

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080524\
 Data File : BG062276.D
 Acq On : 6 Aug 2024 18:54
 Operator : MA/JU
 Sample : P3328-07
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 E1ZW2

Quant Time: Aug 06 23:49:38 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)

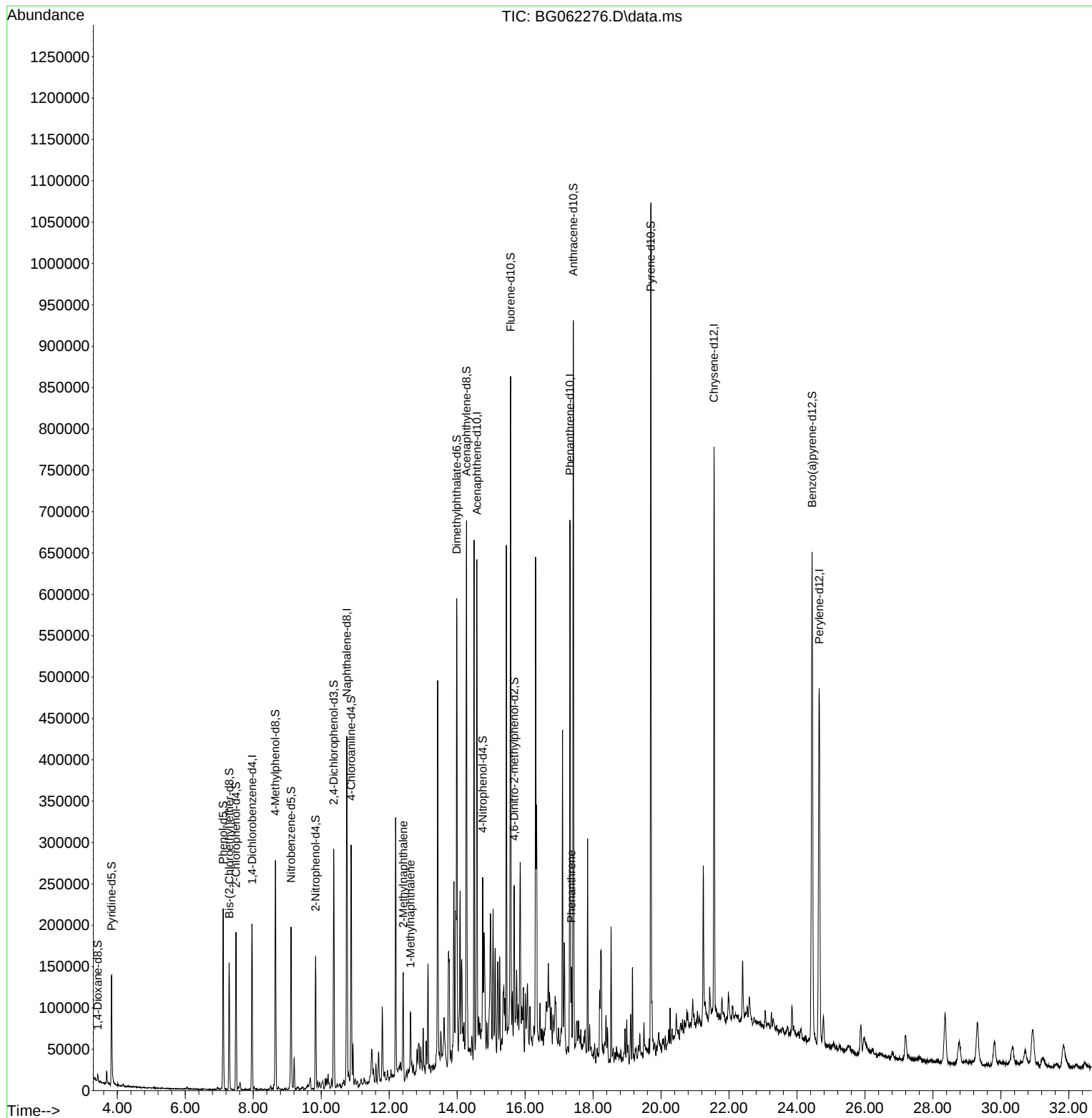
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.966	152	54142	20.000	ng/u1	0.00
20) Naphthalene-d8	10.756	136	257687	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.581	164	195404	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.318	188	411473	20.000	ng/u1	-0.01
79) Chrysene-d12	21.559	240	400010	20.000	ng/u1	-0.02
88) Perylene-d12	24.655	264	463958	20.000	ng/u1	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.425	96	4446	3.541	ng/uL	0.00
4) Pyridine-d5	3.830	84	71682	18.146	ng/u1	0.00
7) Phenol-d5	7.114	99	118801	22.989	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.290	67	72185	22.692	ng/u1	0.00
11) 2-Chlorophenol-d4	7.490	132	85414	23.069	ng/u1	0.00
15) 4-Methylphenol-d8	8.653	113	102863	23.897	ng/u1	0.00
21) Nitrobenzene-d5	9.111	128	42567	26.789	ng/u1	0.00
24) 2-Nitrophenol-d4	9.834	143	46736	31.267	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.369	165	105449	24.289	ng/u1	0.00
31) 4-Chloroaniline-d4	10.880	131	145595	23.122	ng/u1	0.00
46) Dimethylphthalate-d6	13.987	166	360337	23.901	ng/u1	-0.01
49) Acenaphthylene-d8	14.275	160	423210	24.758	ng/u1	0.00
54) 4-Nitrophenol-d4	14.751	143	43383	20.554	ng/u1	-0.01
60) Fluorene-d10	15.573	176	330570	24.428	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.679	200	28496	23.384	ng/u1	0.00
73) Anthracene-d10	17.418	188	493268	24.855	ng/u1	-0.01
81) Pyrene-d10	19.697	212	612579	25.765	ng/u1	-0.01
92) Benzo(a)pyrene-d12	24.444	264	631688	25.469	ng/u1	-0.02
Target Compounds						
					Qvalue	
36) 2-Methylnaphthalene	12.413	142	47737	4.731	ng/u1	98
37) 1-Methylnaphthalene	12.624	142	32453	3.104	ng/u1	99
72) Phenanthrene	17.359	178	59988	2.590	ng/u1	98

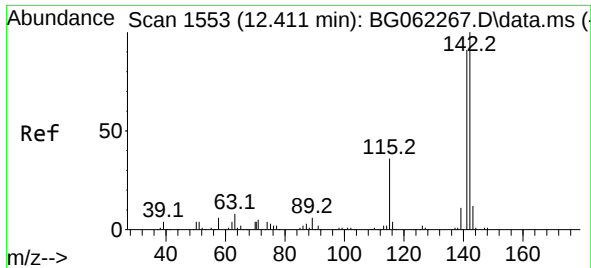
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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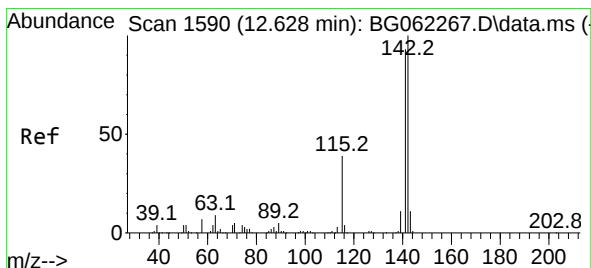
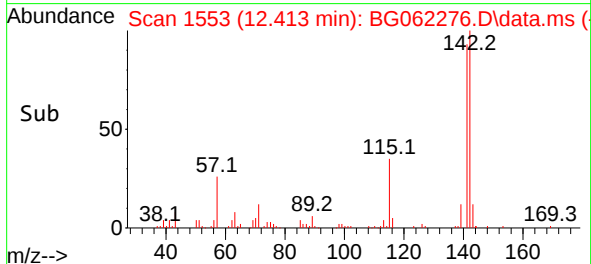
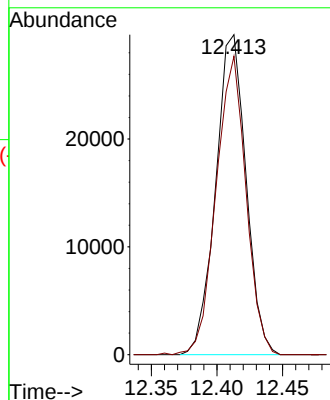
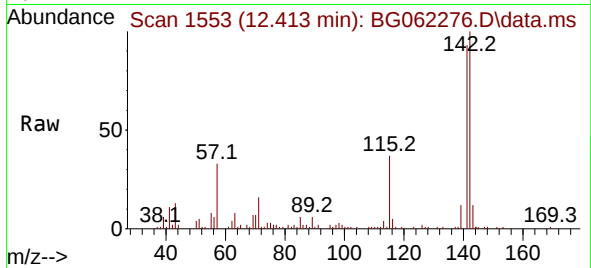




#36
2-Methylnaphthalene
Concen: 4.731 ng/ul
RT: 12.413 min Scan# 11
Delta R.T. -0.005 min
Lab File: BG062276.D
Acq: 6 Aug 2024 18:54

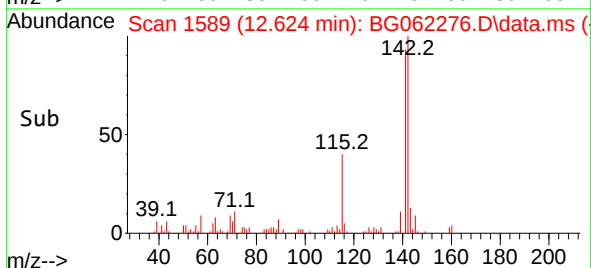
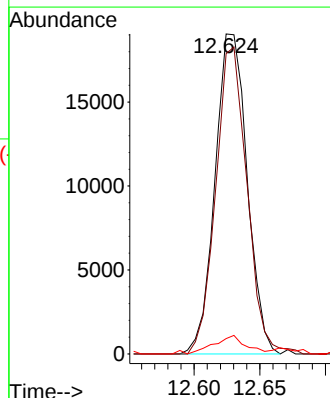
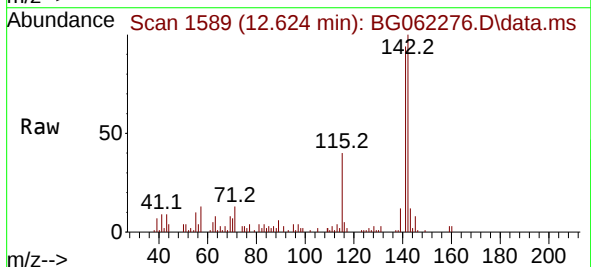
Instrument :
BNA_G
ClientSampleId :
E1ZW2

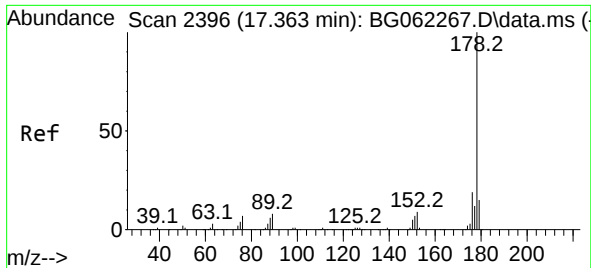
Tgt Ion:142 Resp: 47737
Ion Ratio Lower Upper
142 100
141 93.3 73.4 110.2



#37
1-Methylnaphthalene
Concen: 3.104 ng/ul
RT: 12.624 min Scan# 1589
Delta R.T. -0.011 min
Lab File: BG062276.D
Acq: 6 Aug 2024 18:54

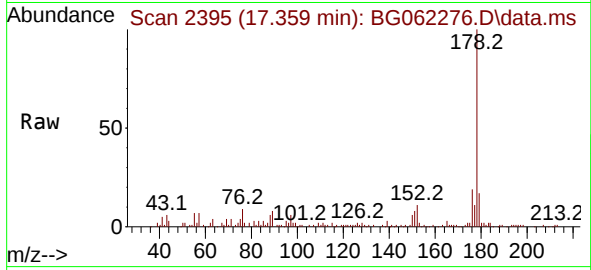
Tgt Ion:142 Resp: 32453
Ion Ratio Lower Upper
142 100
141 93.9 74.5 111.7
116 4.8 3.3 4.9





#72
Phenanthrene
Concen: 2.590 ng/ul
RT: 17.359 min Scan# 21
Delta R.T. -0.011 min
Lab File: BG062276.D
Acq: 6 Aug 2024 18:54

Instrument :
BNA_G
ClientSampleId :
E1ZW2



Tgt Ion:	178	Resp:	59988
Ion	Ratio	Lower	Upper
178	100		
179	16.6	11.9	17.9
176	18.8	15.4	23.2

