

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080524\
 Data File : BG062248.D
 Acq On : 5 Aug 2024 22:09
 Operator : MA/JU
 Sample : P3361-10
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 E20P2

Quant Time: Aug 06 02:43:12 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG080524.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Aug 06 02:21:27 2024
 Response via : Initial Calibration

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

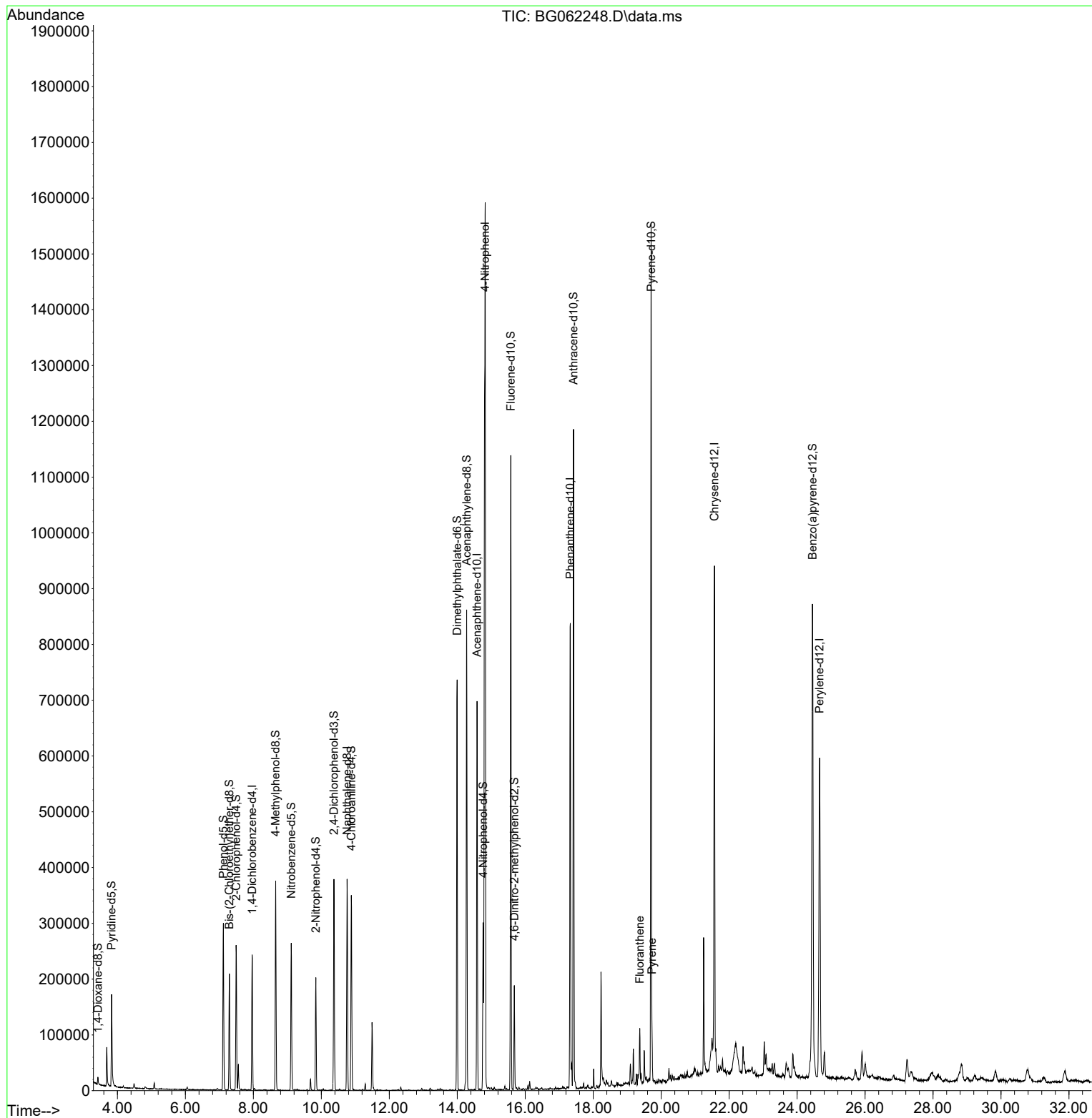
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.969	152	66468	20.000	ng/ul	0.00
20) Naphthalene-d8	10.759	136	309794	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.583	164	244838	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.326	188	527334	20.000	ng/ul	0.00
79) Chrysene-d12	21.568	240	515984	20.000	ng/ul	0.00
88) Perylene-d12	24.664	264	596042	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.428	96	6817	4.422	ng/uL	0.00
4) Pyridine-d5	3.827	84	89081	18.369	ng/ul	0.00
7) Phenol-d5	7.117	99	165212	26.041	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.293	67	98517	25.226	ng/ul	0.00
11) 2-Chlorophenol-d4	7.493	132	116309	25.588	ng/ul	0.00
15) 4-Methylphenol-d8	8.656	113	137421	26.005	ng/ul	0.00
21) Nitrobenzene-d5	9.114	128	57569	30.137	ng/ul	0.00
24) 2-Nitrophenol-d4	9.837	143	59773	33.263	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.371	165	140386	26.898	ng/ul	0.00
31) 4-Chloroaniline-d4	10.882	131	183005	24.175	ng/ul	0.00
46) Dimethylphthalate-d6	13.996	166	507429	26.862	ng/ul	0.00
49) Acenaphthylene-d8	14.278	160	573357	26.770	ng/ul	0.00
54) 4-Nitrophenol-d4	14.759	143	65505	24.769	ng/ul	0.00
60) Fluorene-d10	15.576	176	456308	26.912	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.682	200	39471	25.274	ng/ul	0.00
73) Anthracene-d10	17.420	188	698719	27.471	ng/ul	0.00
81) Pyrene-d10	19.706	212	878167	28.634	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.452	264	896955	28.150	ng/ul	-0.01
Target Compounds						
					Qvalue	
55) 4-Nitrophenol	14.818	109	17738	7.498	ng/ul#	6
80) Fluoranthene	19.371	202	57231	1.650	ng/ul	98
82) Pyrene	19.729	202	48153	1.304	ng/ul	100

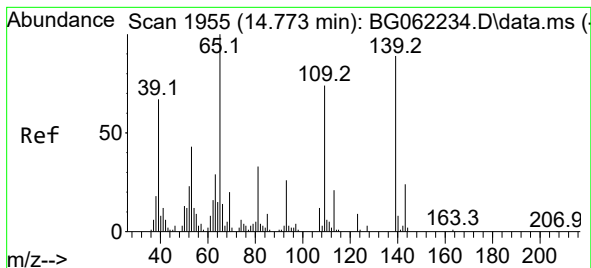
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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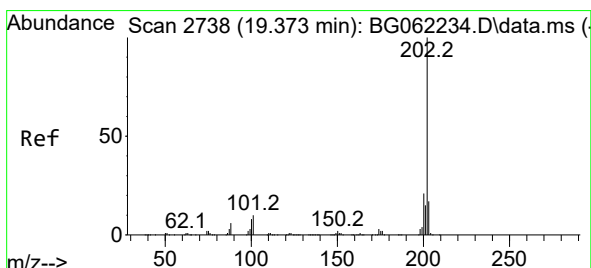
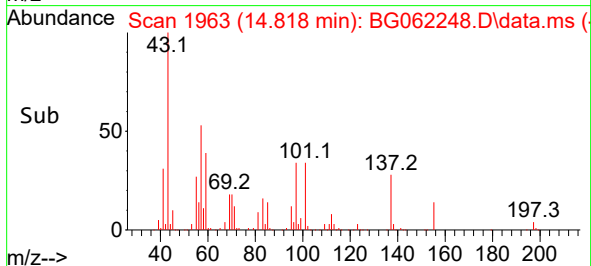
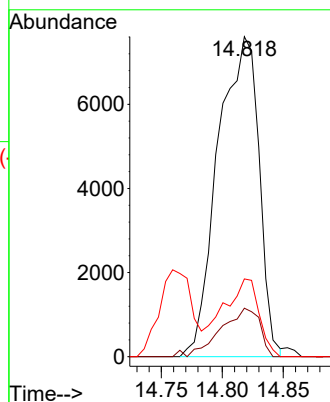
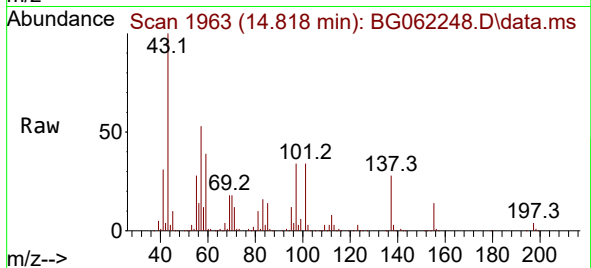




#55
4-Nitrophenol
Concen: 7.498 ng/ul
RT: 14.818 min Scan# 1963
Delta R.T. 0.045 min
Lab File: BG062248.D
Acq: 5 Aug 2024 22:09

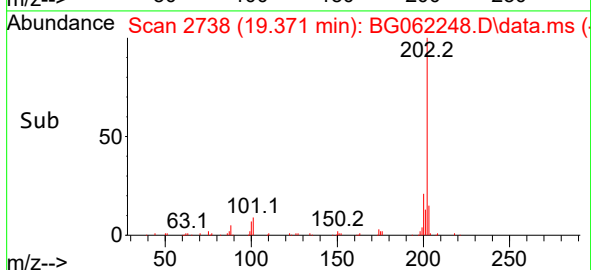
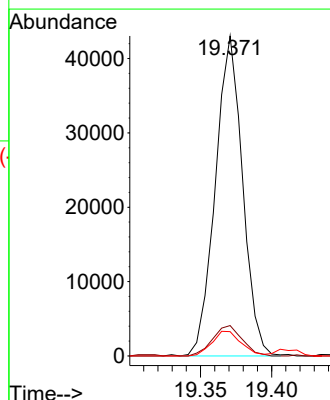
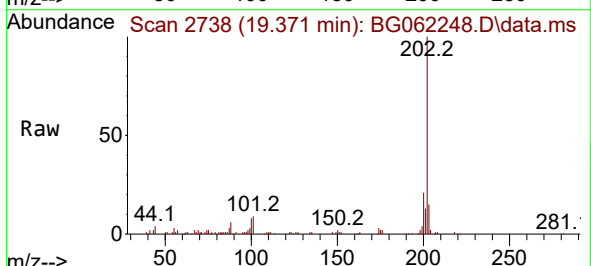
Instrument :
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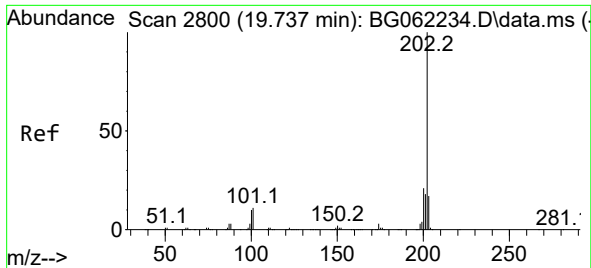
Tgt Ion:109 Resp: 17738
Ion Ratio Lower Upper
109 100
139 15.2 96.8 145.2#
65 24.3 109.9 164.9#



#80
Fluoranthene
Concen: 1.650 ng/ul
RT: 19.371 min Scan# 2738
Delta R.T. -0.002 min
Lab File: BG062248.D
Acq: 5 Aug 2024 22:09

Tgt Ion:202 Resp: 57231
Ion Ratio Lower Upper
202 100
101 9.5 8.4 12.6
100 7.6 6.6 9.8





#82

Pyrene

Concen: 1.304 ng/ul

RT: 19.729 min Scan# 21

Delta R.T. -0.008 min

Lab File: BG062248.D

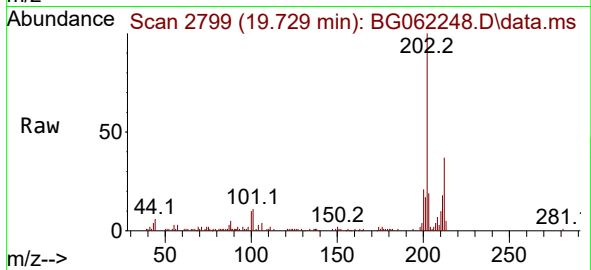
Acq: 5 Aug 2024 22:09

Instrument :

BNA_G

ClientSampleId :

E20P2



Tgt Ion:202 Resp: 48153

Ion Ratio Lower Upper

202 100

101 11.4 9.0 13.4

100 9.8 7.8 11.8

