

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062024\
 Data File : BN032124.D
 Acq On : 21 Jun 2024 09:43
 Operator : MA/JU
 Sample : P2710-11
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A4BM0

Quant Time: Jun 21 11:42:52 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Jun 20 10:49:40 2024
 Response via : Initial Calibration

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

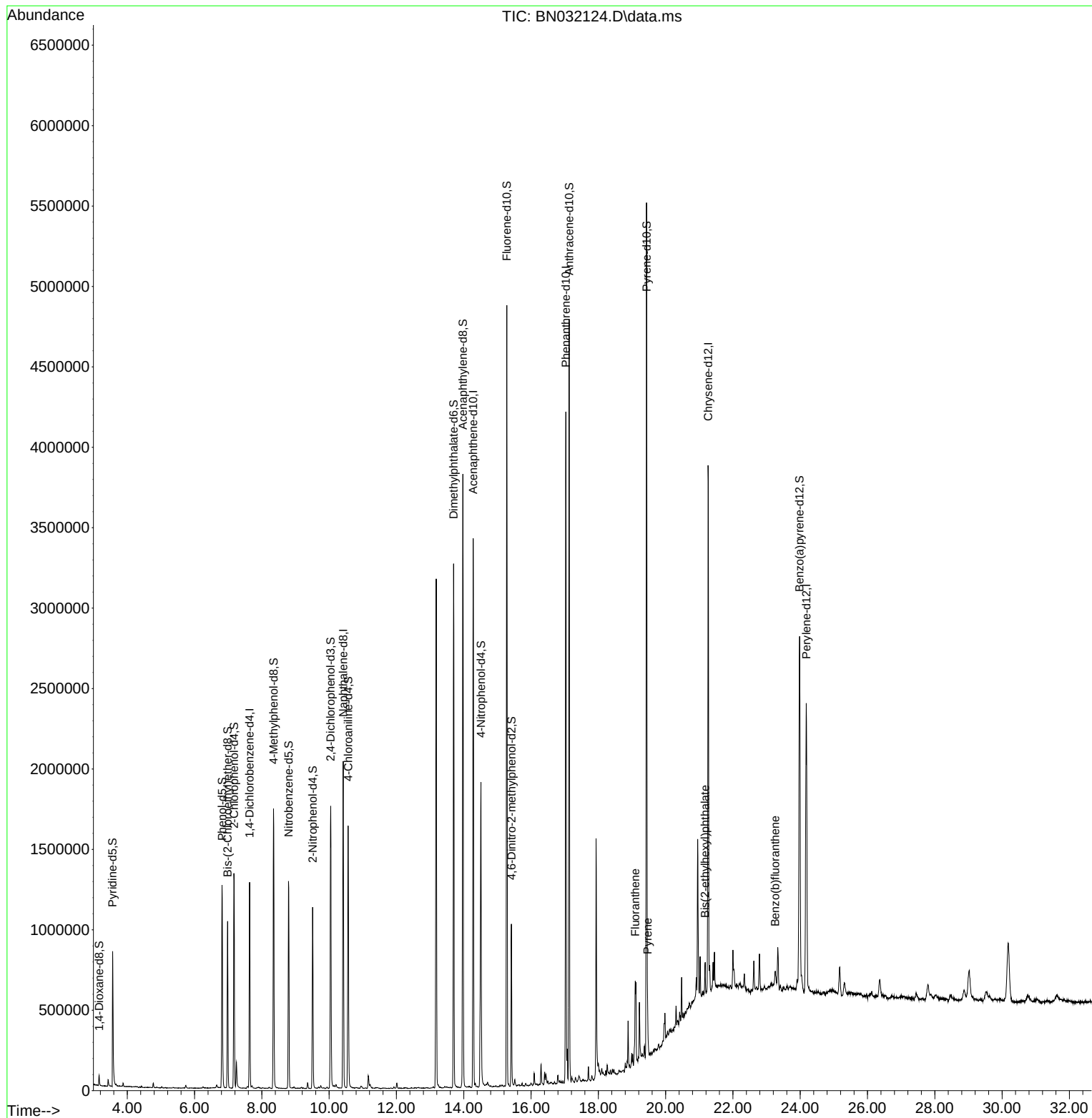
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.634	152	367684	20.000	ng/u1	0.00
20) Naphthalene-d8	10.416	136	1759988	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.281	164	1222234	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.034	188	2476214	20.000	ng/u1	0.00
79) Chrysene-d12	21.263	240	1664793	20.000	ng/u1	0.00
88) Perylene-d12	24.180	264	1603201	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.164	96	35173	3.958	ng/uL	0.00
4) Pyridine-d5	3.564	84	510193	20.393	ng/u1	0.00
7) Phenol-d5	6.816	99	804208	25.514	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	6.981	67	422722	22.927	ng/u1	0.00
11) 2-Chlorophenol-d4	7.169	132	693679	28.842	ng/u1	0.00
15) 4-Methylphenol-d8	8.346	113	703662	27.386	ng/u1	0.00
21) Nitrobenzene-d5	8.793	128	366627	27.245	ng/u1	0.00
24) 2-Nitrophenol-d4	9.510	143	417818	30.057	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.046	165	713031	27.476	ng/u1	0.00
31) 4-Chloroaniline-d4	10.563	131	972790	25.247	ng/u1	0.00
46) Dimethylphthalate-d6	13.698	166	2219873	26.071	ng/u1	0.00
49) Acenaphthylene-d8	13.975	160	2602712	26.583	ng/u1	0.00
54) 4-Nitrophenol-d4	14.510	143	391251	22.949	ng/u1	0.00
60) Fluorene-d10	15.281	176	1917183	26.611	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.416	200	231402	18.592	ng/u1	0.00
73) Anthracene-d10	17.134	188	2797627	26.390	ng/u1	0.00
81) Pyrene-d10	19.433	212	2887224	32.409	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.980	264	2074197	27.095	ng/u1	0.00
Target Compounds						
					Qvalue	
80) Fluoranthene	19.098	202	237154	2.227	ng/u1	96
82) Pyrene	19.463	202	203847	1.866	ng/u1	95
86) Bis(2-ethylhexyl)phtha...	21.175	149	85421	1.136	ng/u1#	98
90) Benzo(b)fluoranthene	23.257	252	114041	1.190	ng/u1#	91

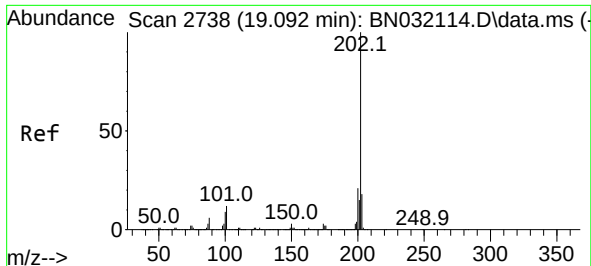
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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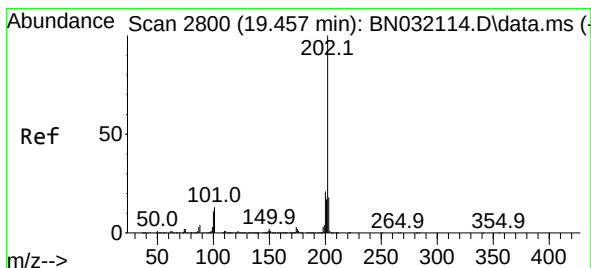
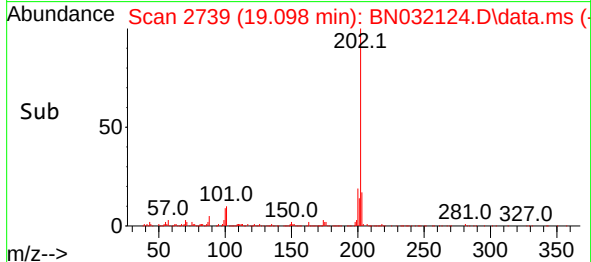
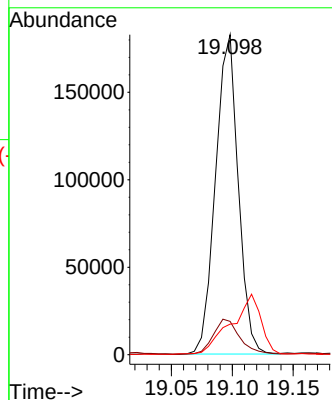
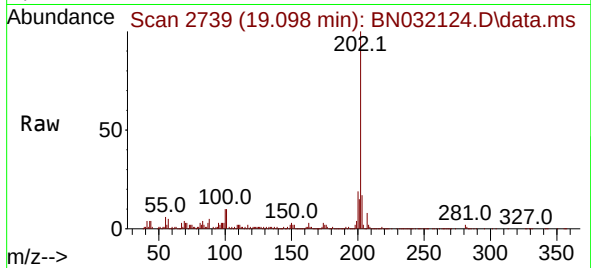




#80
Fluoranthene
Concen: 2.227 ng/ul
RT: 19.098 min Scan# 21
Delta R.T. 0.000 min
Lab File: BN032124.D
Acq: 21 Jun 2024 09:43

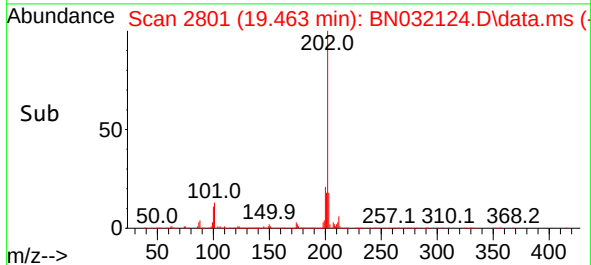
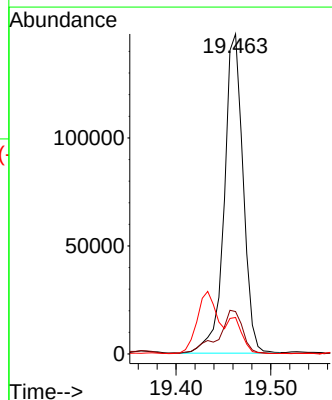
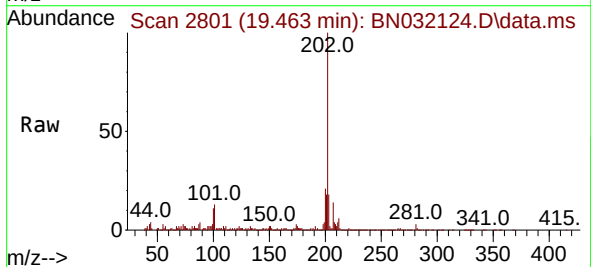
Instrument :
BNA_N
ClientSampleId :
A4BM0

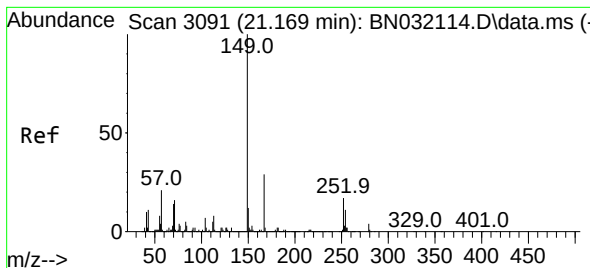
Tgt Ion:202 Resp: 237154
Ion Ratio Lower Upper
202 100
101 10.4 10.3 15.5
100 9.5 8.0 12.0



#82
Pyrene
Concen: 1.866 ng/ul
RT: 19.463 min Scan# 2801
Delta R.T. 0.000 min
Lab File: BN032124.D
Acq: 21 Jun 2024 09:43

Tgt Ion:202 Resp: 203847
Ion Ratio Lower Upper
202 100
101 13.3 12.6 18.8
100 11.4 10.2 15.2

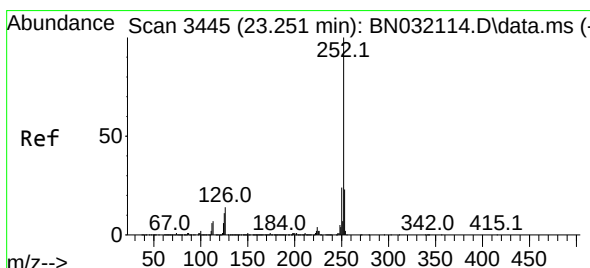
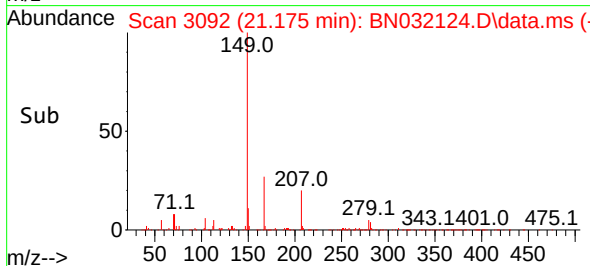
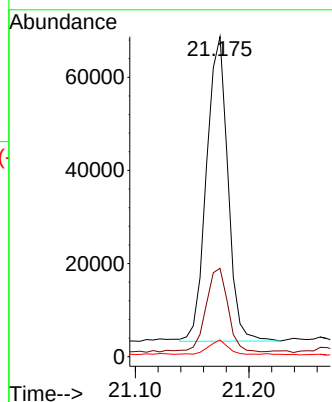
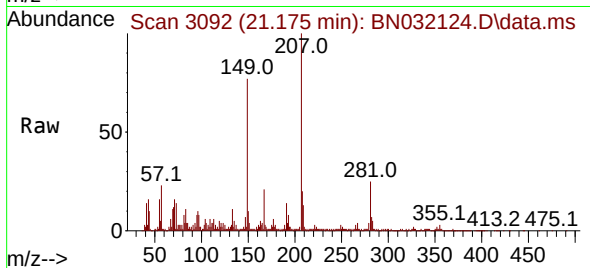




#86
 Bis(2-ethylhexyl)phthalate
 Concen: 1.136 ng/ul
 RT: 21.175 min Scan# 3092
 Delta R.T. 0.000 min
 Lab File: BN032124.D
 Acq: 21 Jun 2024 09:43

Instrument :
 BNA_N
 ClientSampleId :
 A4BM0

Tgt Ion:149 Resp: 85421
 Ion Ratio Lower Upper
 149 100
 167 27.6 21.4 32.0
 279 5.3 3.3 4.9#



#90
 Benzo(b)fluoranthene
 Concen: 1.190 ng/ul
 RT: 23.257 min Scan# 3446
 Delta R.T. -0.006 min
 Lab File: BN032124.D
 Acq: 21 Jun 2024 09:43

Tgt Ion:252 Resp: 114041
 Ion Ratio Lower Upper
 252 100
 253 24.3 17.0 25.6
 125 17.3 9.2 13.8#

