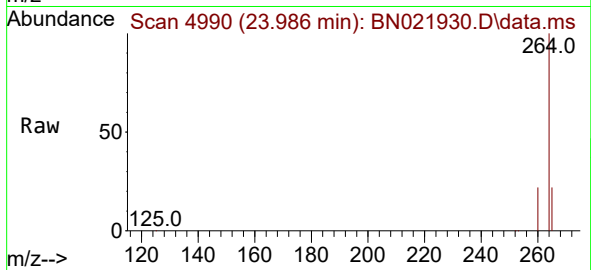
Tgt Ion:	202	Resp:	2765
Ion Ratio	Lower	Upper	
202	100		
101	174.9	11.3	16.9#
100	1287.9	9.0	13.4#





#26
Benzo(a)pyrene
Concen: 0.092 ng/ul
RT: 23.986 min Scan# 4990
Delta R.T. -0.056 min
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Tgt Ion:252 Resp: 4210
Ion Ratio Lower Upper
252 100
253 47.9 22.1 33.1#
125 47.9 14.7 22.1#

