

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
 Data File : BG062814.D
 Acq On : 14 Sep 2024 16:42
 Operator : JU/RC
 Sample : P3898-03DL 30X
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DDC14DL

Manual Integrations
 APPROVED

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

Quant Time: Sep 15 00:39:01 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	7.901	152	36115	20.000	ng/ul	0.00
20) Naphthalene-d8	10.692	136	150334	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.529	164	123666	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.278	188	333897	20.000	ng/ul	0.00
79) Chrysene-d12	21.520	240	402860	20.000	ng/ul	0.00
88) Perylene-d12	24.582	264	447850	20.000	ng/ul	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/ul	
7) Phenol-d5	7.073	99	2672	0.844	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.225	67	2308	1.216	ng/ul	0.00
11) 2-Chlorophenol-d4	7.431	132	1937	0.840	ng/ul	0.00
15) 4-Methylphenol-d8	8.606	113	2201	0.834	ng/ul	0.00
21) Nitrobenzene-d5	9.059	128	1123	1.045	ng/ul	0.00
24) 2-Nitrophenol-d4	9.781	143	1302	1.108	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.322	165	2233	0.873	ng/ul	0.00
31) 4-Chloroaniline-d4	10.804	131	2083	0.592	ng/ul	-0.03
46) Dimethylphthalate-d6	13.935	166	9274	0.974	ng/ul	0.00
49) Acenaphthylene-d8	14.223	160	10403	0.984	ng/ul	0.00
54) 4-Nitrophenol-d4	14.740	143	1718	1.062	ng/ul	0.00
60) Fluorene-d10	15.522	176	8953	1.043	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	0.000	200	0d	0.000	ng/ul	
73) Anthracene-d10	17.372	188	15759m	1.000	ng/ul	0.00
81) Pyrene-d10	19.664	212	21898	0.966	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.370	264	22443	0.949	ng/ul	0.00
Target Compounds						
					Qvalue	
30) Naphthalene	10.745	128	9020	1.119	ng/ul#	91
36) 2-Methylnaphthalene	12.355	142	13187	2.217	ng/ul	86
37) 1-Methylnaphthalene	12.572	142	7712	1.266	ng/ul#	84
58) 2,3,4,6-Tetrachlorophenol	15.157	232	56891	20.304	ng/ul	98
71) Pentachlorophenol	16.932	266	613679	233.876	ng/ul	96

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

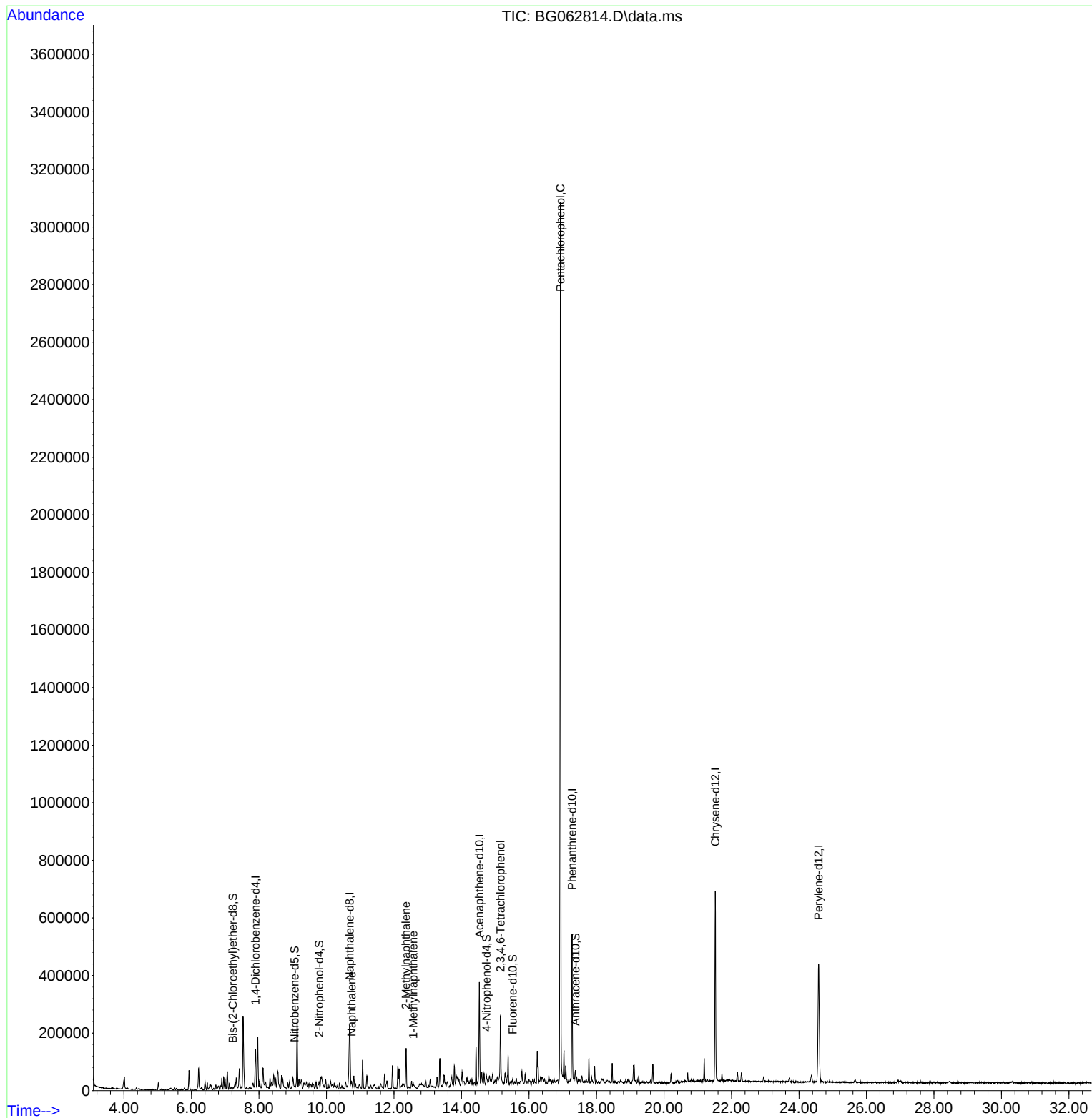
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
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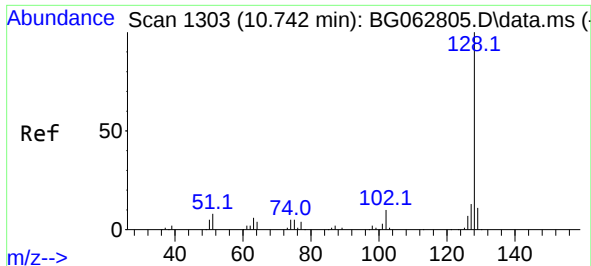
Instrument :
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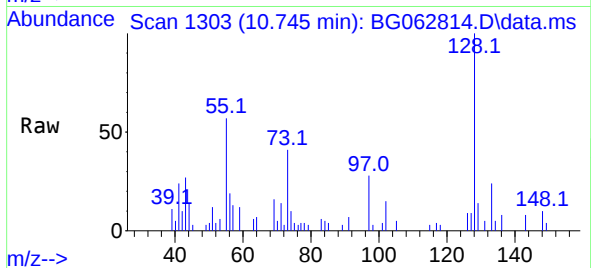
#30
Naphthalene
Concen: 1.119 ng/ul
RT: 10.745 min Scan# 11
Delta R.T. -0.004 min
Lab File: BG062814.D
Acq: 14 Sep 2024 16:42

Instrument :

BNA_G

ClientSampleId :

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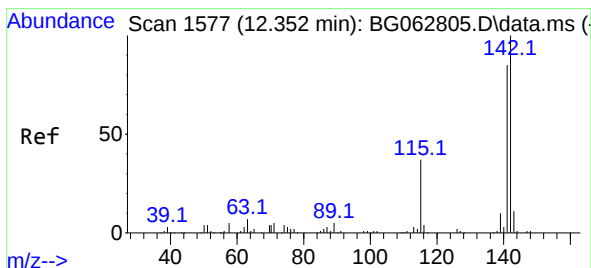
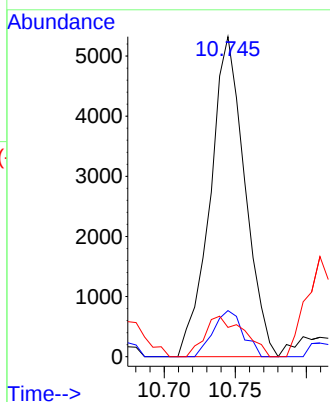
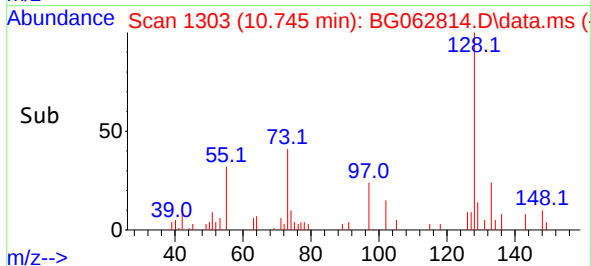
Tgt Ion:128 Resp: 9020
Ion Ratio Lower Upper
128 100
129 14.4 9.0 13.6
127 9.1 10.7 16.1

Manual Integrations

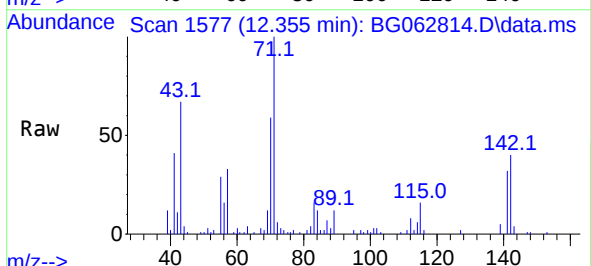
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Reviewed By :Yogesh Patel 09/16/2024

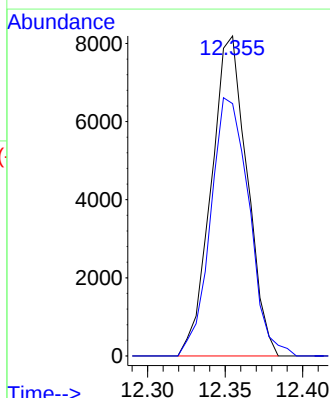
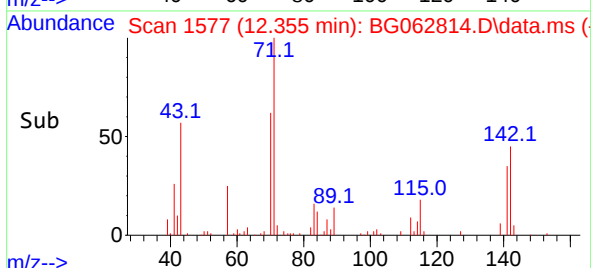
Supervised By :mohammad ahmed 09/17/2024

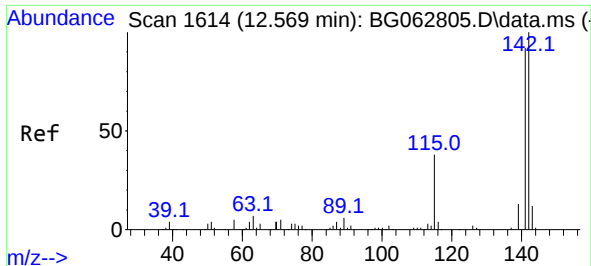


#36
2-Methylnaphthalene
Concen: 2.217 ng/ul
RT: 12.355 min Scan# 1577
Delta R.T. -0.004 min
Lab File: BG062814.D
Acq: 14 Sep 2024 16:42



Tgt Ion:142 Resp: 13187
Ion Ratio Lower Upper
142 100
141 78.9 73.4 110.2





#37

1-Methylnaphthalene

Concen: 1.266 ng/ul

RT: 12.572 min Scan# 1

Delta R.T. -0.004 min

Lab File: BG062814.D

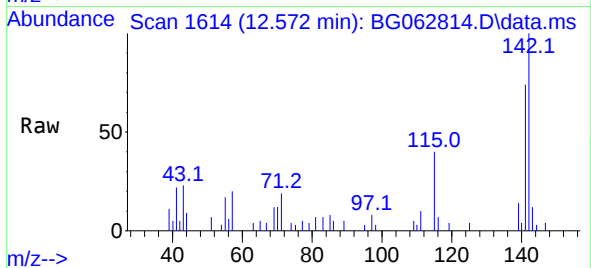
Acq: 14 Sep 2024 16:42

Instrument :

BNA_G

ClientSampleId :

DDC14DL



Tgt Ion:142 Resp: 771

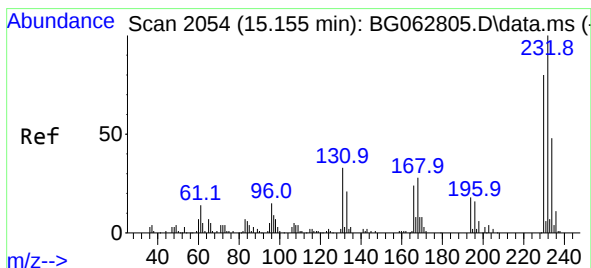
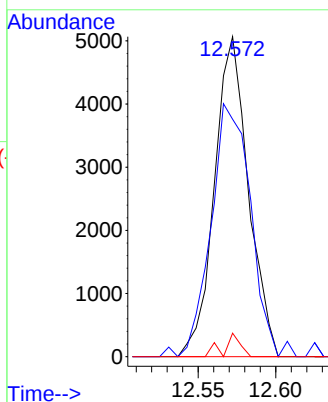
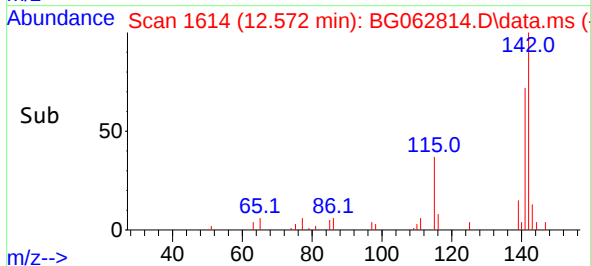
Ion	Ratio	Lower	Upper
142	100		
141	74.2	71.1	106.7
116	7.3	3.0	4.6

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#58

2,3,4,6-Tetrachlorophenol

Concen: 20.304 ng/ul

RT: 15.157 min Scan# 2054

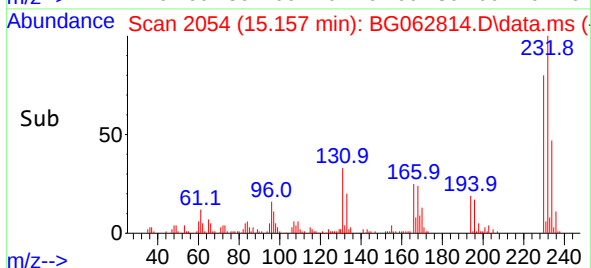
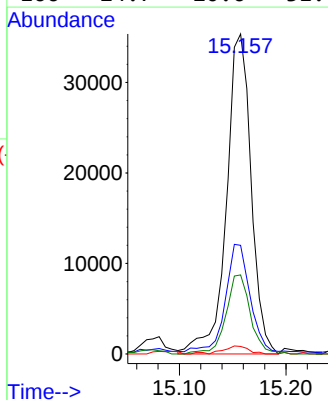
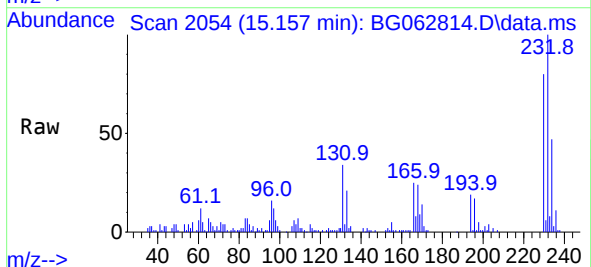
Delta R.T. 0.002 min

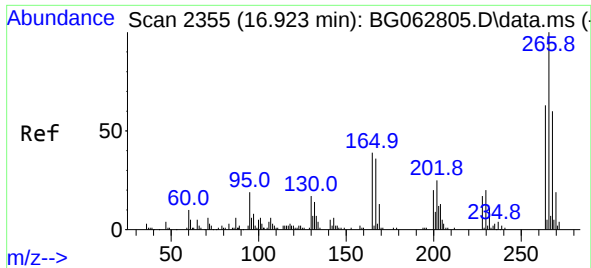
Lab File: BG062814.D

Acq: 14 Sep 2024 16:42

Tgt Ion:232 Resp: 56891

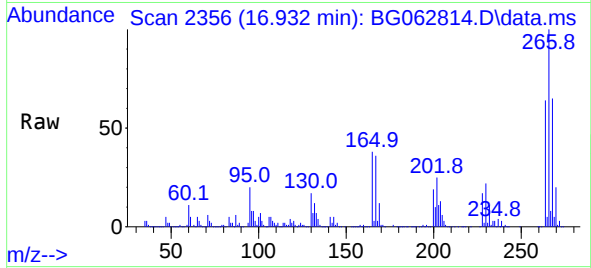
Ion	Ratio	Lower	Upper
232	100		
131	33.9	26.6	40.0
130	2.4	1.6	2.4
166	24.7	20.6	31.0





#71
Pentachlorophenol
Concen: 233.876 ng/ul
RT: 16.932 min Scan# 21
Delta R.T. 0.002 min
Lab File: BG062814.D
Acq: 14 Sep 2024 16:42

Instrument :
BNA_G
ClientSampleId :
DDC14DL



Tgt Ion:266 Resp: 613679
Ion Ratio Lower Upper
266 100
264 64.3 48.6 72.8
268 64.7 49.5 74.3

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