

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN053124\
 Data File : BN031739.D
 Acq On : 31 May 2024 13:02
 Operator : MA/JU
 Sample : P2569-07DL2 20X
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BH647DL2

Quant Time: Jun 02 23:27:08 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

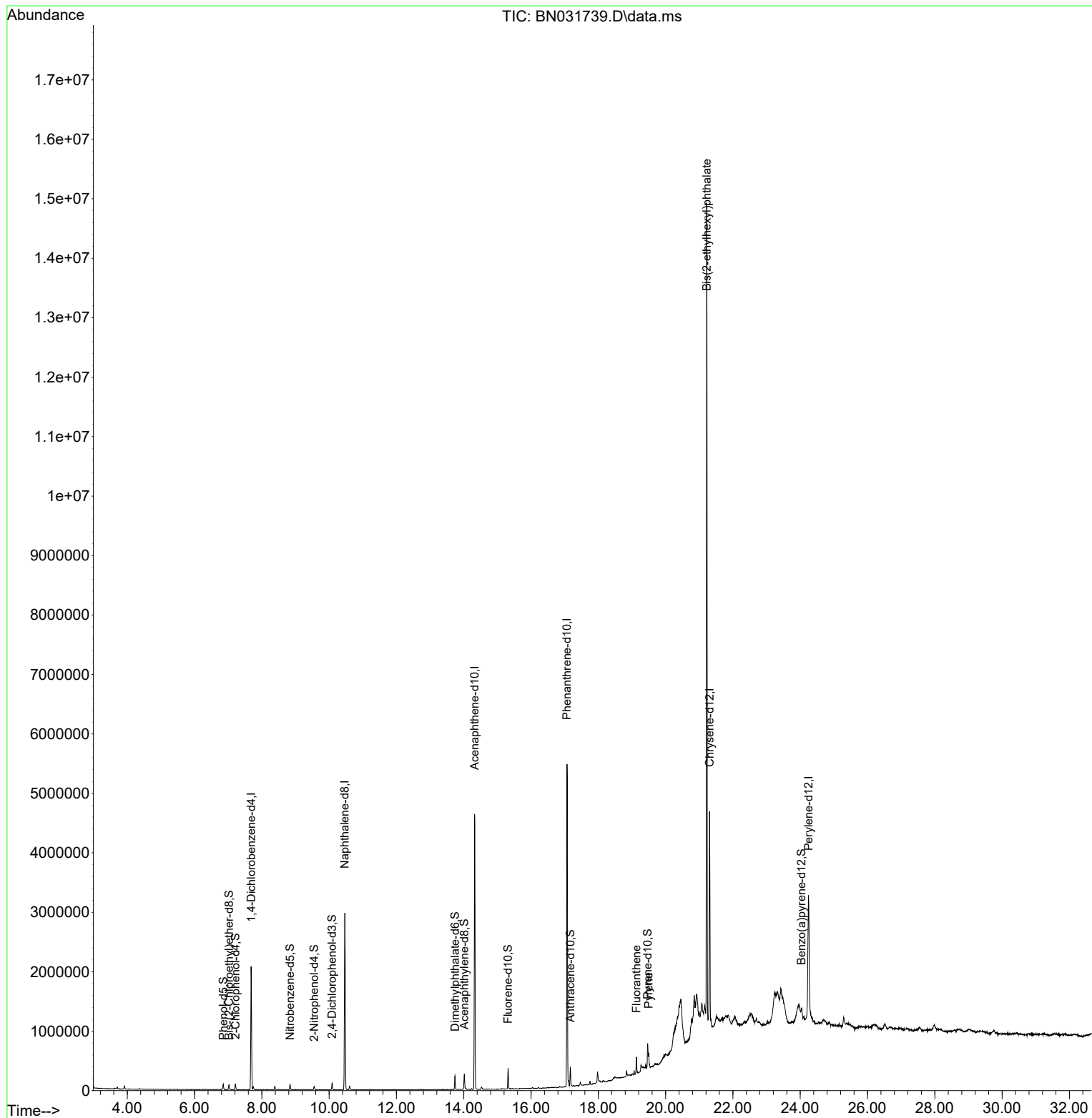
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.681	152	579347	20.000	ng/ul	0.00
20) Naphthalene-d8	10.463	136	2615245	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.322	164	1681645	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.069	188	3232343	20.000	ng/ul	0.00
79) Chrysene-d12	21.304	240	1887922	20.000	ng/ul	0.00
88) Perylene-d12	24.245	264	1927886	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.193	96	2870	0.205	ng/uL	0.00
4) Pyridine-d5	3.623	84	8949	0.227	ng/ul	0.02
7) Phenol-d5	6.852	99	53082	1.069	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.022	67	33761	1.162	ng/ul	0.00
11) 2-Chlorophenol-d4	7.216	132	45223	1.193	ng/ul	0.00
15) 4-Methylphenol-d8	8.387	113	23552	0.582	ng/ul	0.00
21) Nitrobenzene-d5	8.840	128	23888	1.195	ng/ul	0.00
24) 2-Nitrophenol-d4	9.552	143	20989	1.016	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.087	165	41994	1.089	ng/ul	0.00
31) 4-Chloroaniline-d4	10.604	131	34166	0.597	ng/ul	0.00
46) Dimethylphthalate-d6	13.740	166	154640	1.320	ng/ul	0.00
49) Acenaphthylene-d8	14.016	160	169652	1.259	ng/ul	0.00
54) 4-Nitrophenol-d4	14.528	143	8008	0.341	ng/ul	0.00
60) Fluorene-d10	15.316	176	132796	1.340	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	0.000	200	0d	0.000	ng/ul	
73) Anthracene-d10	17.169	188	178480	1.290	ng/ul	0.00
81) Pyrene-d10	19.469	212	200955	1.989	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.039	264	136412	1.482	ng/ul	0.00
Target Compounds						
80) Fluoranthene	19.133	202	163218	1.352	ng/ul	97
82) Pyrene	19.492	202	150188	1.212	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.222	149	6055870	71.005	ng/ul	98

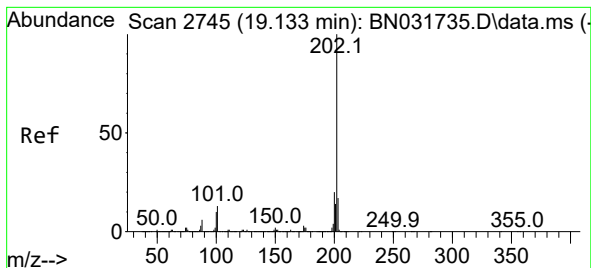
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#80

Fluoranthene

Concen: 1.352 ng/ul

RT: 19.133 min Scan# 21

Delta R.T. -0.000 min

Lab File: BN031739.D

Acq: 31 May 2024 13:02

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BNA_N

ClientSampleId :

BH647DL2

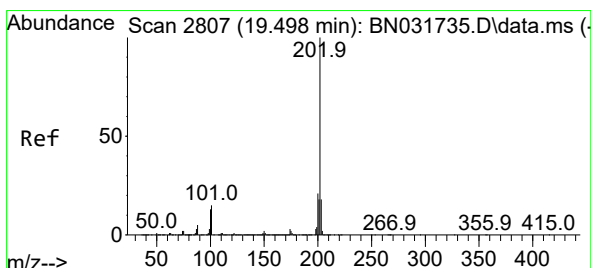
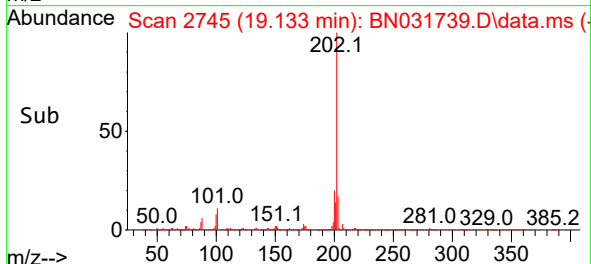
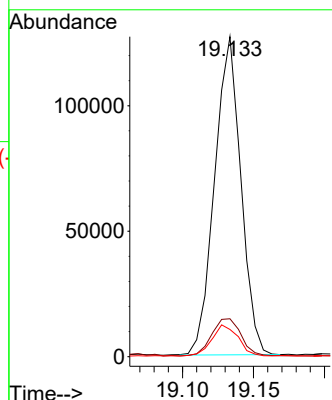
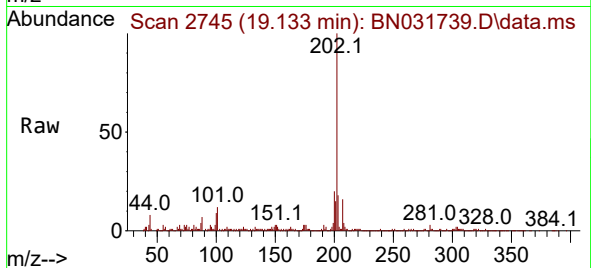
Tgt Ion:202 Resp: 163218

Ion Ratio Lower Upper

202 100

101 11.8 10.3 15.5

100 8.5 8.0 12.0



#82

Pyrene

Concen: 1.212 ng/ul

RT: 19.492 min Scan# 2806

Delta R.T. -0.000 min

Lab File: BN031739.D

Acq: 31 May 2024 13:02

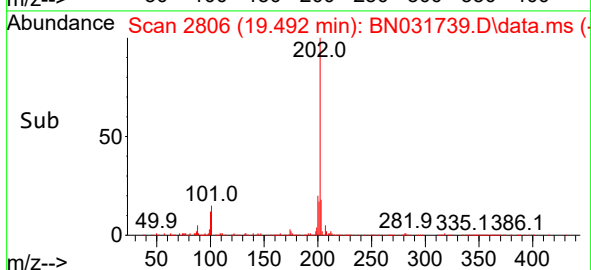
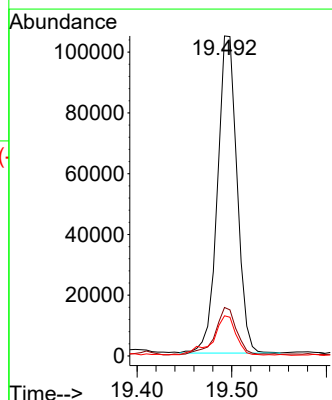
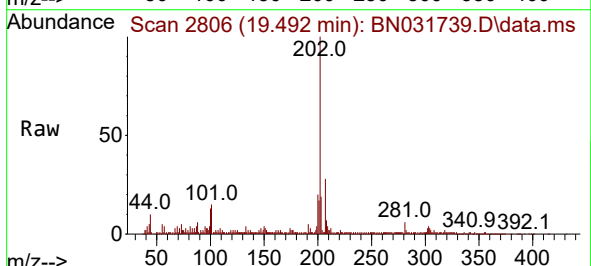
Tgt Ion:202 Resp: 150188

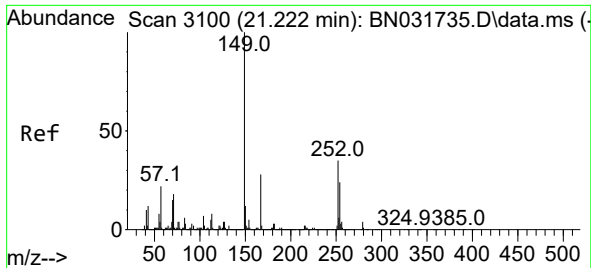
Ion Ratio Lower Upper

202 100

101 15.1 12.6 18.8

100 12.6 10.2 15.2





#86
 Bis(2-ethylhexyl)phthalate
 Concen: 71.005 ng/ul
 RT: 21.222 min Scan# 31
 Delta R.T. -0.000 min
 Lab File: BN031739.D
 Acq: 31 May 2024 13:02

Instrument :
 BNA_N
 ClientSampleId :
 BH647DL2

Tgt Ion:149 Resp: 6055870
 Ion Ratio Lower Upper
 149 100
 167 27.7 21.4 32.0
 279 4.3 3.3 4.9

