

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
 Data File : BG062819.D
 Acq On : 14 Sep 2024 19:59
 Operator : JU/RC
 Sample : P3898-17DL 30X
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DDC90DL

Manual Integrations
 APPROVED

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

Quant Time: Sep 15 01:05:57 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	7.902	152	39550	20.000	ng/u1	0.00
20) Naphthalene-d8	10.693	136	157977	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.530	164	130265	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.280	188	348039	20.000	ng/u1	0.00
79) Chrysene-d12	21.522	240	401856	20.000	ng/u1	0.00
88) Perylene-d12	24.583	264	451735	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	0.000	96	0	0.000	ng/uL	
4) Pyridine-d5	0.000	84	0d	0.000	ng/u1	
7) Phenol-d5	7.068	99	2832	0.817	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.227	67	2367	1.138	ng/u1	0.00
11) 2-Chlorophenol-d4	7.444	132	2163m	0.856	ng/u1	0.00
15) 4-Methylphenol-d8	8.607	113	1234	0.427	ng/u1	0.00
21) Nitrobenzene-d5	9.060	128	1078	0.955	ng/u1	0.00
24) 2-Nitrophenol-d4	9.771	143	983	0.796	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.317	165	2217	0.824	ng/u1	0.00
31) 4-Chloroaniline-d4	0.000	131	0d	0.000	ng/u1	
46) Dimethylphthalate-d6	13.931	166	9631	0.960	ng/u1	0.00
49) Acenaphthylene-d8	14.219	160	10514	0.944	ng/u1	0.00
54) 4-Nitrophenol-d4	0.000	143	0d	0.000	ng/u1	
60) Fluorene-d10	15.523	176	8429	0.932	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	0.000	200	0d	0.000	ng/u1	
73) Anthracene-d10	17.374	188	15689m	0.955	ng/u1	0.00
81) Pyrene-d10	19.665	212	22089	0.977	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.371	264	23079	0.968	ng/u1	0.00
Target Compounds						
					Qvalue	
30) Naphthalene	10.746	128	8885	1.049	ng/u1#	95
36) 2-Methylnaphthalene	12.350	142	19491	3.118	ng/u1	89
37) 1-Methylnaphthalene	12.573	142	10768	1.682	ng/u1#	92
58) 2,3,4,6-Tetrachlorophenol	15.153	232	59650	20.210	ng/u1#	98
71) Pentachlorophenol	16.933	266	843814	308.515	ng/u1	97

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

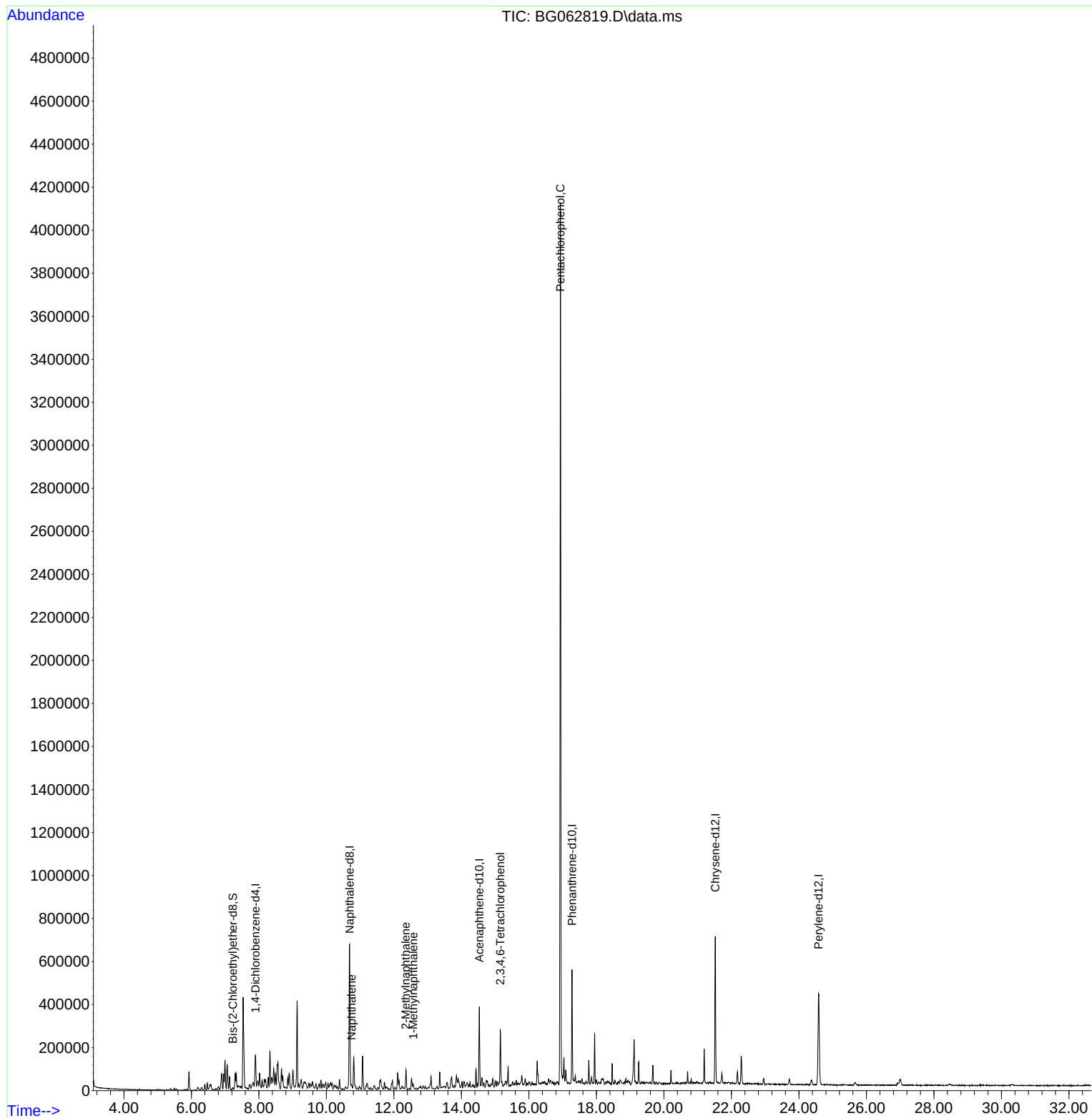
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062819.D
Acq On : 14 Sep 2024 19:59
Operator : JU/RC
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ALS Vial : 6 Sample Multiplier: 1

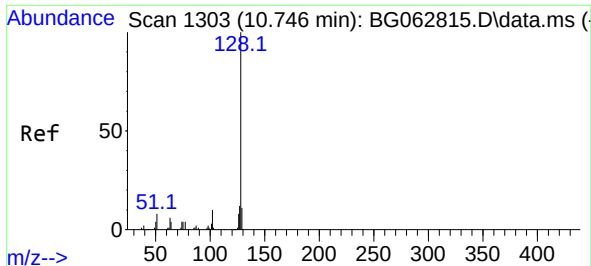
Instrument :
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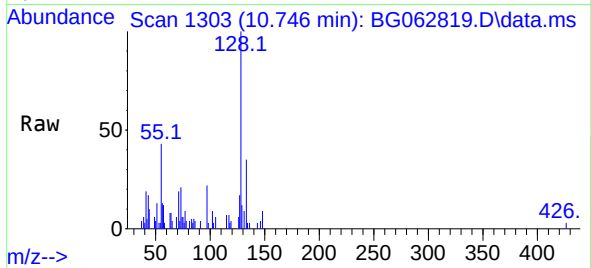
Quant Time: Sep 15 01:05:57 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Sep 10 01:28:17 2024
Response via : Initial Calibration





#30
Naphthalene
Concen: 1.049 ng/ul
RT: 10.746 min Scan# 1303
Delta R.T. -0.003 min
Lab File: BG062819.D
Acq: 14 Sep 2024 19:59

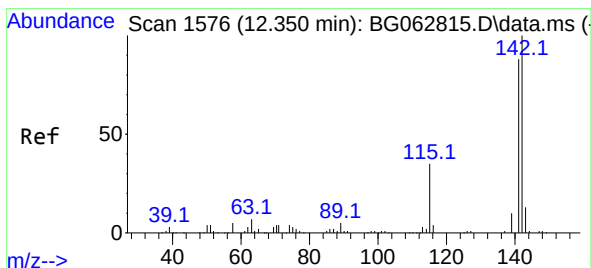
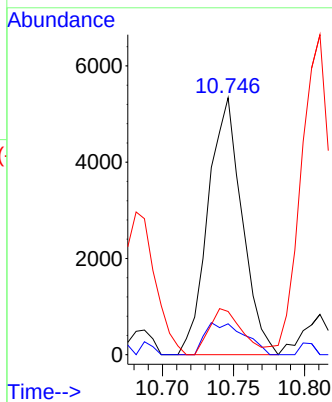
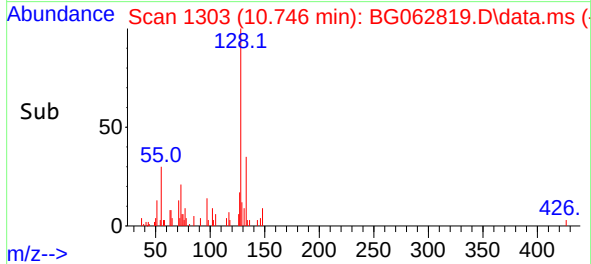
Instrument :
BNA_G
ClientSampleId :
DDC90DL



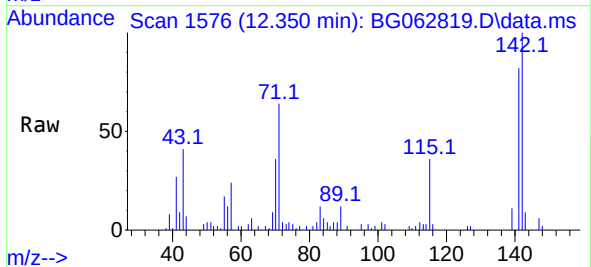
Tgt Ion:128 Resp: 888
Ion Ratio Lower Upper
128 100
129 12.0 9.0 13.6
127 16.8 10.7 16.1

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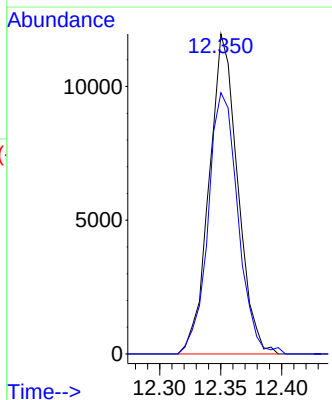
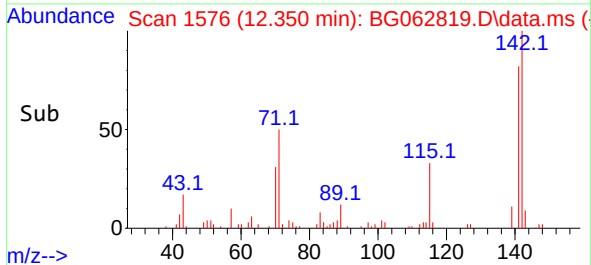
Reviewed By :Yogesh Patel 09/16/2024
Supervised By :mohammad ahmed 09/17/2024

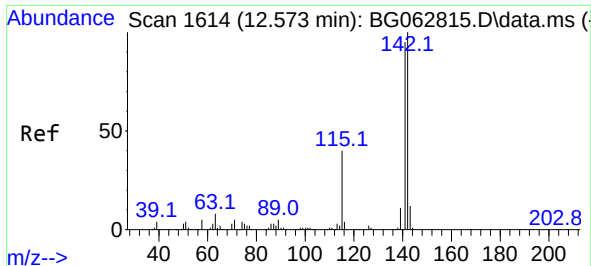


#36
2-Methylnaphthalene
Concen: 3.118 ng/ul
RT: 12.350 min Scan# 1576
Delta R.T. -0.009 min
Lab File: BG062819.D
Acq: 14 Sep 2024 19:59



Tgt Ion:142 Resp: 19491
Ion Ratio Lower Upper
142 100
141 81.6 73.4 110.2





#37

1-Methylnaphthalene

Concen: 1.682 ng/ul

RT: 12.573 min Scan# 1076

Delta R.T. -0.003 min

Lab File: BG062819.D

Acq: 14 Sep 2024 19:59

Instrument :

BNA_G

ClientSampleId :

DDC90DL

Tgt Ion:142 Resp: 1076

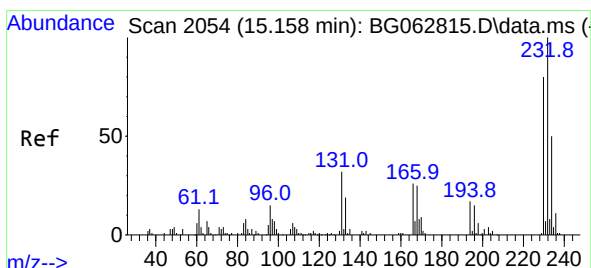
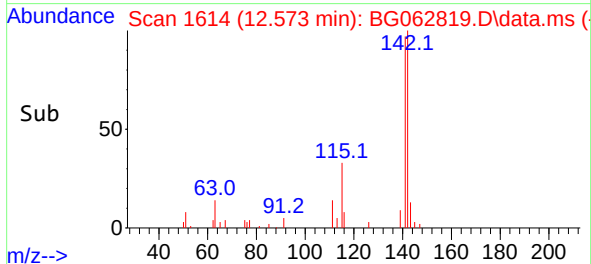
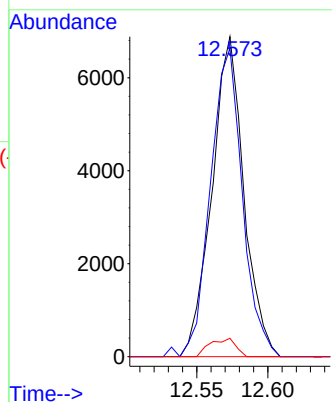
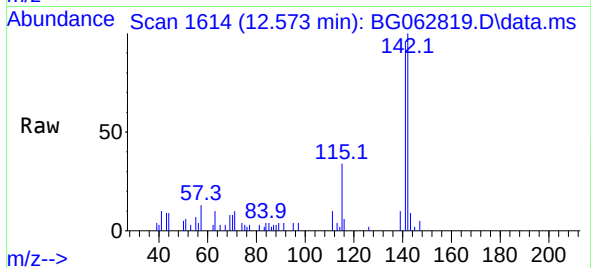
Ion	Ratio	Lower	Upper
142	100		
141	96.4	71.1	106.7
116	5.8	3.0	4.6

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#58

2,3,4,6-Tetrachlorophenol

Concen: 20.210 ng/ul

RT: 15.153 min Scan# 2053

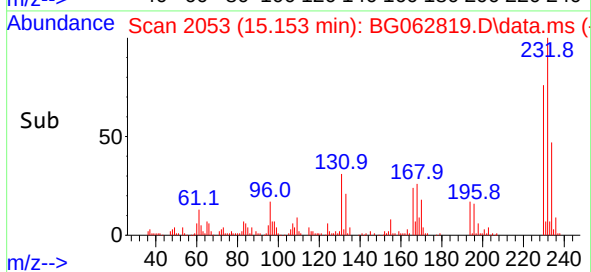
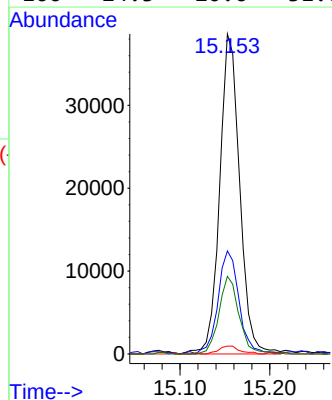
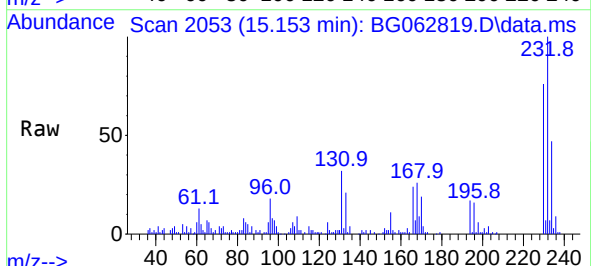
Delta R.T. -0.003 min

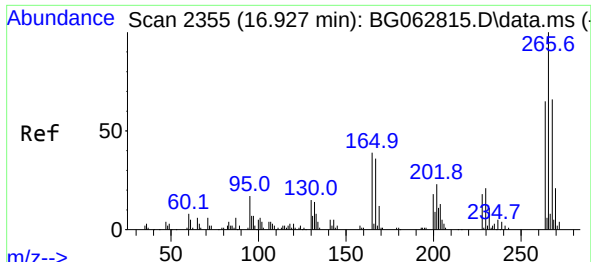
Lab File: BG062819.D

Acq: 14 Sep 2024 19:59

Tgt Ion:232 Resp: 59650

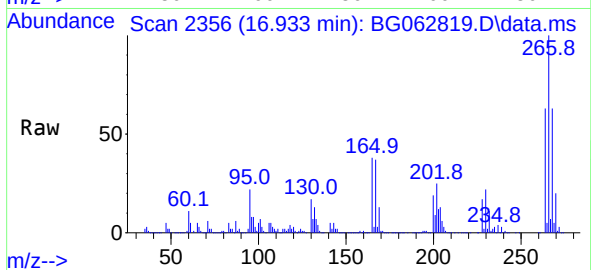
Ion	Ratio	Lower	Upper
232	100		
131	32.2	26.6	40.0
130	2.4	1.6	2.4#
166	24.3	20.6	31.0





#71
Pentachlorophenol
Concen: 308.515 ng/ul
RT: 16.933 min Scan# 21
Delta R.T. 0.003 min
Lab File: BG062819.D
Acq: 14 Sep 2024 19:59

Instrument :
BNA_G
ClientSampleId :
DDC90DL



Tgt Ion:266 Resp: 843814
Ion Ratio Lower Upper
266 100
264 63.5 48.6 72.8
268 63.5 49.5 74.3

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