

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061224\
 Data File : BN031942.D
 Acq On : 12 Jun 2024 15:23
 Operator : MA/JU
 Sample : P2678-12
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Jun 12 22:52:59 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Jun 11 22:28:10 2024
 Response via : Initial Calibration

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

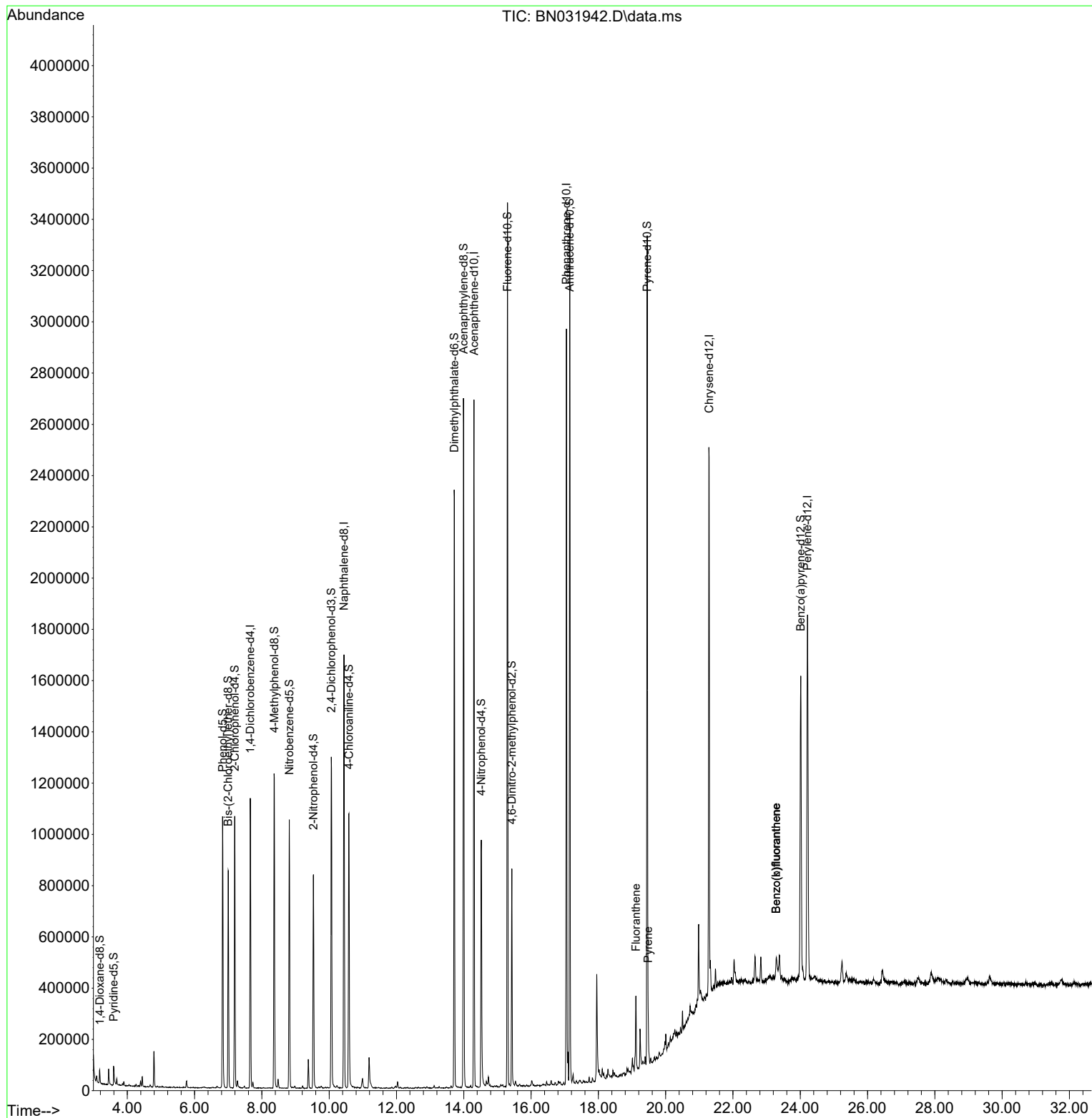
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.657	152	317196	20.000	ng/ul	0.00
20) Naphthalene-d8	10.440	136	1415247	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.304	164	912130	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.051	188	1728654	20.000	ng/ul	0.00
79) Chrysene-d12	21.292	240	1116453	20.000	ng/ul	0.00
88) Perylene-d12	24.215	264	1257680	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.181	96	27629	3.604	ng/uL	0.00
4) Pyridine-d5	3.593	84	41592	1.927	ng/ul	0.01
7) Phenol-d5	6.834	99	637943	23.460	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	6.999	67	369086	23.205	ng/ul	0.00
11) 2-Chlorophenol-d4	7.193	132	512538	24.702	ng/ul	0.00
15) 4-Methylphenol-d8	8.369	113	497876	22.461	ng/ul	0.00
21) Nitrobenzene-d5	8.816	128	269432	24.899	ng/ul	0.00
24) 2-Nitrophenol-d4	9.534	143	290385	25.978	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.063	165	509771	24.428	ng/ul	0.00
31) 4-Chloroaniline-d4	10.587	131	635383	20.507	ng/ul	0.00
46) Dimethylphthalate-d6	13.722	166	1612010	25.368	ng/ul	0.00
49) Acenaphthylene-d8	13.992	160	1861879	25.482	ng/ul	0.00
54) 4-Nitrophenol-d4	14.522	143	248718	19.549	ng/ul	0.00
60) Fluorene-d10	15.298	176	1347386	25.060	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.428	200	172499	19.852	ng/ul	0.00
73) Anthracene-d10	17.151	188	1902029	25.700	ng/ul	0.00
81) Pyrene-d10	19.451	212	1661389	27.808	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.015	264	1071341	17.839	ng/ul	0.00
Target Compounds					Qvalue	
80) Fluoranthene	19.116	202	149933	2.100	ng/ul	99
82) Pyrene	19.480	202	109787	1.499	ng/ul	98
90) Benzo(b)fluoranthene	23.286	252	86649	1.153	ng/ul	93
91) Benzo(k)fluoranthene	23.286	252	86649	1.175	ng/ul	95

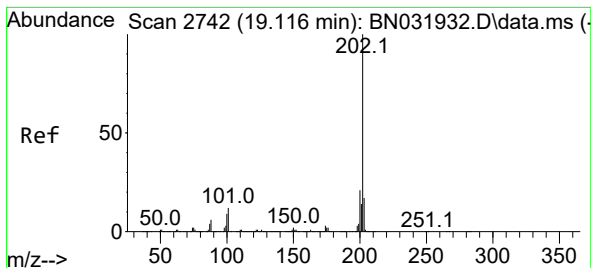
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#80

Fluoranthene

Concen: 2.100 ng/ul

RT: 19.116 min Scan# 21

Delta R.T. 0.000 min

Lab File: BN031942.D

Acq: 12 Jun 2024 15:23

Instrument :

BNA_N

ClientSampleId :

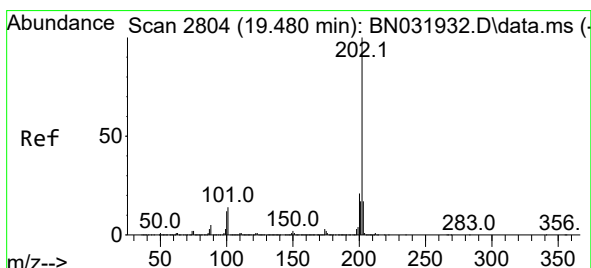
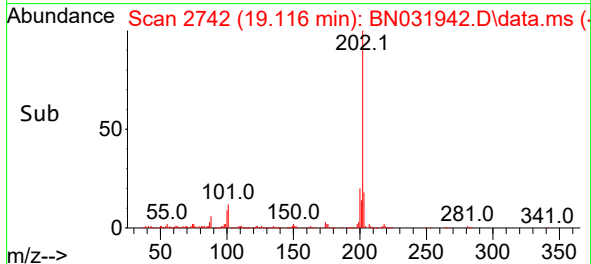
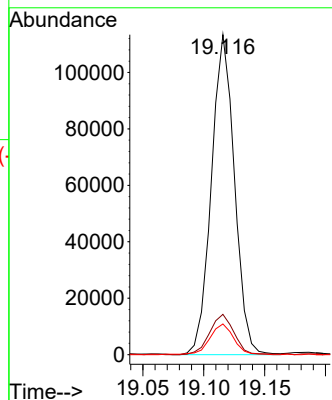
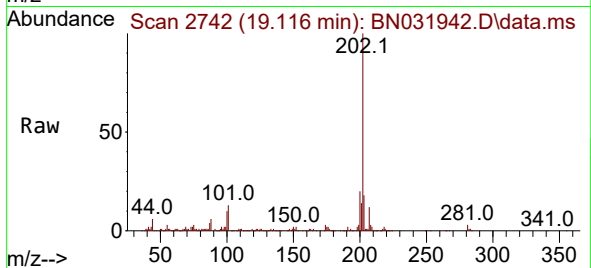
Tgt Ion:202 Resp: 149933

Ion Ratio Lower Upper

202 100

101 12.6 10.3 15.5

100 9.6 8.0 12.0



#82

Pyrene

Concen: 1.499 ng/ul

RT: 19.480 min Scan# 2804

Delta R.T. -0.006 min

Lab File: BN031942.D

Acq: 12 Jun 2024 15:23

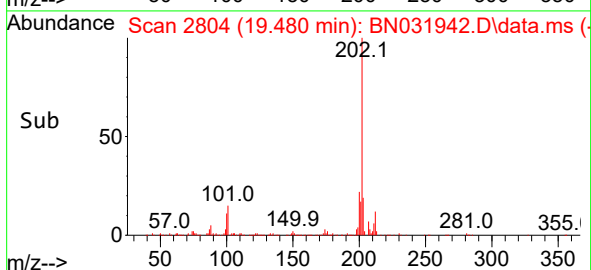
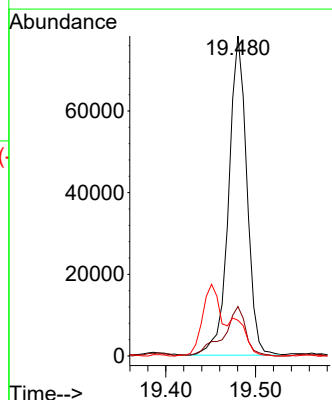
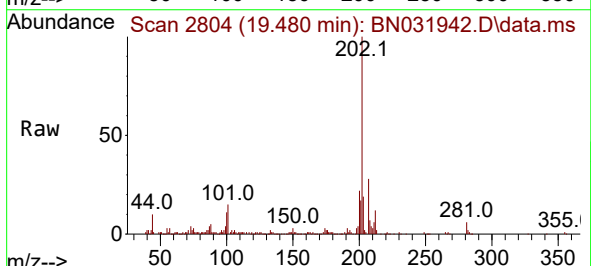
Tgt Ion:202 Resp: 109787

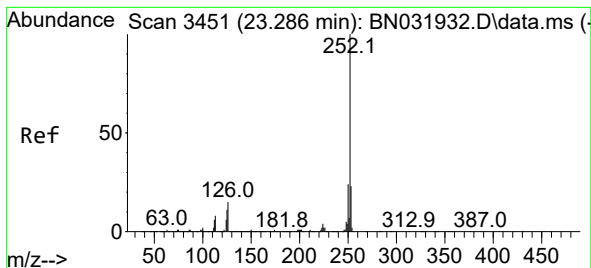
Ion Ratio Lower Upper

202 100

101 15.5 12.6 18.8

100 11.2 10.2 15.2





#90

Benzo(b)fluoranthene

Concen: 1.153 ng/ul

RT: 23.286 min Scan# 3451

Delta R.T. -0.006 min

Lab File: BN031942.D

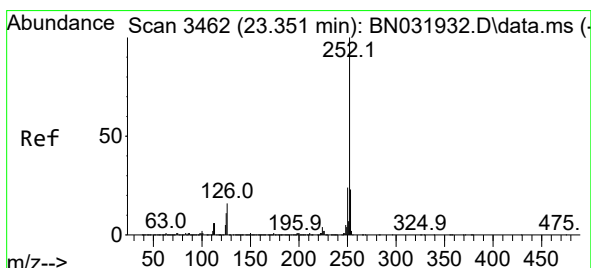
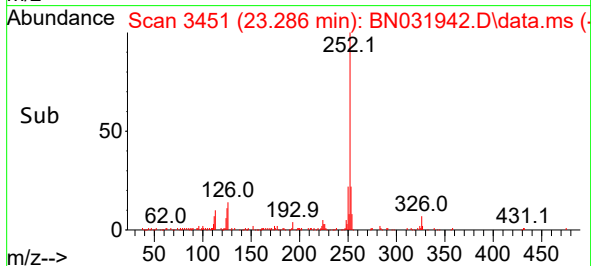
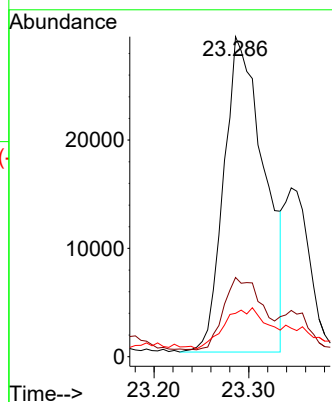
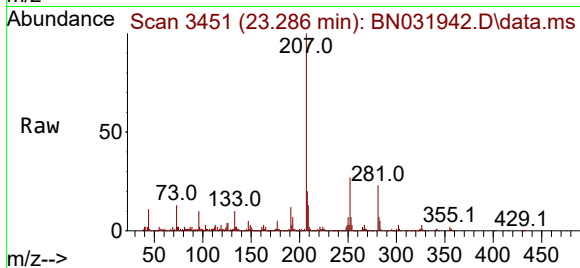
Acq: 12 Jun 2024 15:23

Instrument :

BNA_N

ClientSampleId :

Tgt Ion:252	Resp:	86649
Ion Ratio	Lower	Upper
252	100	
253	24.8	17.0 25.6
125	13.6	9.2 13.8



#91

Benzo(k)fluoranthene

Concen: 1.175 ng/ul

RT: 23.286 min Scan# 3451

Delta R.T. -0.065 min

Lab File: BN031942.D

Acq: 12 Jun 2024 15:23

Tgt Ion:252	Resp:	86649
Ion Ratio	Lower	Upper
252	100	
253	24.8	17.6 26.4
125	13.6	9.4 14.2

