

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
 Data File : BG062812.D
 Acq On : 14 Sep 2024 15:23
 Operator : JU/RC
 Sample : P3898-10DL 10X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DDC61DL

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/16/2024
 Supervised By :mohammad ahmed 09/17/2024

Quant Time: Sep 15 00:16:47 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Sep 10 01:28:17 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.900	152	45280	20.000	ng/u1	0.00
20) Naphthalene-d8	10.691	136	183195	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.528	164	148151	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.278	188	402290	20.000	ng/u1	0.00
79) Chrysene-d12	21.520	240	463720	20.000	ng/u1	0.00
88) Perylene-d12	24.575	264	523341	20.000	ng/u1	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	0.000	96	0d	0.000	ng/uL	
4) Pyridine-d5	3.776	84	4502	1.412	ng/u1	0.00
7) Phenol-d5	7.072	99	7126	1.795	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.231	67	5026	2.111	ng/u1	0.00
11) 2-Chlorophenol-d4	7.436	132	5889	2.036	ng/u1	0.00
15) 4-Methylphenol-d8	8.611	113	6247	1.888	ng/u1	0.00
21) Nitrobenzene-d5	9.052	128	2868	2.190	ng/u1	0.00
24) 2-Nitrophenol-d4	9.775	143	3489	2.437	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.315	165	6798	2.180	ng/u1	0.00
31) 4-Chloroaniline-d4	10.815	131	7921	1.848	ng/u1	-0.02
46) Dimethylphthalate-d6	13.935	166	24315	2.131	ng/u1	0.00
49) Acenaphthylene-d8	14.222	160	27416	2.164	ng/u1	0.00
54) 4-Nitrophenol-d4	14.734	143	3585m	1.850	ng/u1	0.00
60) Fluorene-d10	15.527	176	23146	2.251	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.656	200	10756	4.648	ng/u1	0.01
73) Anthracene-d10	17.372	188	44932	2.367	ng/u1	0.00
81) Pyrene-d10	19.663	212	58754	2.252	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.363	264	60629	2.194	ng/u1	-0.02
Target Compounds						
					Qvalue	
30) Naphthalene	10.744	128	14516	1.478	ng/u1	99
36) 2-Methylnaphthalene	12.354	142	23065	3.182	ng/u1	88
37) 1-Methylnaphthalene	12.571	142	13543	1.824	ng/u1#	90
58) 2,3,4,6-Tetrachlorophenol	15.157	232	91419	27.235	ng/u1	98
71) Pentachlorophenol	16.937	266	942838	298.233	ng/u1	97

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

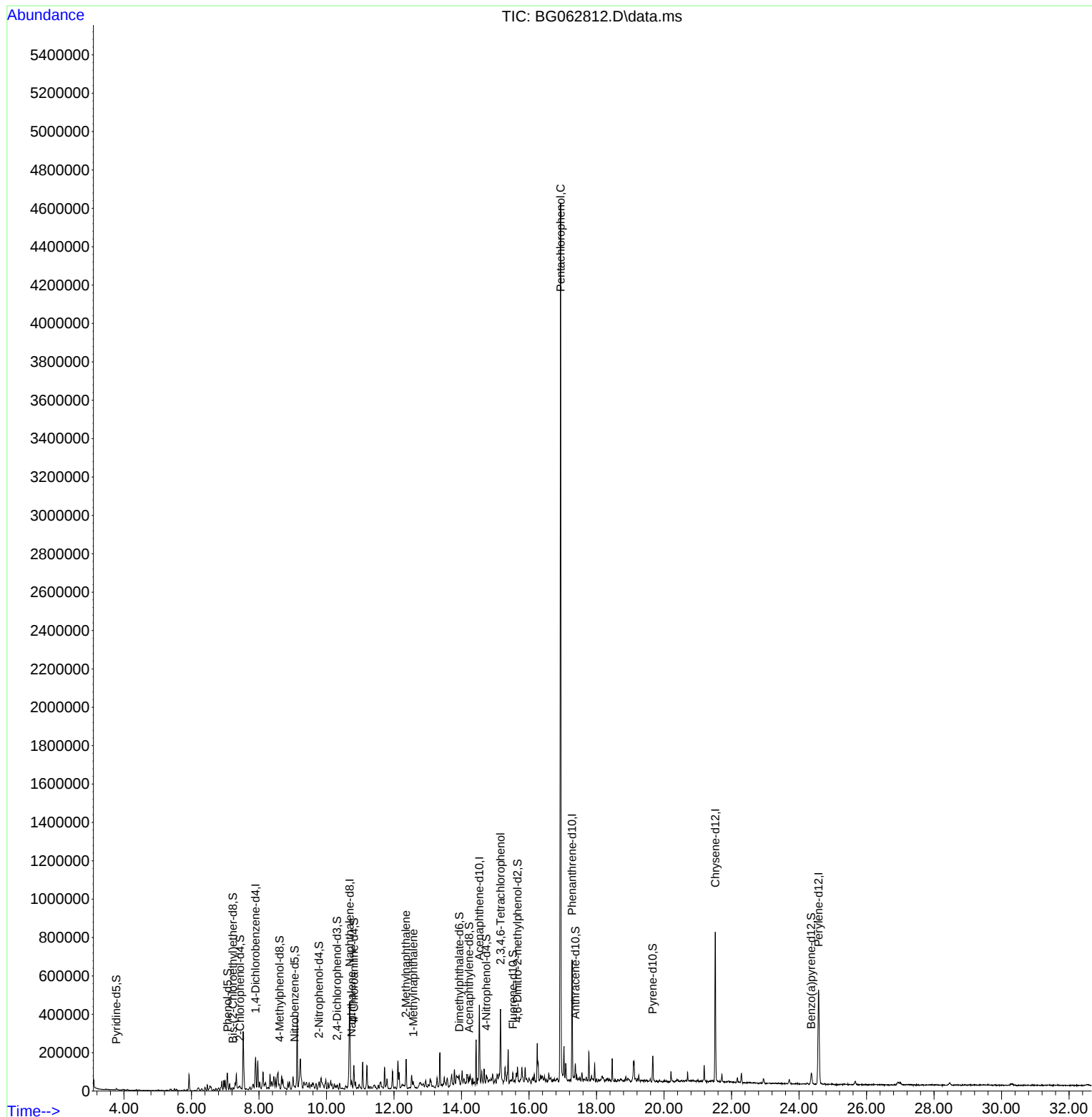
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062812.D
Acq On : 14 Sep 2024 15:23
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ALS Vial : 11 Sample Multiplier: 1

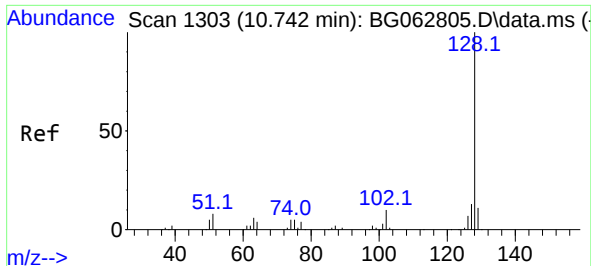
Instrument :
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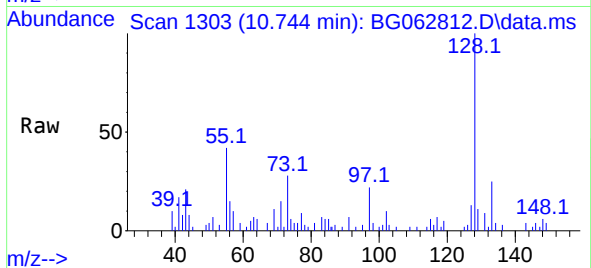
Quant Time: Sep 15 00:16:47 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Sep 10 01:28:17 2024
Response via : Initial Calibration





#30
Naphthalene
Concen: 1.478 ng/ul
RT: 10.744 min Scan# 11
Delta R.T. -0.005 min
Lab File: BG062812.D
Acq: 14 Sep 2024 15:23

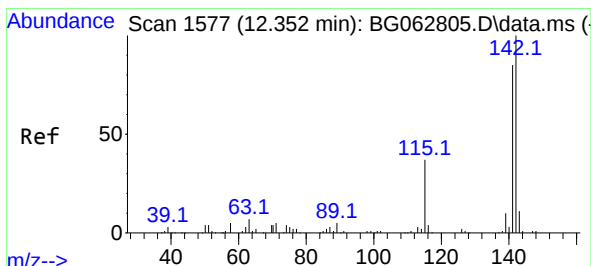
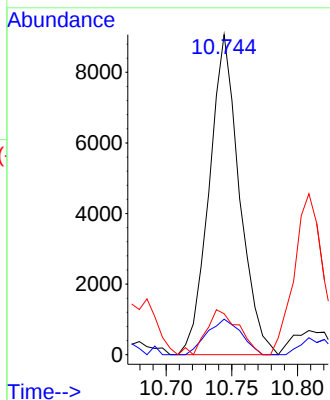
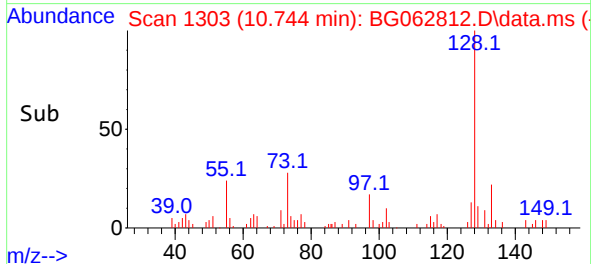
Instrument :
BNA_G
ClientSampleId :
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Tgt Ion:128 Resp: 14510
Ion Ratio Lower Upper
128 100
129 11.1 9.0 13.6
127 12.8 10.7 16.1

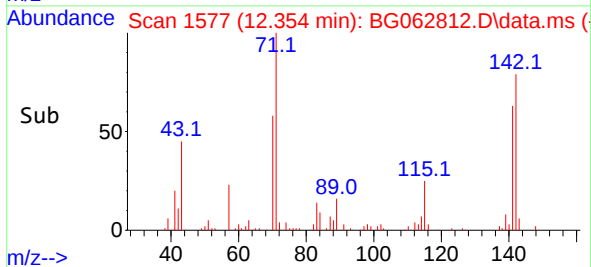
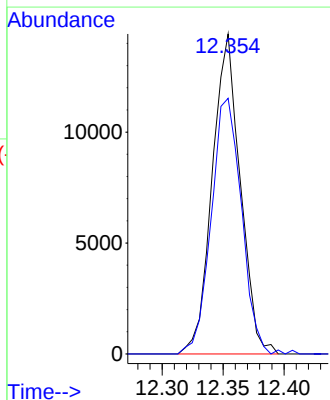
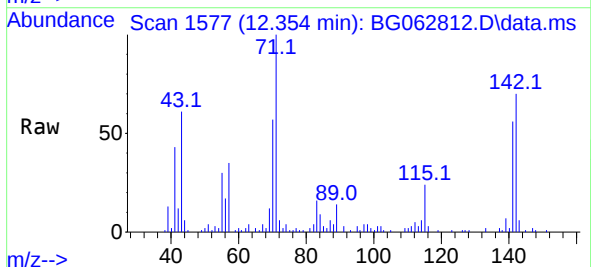
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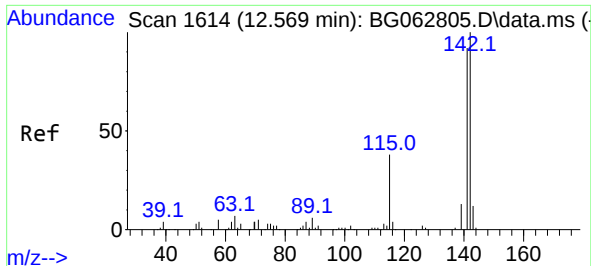
Reviewed By :Yogesh Patel 09/16/2024
Supervised By :mohammad ahmed 09/17/2024



#36
2-Methylnaphthalene
Concen: 3.182 ng/ul
RT: 12.354 min Scan# 1577
Delta R.T. -0.005 min
Lab File: BG062812.D
Acq: 14 Sep 2024 15:23

Tgt Ion:142 Resp: 23065
Ion Ratio Lower Upper
142 100
141 79.9 73.4 110.2





#37

1-Methylnaphthalene

Concen: 1.824 ng/ul

RT: 12.571 min Scan# 1

Delta R.T. -0.005 min

Lab File: BG062812.D

Acq: 14 Sep 2024 15:23

Instrument :

BNA_G

ClientSampleId :

DDC61DL

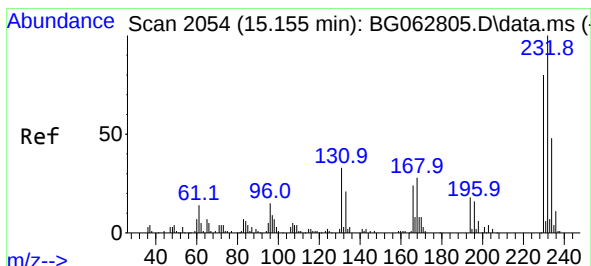
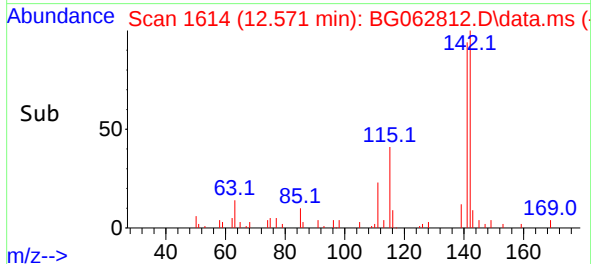
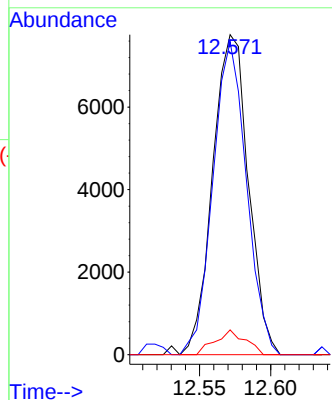
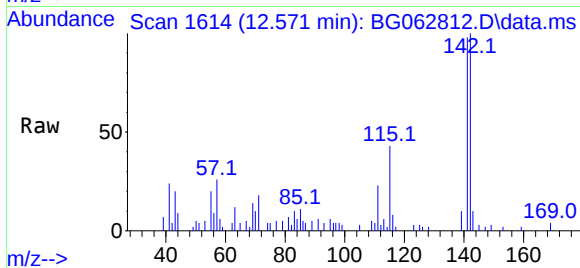
Tgt Ion:	142	Resp:	1354
Ion Ratio	Lower	Upper	
142	100		
141	97.8	71.1	106.7
116	7.7	3.0	4.6

Manual Integrations

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#58

2,3,4,6-Tetrachlorophenol

Concen: 27.235 ng/ul

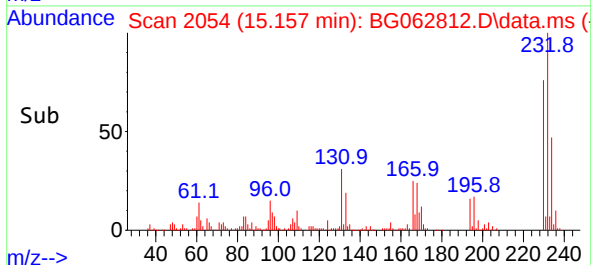
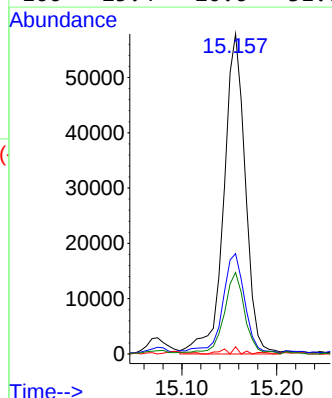
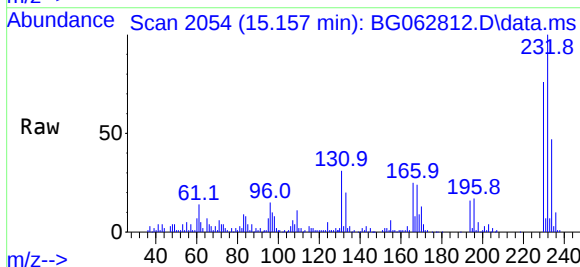
RT: 15.157 min Scan# 2054

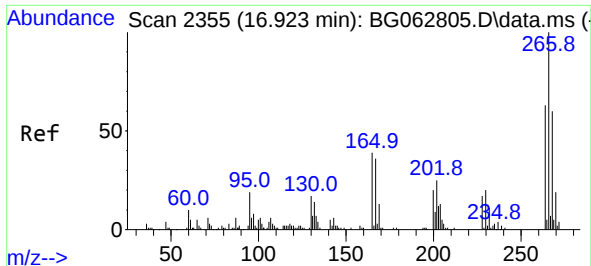
Delta R.T. 0.001 min

Lab File: BG062812.D

Acq: 14 Sep 2024 15:23

Tgt Ion:	232	Resp:	91419
Ion Ratio	Lower	Upper	
232	100		
131	31.3	26.6	40.0
130	2.3	1.6	2.4
166	25.4	20.6	31.0





#71
Pentachlorophenol
Concen: 298.233 ng/ul
RT: 16.937 min Scan# 21
Delta R.T. 0.007 min
Lab File: BG062812.D
Acq: 14 Sep 2024 15:23

Instrument :
BNA_G
ClientSampleId :
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Tgt Ion:266 Resp: 942838
Ion Ratio Lower Upper
266 100
264 63.4 48.6 72.8
268 64.5 49.5 74.3

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