

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN053024\
 Data File : BN031722.D
 Acq On : 30 May 2024 18:59
 Operator : MA/JU
 Sample : P2569-07DL 10X
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BH647DL

Quant Time: May 30 23:29:12 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed May 29 15:13:07 2024
 Response via : Initial Calibration

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

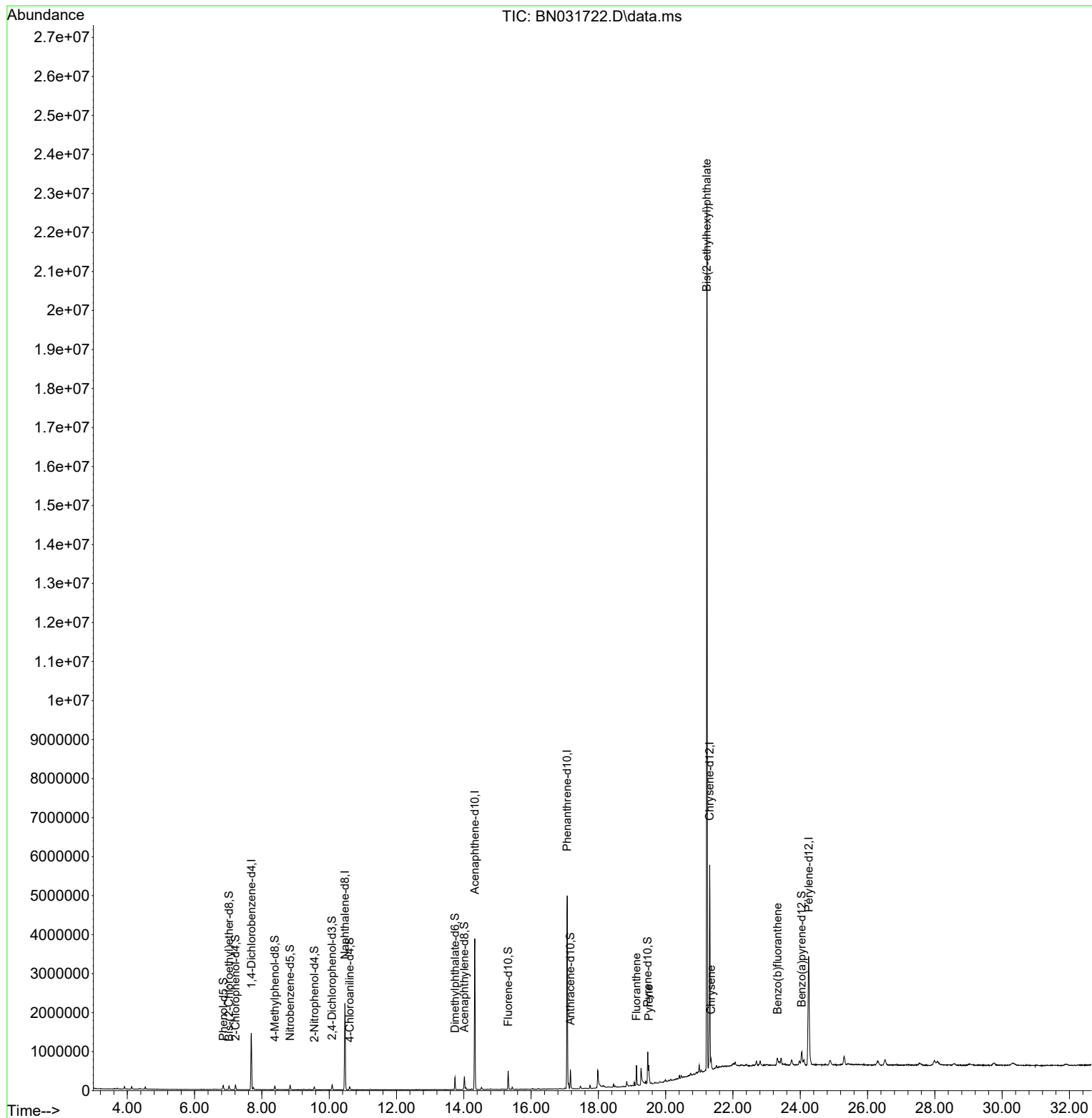
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.687	152	410159	20.000	ng/ul	0.00
20) Naphthalene-d8	10.469	136	1879420	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.328	164	1340574	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.075	188	2897969	20.000	ng/ul	0.00
79) Chrysene-d12	21.310	240	2600245	20.000	ng/ul	0.00
88) Perylene-d12	24.251	264	2545003	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.193	96	4056	0.409	ng/uL	0.00
4) Pyridine-d5	3.622	84	9731	0.349	ng/ul	0.02
7) Phenol-d5	6.852	99	63128	1.795	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.022	67	42380	2.061	ng/ul	0.00
11) 2-Chlorophenol-d4	7.216	132	52947	1.973	ng/ul	0.00
15) 4-Methylphenol-d8	8.387	113	38507	1.343	ng/ul	0.00
21) Nitrobenzene-d5	8.840	128	27895	1.941	ng/ul	0.00
24) 2-Nitrophenol-d4	9.557	143	24797	1.670	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.087	165	50525	1.823	ng/ul	0.00
31) 4-Chloroaniline-d4	10.610	131	43281	1.052	ng/ul	0.00
46) Dimethylphthalate-d6	13.740	166	205998	2.206	ng/ul	0.00
49) Acenaphthylene-d8	14.016	160	218384	2.034	ng/ul	0.00
54) 4-Nitrophenol-d4	14.522	143	11346	0.607	ng/ul	0.00
60) Fluorene-d10	15.322	176	182581	2.311	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.439	200	12046	0.827	ng/ul	0.00
73) Anthracene-d10	17.169	188	268792	2.166	ng/ul	0.00
81) Pyrene-d10	19.469	212	375134	2.696	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.045	264	297051	2.444	ng/ul	0.00
Target Compounds						
					Qvalue	
80) Fluoranthene	19.133	202	291654	1.754	ng/ul	99
82) Pyrene	19.498	202	276867	1.623	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.227	149	10346026	88.075	ng/ul	96
87) Chrysene	21.351	228	162745	1.001	ng/ul	96
90) Benzo(b)fluoranthene	23.327	252	198928	1.308	ng/ul#	93

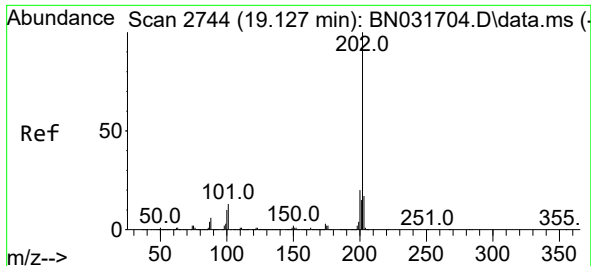
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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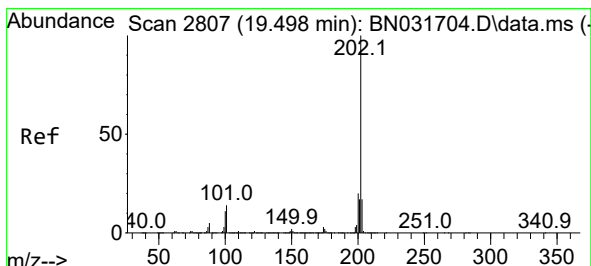
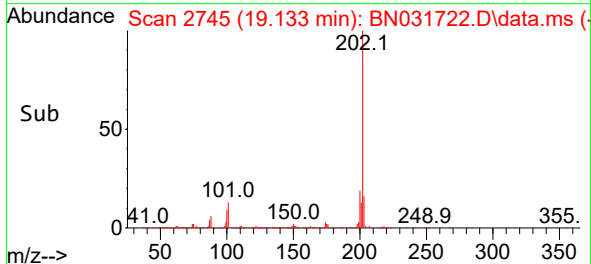
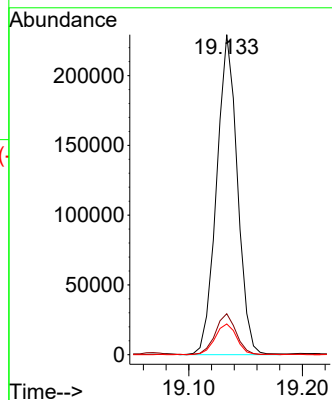
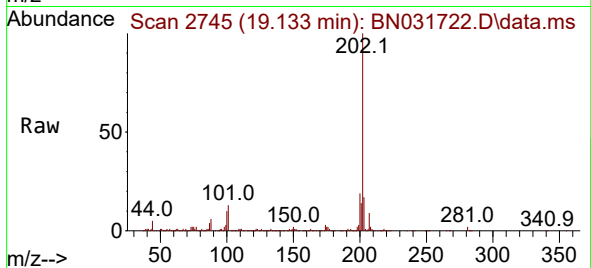




#80
Fluoranthene
Concen: 1.754 ng/ul
RT: 19.133 min Scan# 21
Delta R.T. -0.000 min
Lab File: BN031722.D
Acq: 30 May 2024 18:59

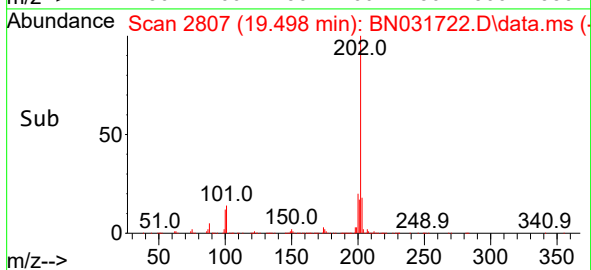
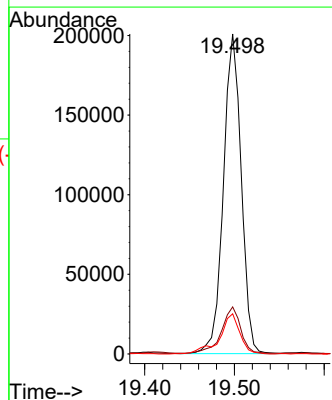
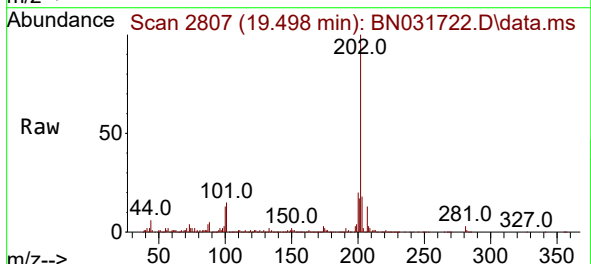
Instrument :
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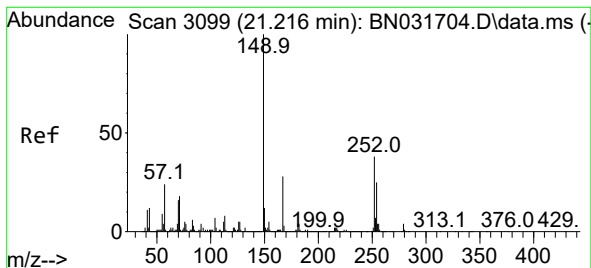
Tgt Ion:202 Resp: 291654
Ion Ratio Lower Upper
202 100
101 12.8 10.3 15.5
100 9.6 8.0 12.0



#82
Pyrene
Concen: 1.623 ng/ul
RT: 19.498 min Scan# 2807
Delta R.T. 0.006 min
Lab File: BN031722.D
Acq: 30 May 2024 18:59

Tgt Ion:202 Resp: 276867
Ion Ratio Lower Upper
202 100
101 14.7 12.6 18.8
100 12.6 10.2 15.2

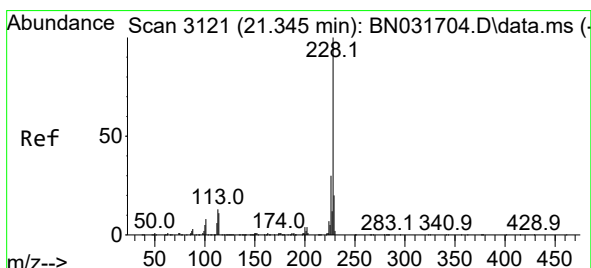
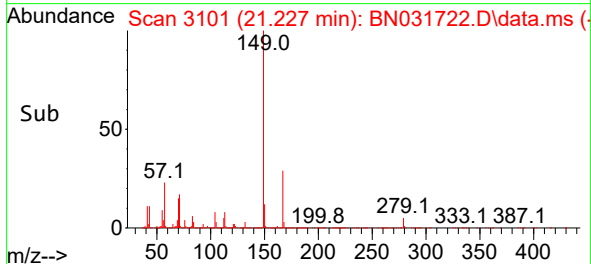
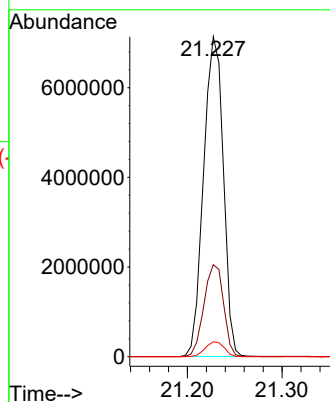
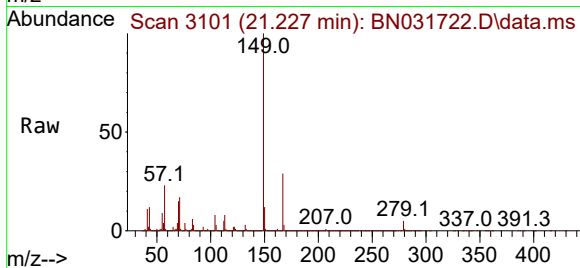




#86
 Bis(2-ethylhexyl)phthalate
 Concen: 88.075 ng/ul
 RT: 21.227 min Scan# 3101
 Delta R.T. 0.006 min
 Lab File: BN031722.D
 Acq: 30 May 2024 18:59

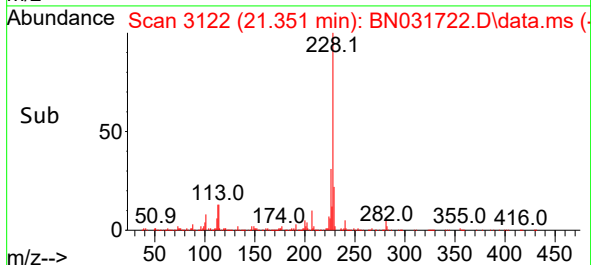
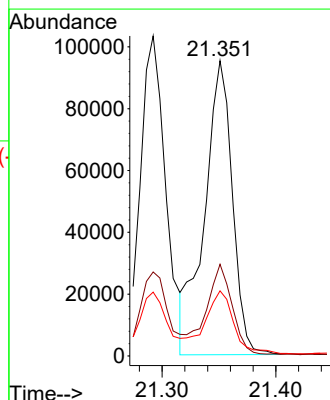
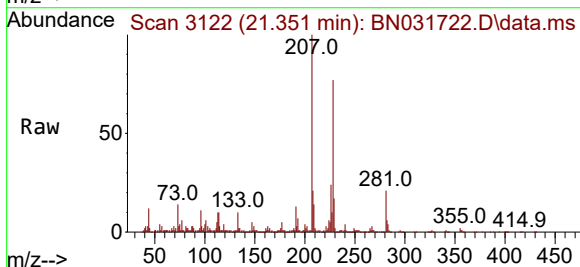
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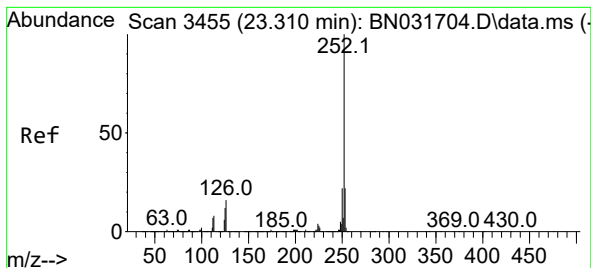
Tgt Ion:149 Resp:10346026
 Ion Ratio Lower Upper
 149 100
 167 28.8 21.4 32.0
 279 4.7 3.3 4.9



#87
 Chrysene
 Concen: 1.001 ng/ul
 RT: 21.351 min Scan# 3122
 Delta R.T. -0.000 min
 Lab File: BN031722.D
 Acq: 30 May 2024 18:59

Tgt Ion:228 Resp: 162745
 Ion Ratio Lower Upper
 228 100
 226 31.1 23.7 35.5
 229 22.1 15.1 22.7





#90

Benzo(b)fluoranthene

Concen: 1.308 ng/ul

RT: 23.327 min Scan# 34

Delta R.T. 0.018 min

Lab File: BN031722.D

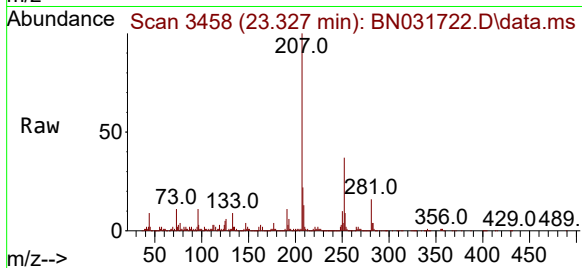
Acq: 30 May 2024 18:59

Instrument :

BNA_N

ClientSampleId :

BH647DL



Tgt Ion:252 Resp: 198928

Ion Ratio Lower Upper

252 100

253 24.4 17.0 25.6

125 14.6 9.2 13.8#

