

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062424\
 Data File : BN032243.D
 Acq On : 25 Jun 2024 15:20
 Operator : MA/JU
 Sample : P2844-05
 Misc :
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A4C83

Quant Time: Jun 26 02:54:44 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)

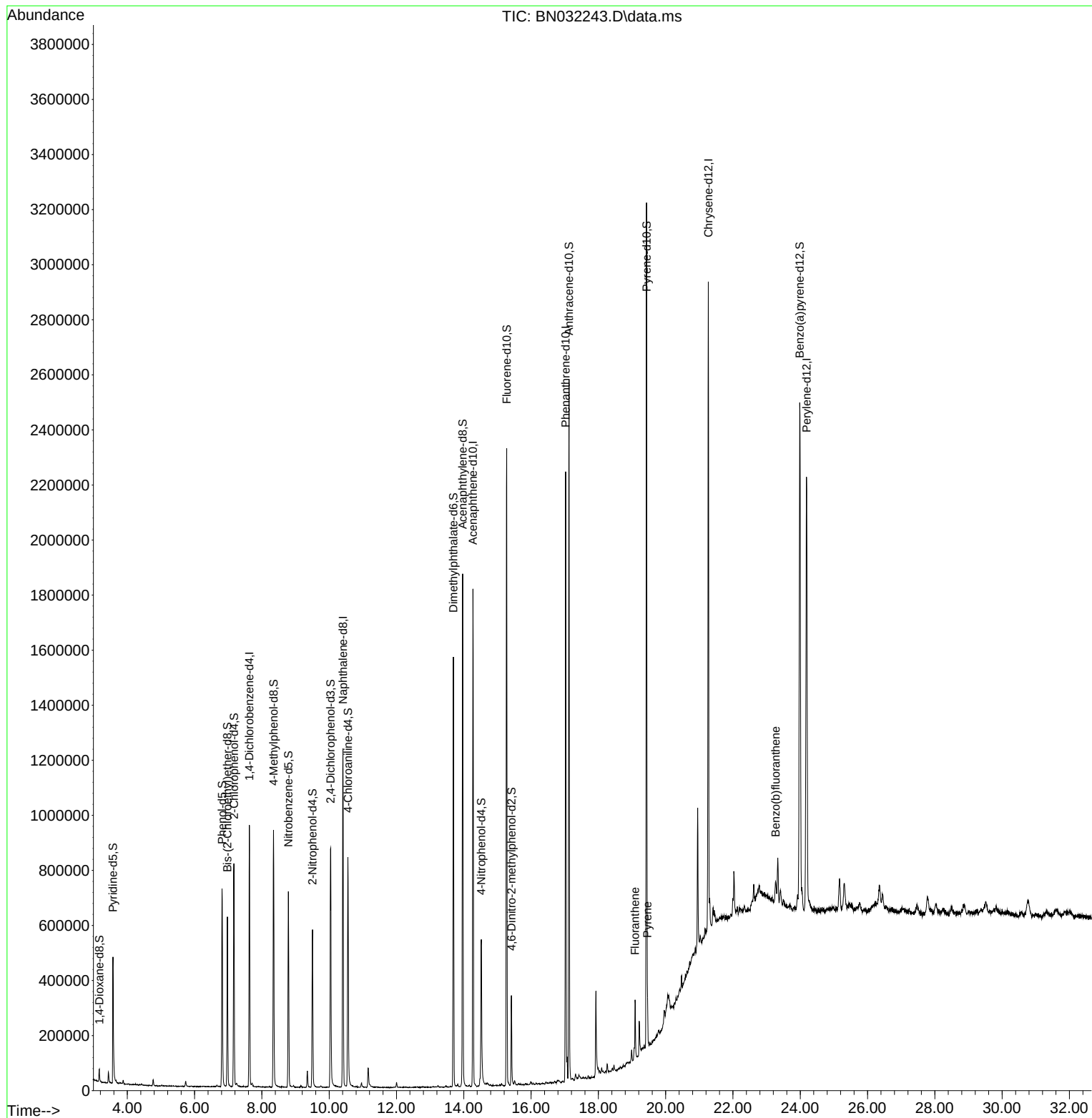
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.628	152	275414	20.000	ng/ul	0.00
20) Naphthalene-d8	10.410	136	1076386	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	14.275	164	647378	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.028	188	1286547	20.000	ng/ul	0.00
79) Chrysene-d12	21.269	240	1188389	20.000	ng/ul	0.00
88) Perylene-d12	24.186	264	1386497	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.169	96	26599	3.995	ng/uL	0.00
4) Pyridine-d5	3.575	84	289290	15.437	ng/ul	0.00
7) Phenol-d5	6.816	99	472448	20.010	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	6.975	67	255869	18.527	ng/ul	0.00
11) 2-Chlorophenol-d4	7.169	132	427797	23.746	ng/ul	0.00
15) 4-Methylphenol-d8	8.346	113	390178	20.273	ng/ul	0.00
21) Nitrobenzene-d5	8.787	128	201011	24.424	ng/ul	0.00
24) 2-Nitrophenol-d4	9.504	143	218361	25.685	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.046	165	368862	23.241	ng/ul	0.00
31) 4-Chloroaniline-d4	10.557	131	501797	21.294	ng/ul	0.00
46) Dimethylphthalate-d6	13.692	166	1099163	24.372	ng/ul	0.00
49) Acenaphthylene-d8	13.969	160	1276368	24.613	ng/ul	0.00
54) 4-Nitrophenol-d4	14.522	143	180379	19.975	ng/ul	0.02
60) Fluorene-d10	15.275	176	935117	24.505	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.416	200	74082	11.456	ng/ul	0.00
73) Anthracene-d10	17.128	188	1412989	25.653	ng/ul	0.00
81) Pyrene-d10	19.433	212	1660202	26.107	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.986	264	1729995	26.131	ng/ul	0.00
Target Compounds						Qvalue
80) Fluoranthene	19.092	202	119220	1.569	ng/ul	98
82) Pyrene	19.457	202	104732	1.343	ng/ul	96
90) Benzo(b)fluoranthene	23.268	252	83927	1.013	ng/ul#	91

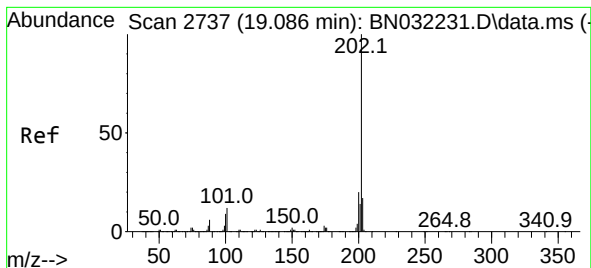
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#80

Fluoranthene

Concen: 1.569 ng/ul

RT: 19.092 min Scan# 21

Delta R.T. -0.006 min

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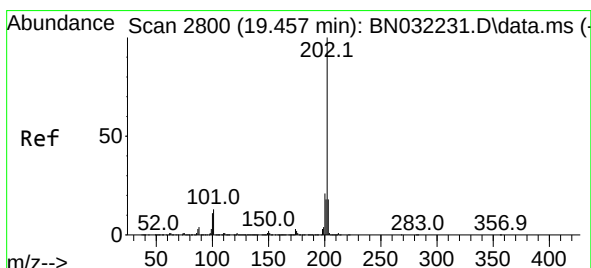
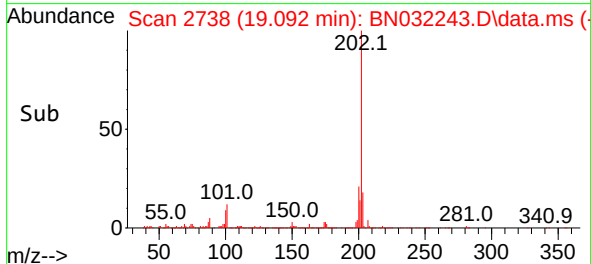
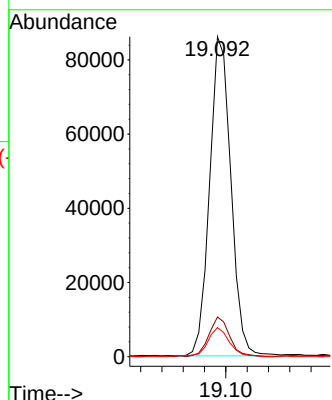
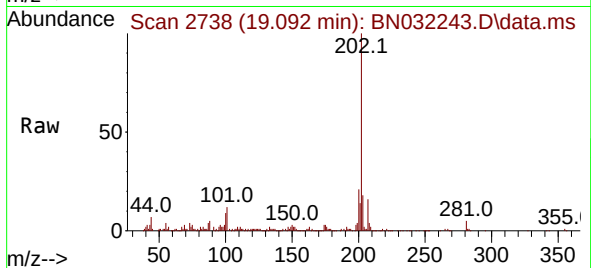
Tgt Ion:202 Resp: 119220

Ion Ratio Lower Upper

202 100

101 12.4 10.3 15.5

100 9.1 8.0 12.0



#82

Pyrene

Concen: 1.343 ng/ul

RT: 19.457 min Scan# 2800

Delta R.T. -0.006 min

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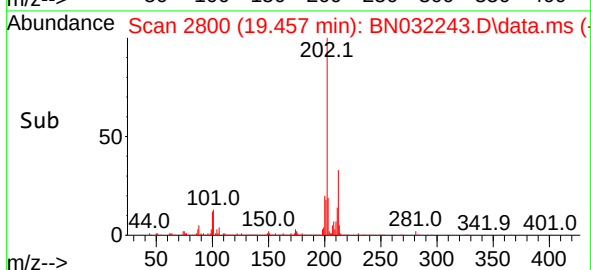
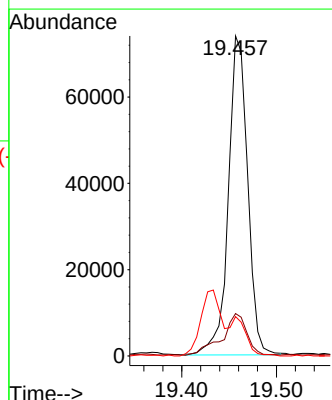
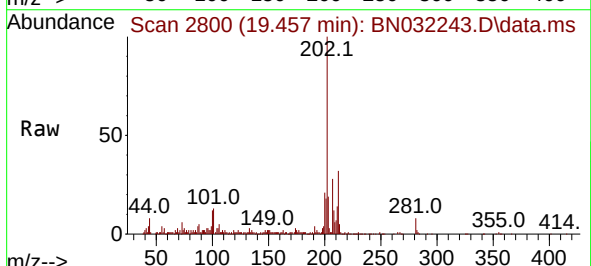
Tgt Ion:202 Resp: 104732

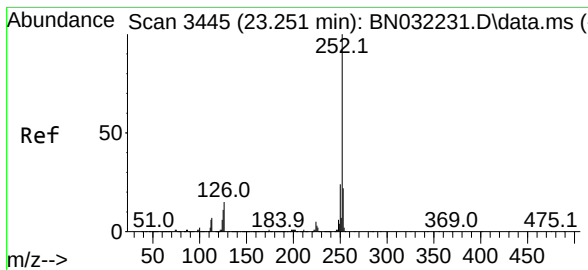
Ion Ratio Lower Upper

202 100

101 13.2 12.6 18.8

100 12.3 10.2 15.2





#90

Benzo(b)fluoranthene

Concen: 1.013 ng/ul

RT: 23.268 min Scan# 34

Delta R.T. 0.006 min

Lab File: BN032243.D

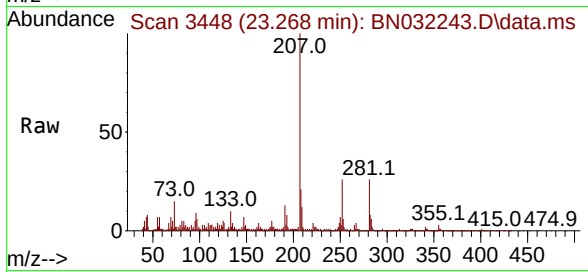
Acq: 25 Jun 2024 15:20

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BNA_N

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Tgt Ion:252 Resp: 83927

Ion Ratio Lower Upper

252 100

253 23.3 17.0 25.6

125 18.5 9.2 13.8#

