

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080524\
 Data File : BG062260.D
 Acq On : 6 Aug 2024 7:07
 Operator : MA/JU
 Sample : P3361-09
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 E20P1

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 08/06/2024
 Supervised By :mohammad ahmed 08/08/2024

Quant Time: Aug 06 08:09:51 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	64828	20.000	ng/u1	0.00
20) Naphthalene-d8	10.756	136	292725	20.000	ng/u1	# 0.00
38) Acenaphthene-d10	14.581	164	216367	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.324	188	441083	20.000	ng/u1	0.00
79) Chrysene-d12	21.565	240	413702	20.000	ng/u1	#-0.01
88) Perylene-d12	24.667	264	473267	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.425	96	4271m	2.841	ng/uL	0.00
4) Pyridine-d5	3.830	84	79438	16.795	ng/u1	0.00
7) Phenol-d5	7.114	99	128196	20.718	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.290	67	82062	21.545	ng/u1	0.00
11) 2-Chlorophenol-d4	7.490	132	93969	21.196	ng/u1	0.00
15) 4-Methylphenol-d8	8.653	113	87797	17.035	ng/u1	0.00
21) Nitrobenzene-d5	9.111	128	48279	26.747	ng/u1	0.00
24) 2-Nitrophenol-d4	9.834	143	49887	29.380	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.374	165	107304	21.758	ng/u1	0.00
31) 4-Chloroaniline-d4	10.886	131	142813	19.966	ng/u1	0.00
46) Dimethylphthalate-d6	13.993	166	372747	22.329	ng/u1	0.00
49) Acenaphthylene-d8	14.275	160	435820	23.026	ng/u1	0.00
54) 4-Nitrophenol-d4	14.751	143	45991	19.679	ng/u1	-0.01
60) Fluorene-d10	15.573	176	340512	22.725	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.679	200	28120	21.527	ng/u1	0.00
73) Anthracene-d10	17.418	188	496454	23.336	ng/u1	-0.01
81) Pyrene-d10	19.703	212	600230	24.410	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.455	264	596750	23.587	ng/u1	-0.01
Target Compounds						
33) Hexachlorobutadiene	11.103	225	40740	10.769	ng/u1	Qvalue 99
36) 2-Methylnaphthalene	12.413	142	27944	2.438	ng/u1	95
37) 1-Methylnaphthalene	12.630	142	17692	1.490	ng/u1#	96
86) Bis(2-ethylhexyl)phtha...	21.489	149	23422	1.485	ng/u1#	76

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

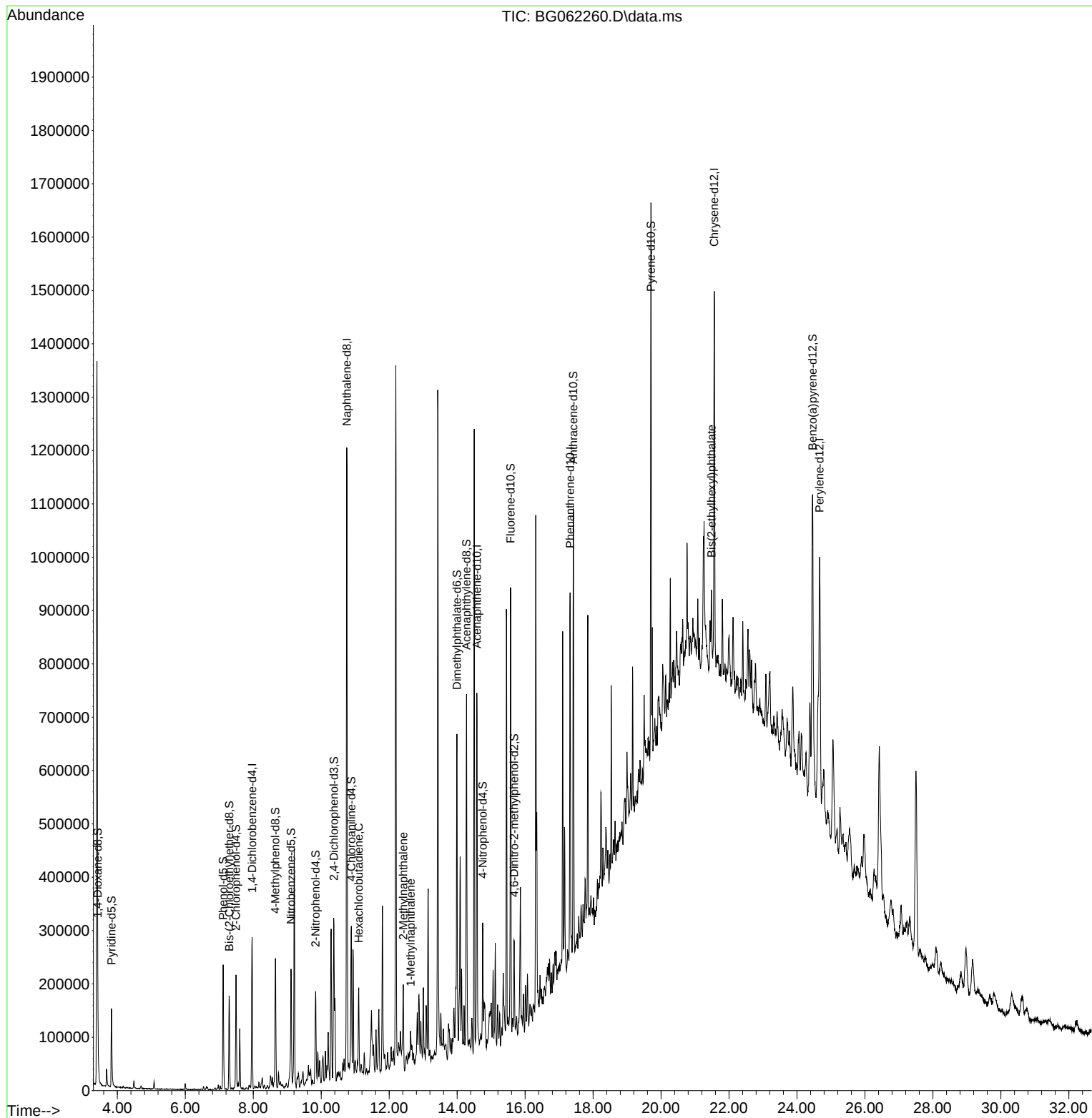
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080524\
Data File : BG062260.D
Acq On : 6 Aug 2024 7:07
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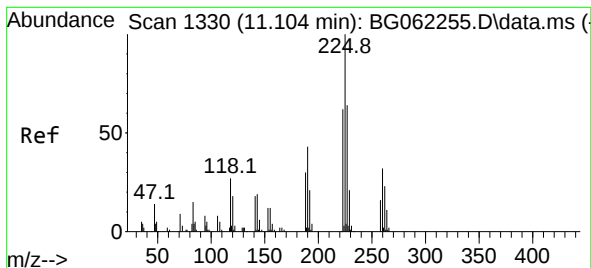
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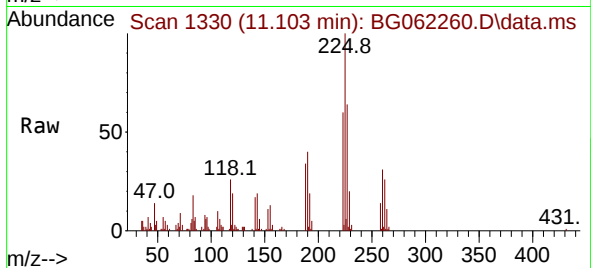
Quant Time: Aug 06 08:09:51 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG080524.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Aug 06 02:21:27 2024
Response via : Initial Calibration





#33
Hexachlorobutadiene
Concen: 10.769 ng/ul
RT: 11.103 min Scan# 1110
Delta R.T. -0.005 min
Lab File: BG062260.D
Acq: 6 Aug 2024 7:07

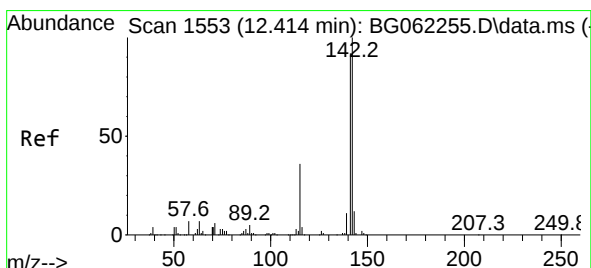
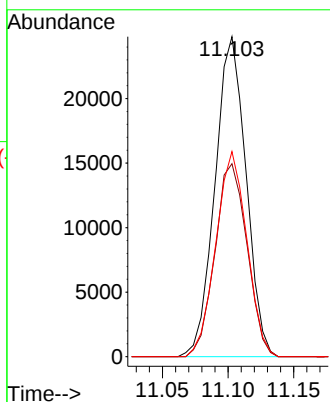
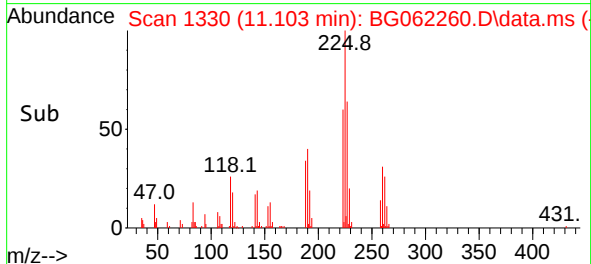
Instrument :
BNA_G
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E20P1



Tgt Ion:225 Resp: 40740
Ion Ratio Lower Upper
225 100
223 60.3 48.2 72.2
227 64.1 50.6 75.8

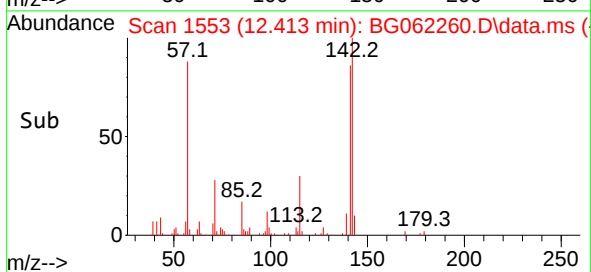
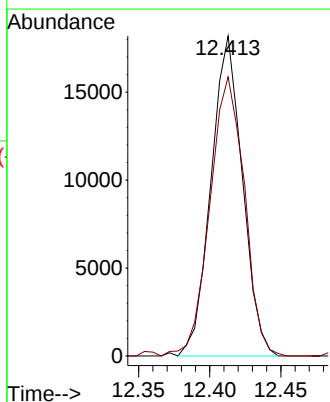
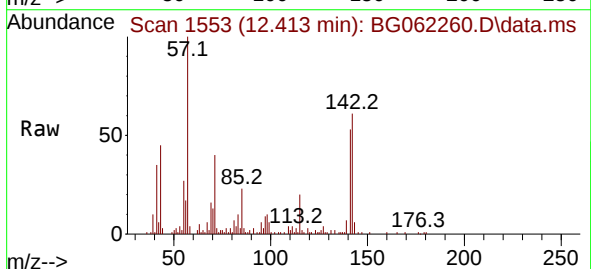
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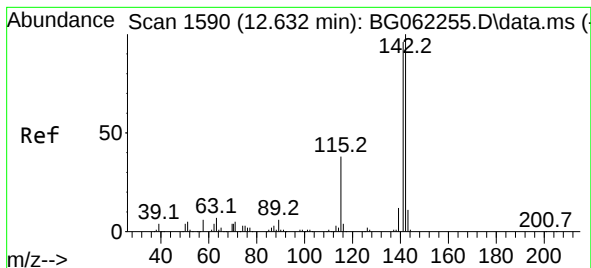
Reviewed By :Jagrut Upadhyay 08/06/2024
Supervised By :mohammad ahmed 08/08/2024



#36
2-Methylnaphthalene
Concen: 2.438 ng/ul
RT: 12.413 min Scan# 1553
Delta R.T. -0.005 min
Lab File: BG062260.D
Acq: 6 Aug 2024 7:07

Tgt Ion:142 Resp: 27944
Ion Ratio Lower Upper
142 100
141 87.2 73.4 110.2





#37

1-Methylnaphthalene

Concen: 1.490 ng/ul

RT: 12.630 min Scan# 11

Delta R.T. -0.005 min

Lab File: BG062260.D

Acq: 6 Aug 2024 7:07

Instrument :

BNA_G

ClientSampleId :

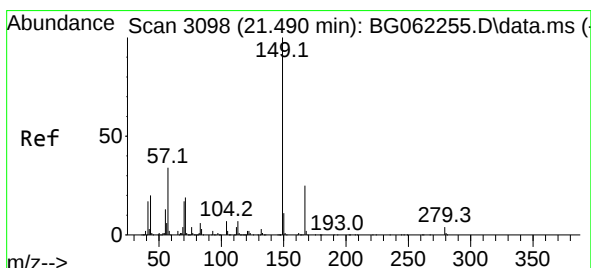
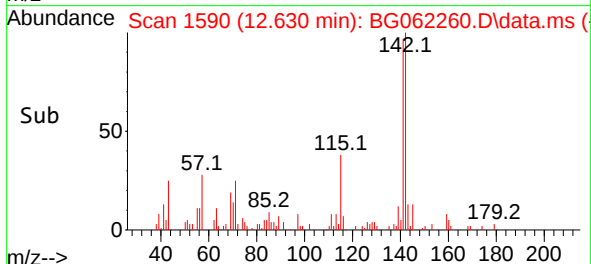
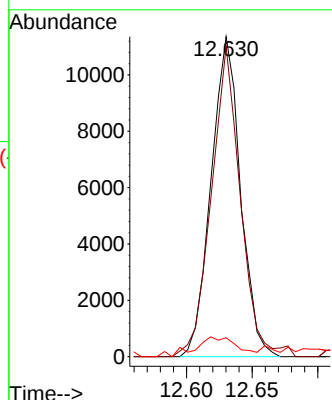
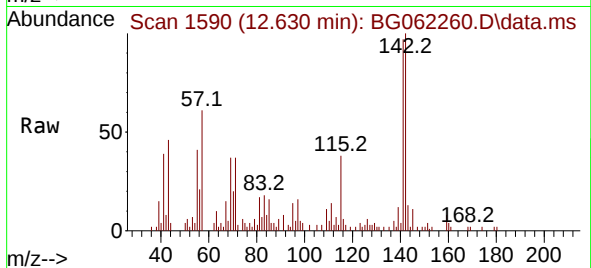
E20P1

Tgt Ion:	142	Resp:	1769
Ion Ratio	Lower	Upper	
142	100		
141	97.0	74.5	111.7
116	5.9	3.3	4.9

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#86

Bis(2-ethylhexyl)phthalate

Concen: 1.485 ng/ul

RT: 21.489 min Scan# 3098

Delta R.T. -0.011 min

Lab File: BG062260.D

Acq: 6 Aug 2024 7:07

Tgt Ion:	149	Resp:	23422
Ion Ratio	Lower	Upper	
149	100		
167	38.0	19.9	29.9#
279	7.4	3.2	4.8#

