

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092524\
 Data File : BG063062.D
 Acq On : 26 Sep 2024 13:07
 Operator : RC/JU
 Sample : P3879-12DL2 100X
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DDC53DL2

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/27/2024
 Supervised By :mohammad ahmed 09/27/2024

Quant Time: Sep 26 13:57:09 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092524.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Sep 25 13:16:45 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.851	152	80752	20.000	ng/ul	0.00
20) Naphthalene-d8	10.636	136	328936	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	14.484	164	299293	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.234	188	893720	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.482	240	1139518	20.000	ng/ul	# 0.00
88) Perylene-d12	24.525	264	1328709	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	0.000	96	0d	0.000	ng/uL	
4) Pyridine-d5	0.000	84	0d	0.000	ng/ul	
7) Phenol-d5	0.000	99	0d	0.000	ng/ul	
9) Bis-(2-Chloroethyl)eth...	0.000	67	0d	0.000	ng/ul	
11) 2-Chlorophenol-d4	0.000	132	0d	0.000	ng/ul	
15) 4-Methylphenol-d8	0.000	113	0d	0.000	ng/ul	
21) Nitrobenzene-d5	0.000	128	0d	0.000	ng/ul	
24) 2-Nitrophenol-d4	0.000	143	0d	0.000	ng/ul	
28) 2,4-Dichlorophenol-d3	0.000	165	0d	0.000	ng/ul	
31) 4-Chloroaniline-d4	0.000	131	0d	0.000	ng/ul	
46) Dimethylphthalate-d6	13.891	166	12132	0.510	ng/ul	0.00
49) Acenaphthylene-d8	14.173	160	12636	0.501	ng/ul	0.00
54) 4-Nitrophenol-d4	0.000	143	0d	0.000	ng/ul	
60) Fluorene-d10	15.483	176	9983	0.458	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	0.000	200	0d	0.000	ng/ul	
73) Anthracene-d10	17.334	188	22667m	0.529	ng/ul	0.00
81) Pyrene-d10	19.625	212	31767	0.495	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.320	264	33291m	0.468	ng/ul	0.00
Target Compounds						
23) Isophorone	9.560	82	32914	3.733	ng/ul	98
30) Naphthalene	10.688	128	19919	1.191	ng/ul#	90
58) 2,3,4,6-Tetrachlorophenol	15.113	232	189430	24.119	ng/ul#	97
71) Pentachlorophenol	16.887	266	449498	59.111	ng/ul	89

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

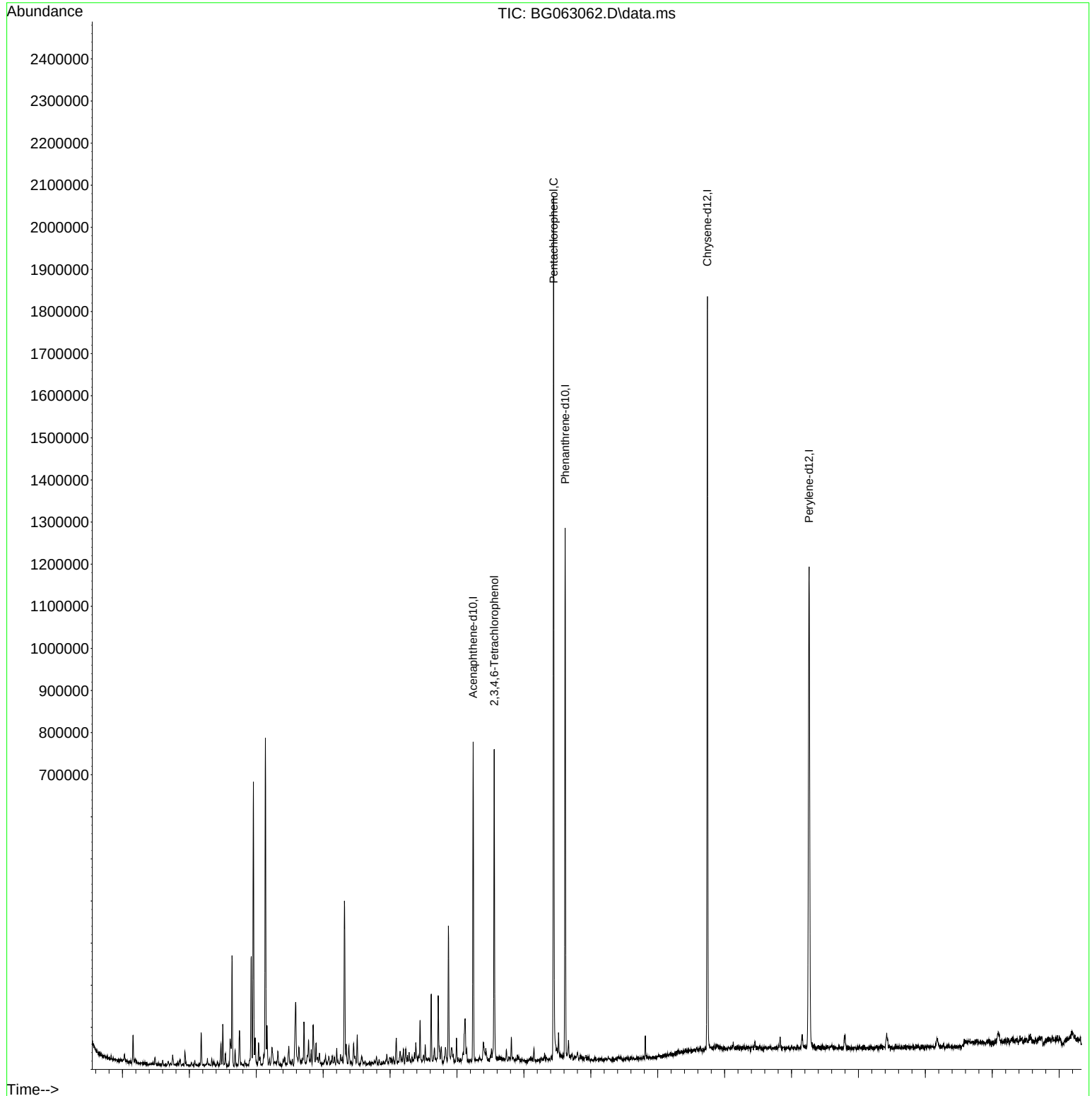
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092524\
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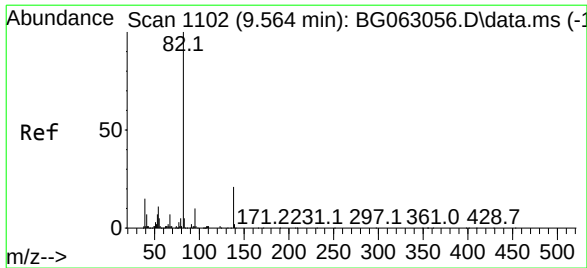
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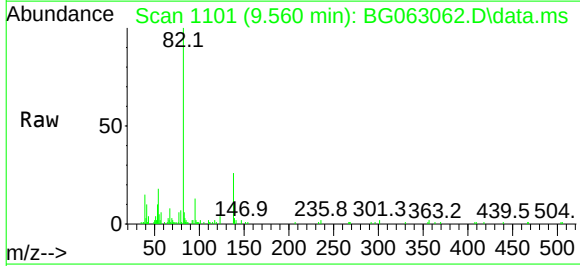
Quant Time: Sep 26 13:57:09 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092524.MA.M
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#23
Isophorone
Concen: 3.733 ng/u1
RT: 9.560 min Scan# 1102
Delta R.T. -0.002 min
Lab File: BG063062.D
Acq: 26 Sep 2024 13:07

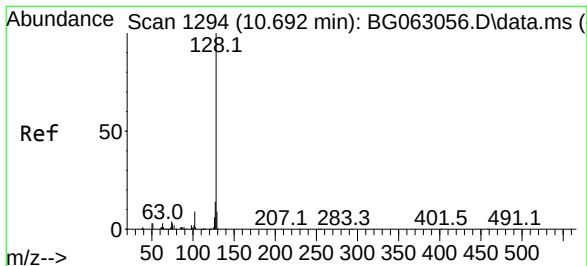
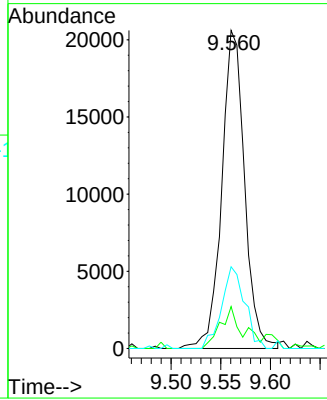
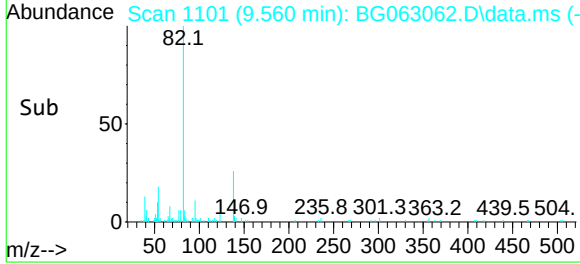
Instrument :
BNA_G
ClientSampleId :
DDC53DL2



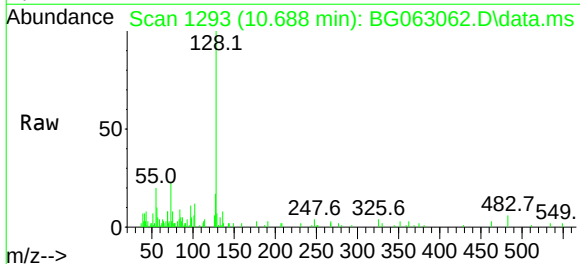
Tgt Ion: 82 Resp: 32914
Ion Ratio Lower Upper
82 100
95 13.2 10.0 15.0
138 25.7 19.5 29.3

Manual Integrations
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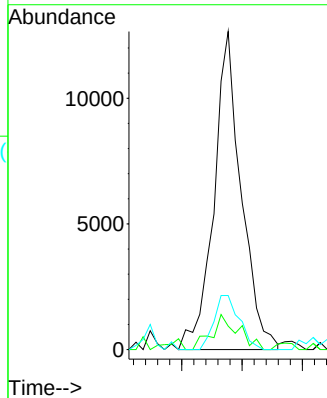
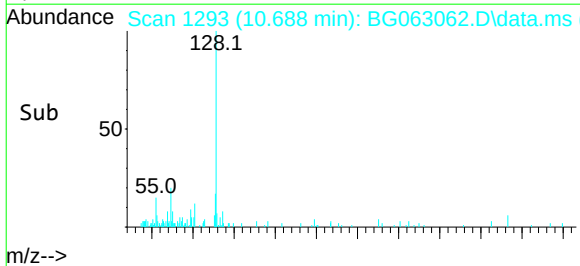
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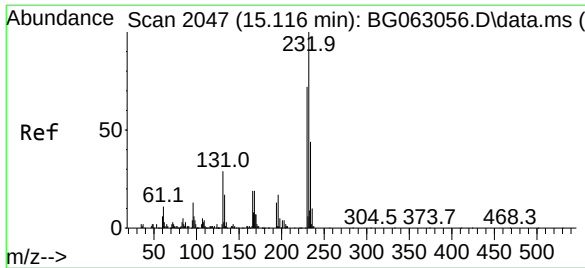


#30
Naphthalene
Concen: 1.191 ng/u1
RT: 10.688 min Scan# 1293
Delta R.T. -0.002 min
Lab File: BG063062.D
Acq: 26 Sep 2024 13:07



Tgt Ion:128 Resp: 19919
Ion Ratio Lower Upper
128 100
129 7.4 9.3 13.9#
127 17.0 10.7 16.1#





#58
2,3,4,6-Tetrachlorophenol
Concen: 24.119 ng/ul
RT: 15.113 min Scan# 2046
Delta R.T. -0.002 min
Lab File: BG063062.D
Acq: 26 Sep 2024 13:07

Instrument :

BNA_G

ClientSampleId :

DDC53DL2

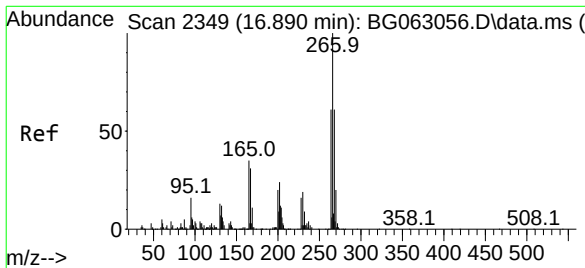
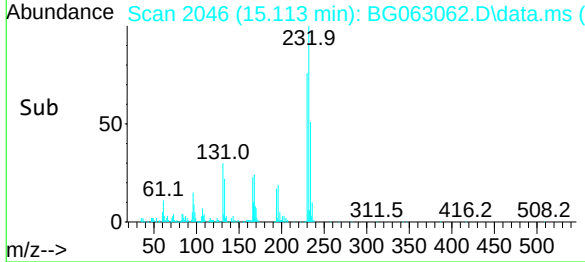
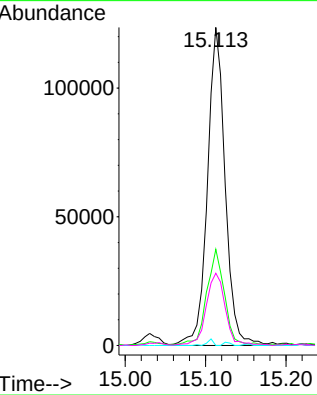
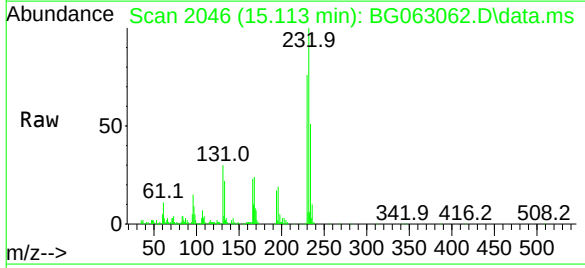
Tgt Ion:232 Resp: 189430
Ion Ratio Lower Upper
232 100
131 30.2 25.8 38.6
130 0.0 1.9 2.9#
166 22.7 17.6 26.4

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#71
Pentachlorophenol
Concen: 59.111 ng/ul
RT: 16.887 min Scan# 2348
Delta R.T. -0.003 min
Lab File: BG063062.D
Acq: 26 Sep 2024 13:07

Tgt Ion:266 Resp: 449498
Ion Ratio Lower Upper
266 100
264 64.6 57.7 86.5
268 60.4 57.3 85.9

