

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG082324\
 Data File : BG062570.D
 Acq On : 23 Aug 2024 17:16
 Operator : MA/JU
 Sample : P3695-09
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 GCNA4

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/24/2024
 Supervised By :mohammad ahmed 08/24/2024

Quant Time: Aug 23 22:54:44 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG081424.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Aug 20 23:01:24 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.940	152	75623	20.000	ng/u1	0.00
20) Naphthalene-d8	10.730	136	325495	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.560	164	235119	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.309	188	460069	20.000	ng/u1	0.00
79) Chrysene-d12	21.551	240	407649	20.000	ng/u1	0.00
88) Perylene-d12	24.641	264	480361	20.000	ng/u1	0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.405	96	2240m	1.125	ng/uL	0.00
4) Pyridine-d5	3.816	84	8237	1.357	ng/u1	0.00
7) Phenol-d5	7.106	99	67400	8.959	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.264	67	38059	8.031	ng/u1	0.00
11) 2-Chlorophenol-d4	7.470	132	48527	9.443	ng/u1	0.00
15) 4-Methylphenol-d8	8.639	113	50328	7.981	ng/u1	0.00
21) Nitrobenzene-d5	9.091	128	22237	10.653	ng/u1	0.00
24) 2-Nitrophenol-d4	9.814	143	25583	12.320	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.354	165	52190	9.868	ng/u1	0.00
31) 4-Chloroaniline-d4	10.859	131	46785	5.578	ng/u1	0.00
46) Dimethylphthalate-d6	13.961	166	176557	9.654	ng/u1	0.00
49) Acenaphthylene-d8	14.255	160	197579	9.757	ng/u1	0.00
54) 4-Nitrophenol-d4	14.760	143	24330	8.339	ng/u1	0.01
60) Fluorene-d10	15.553	176	159971	9.698	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.665	200	22487	10.757	ng/u1	0.00
73) Anthracene-d10	17.403	188	232363	10.514	ng/u1	0.00
81) Pyrene-d10	19.694	212	227198	9.517	ng/u1	0.01
92) Benzo(a)pyrene-d12	24.423	264	168718	6.618	ng/u1	0.01
Target Compounds						
16) Acetophenone	8.756	105	12217	1.183	ng/u1#	86
58) 2,3,4,6-Tetrachlorophenol	15.189	232	38567	8.459	ng/u1#	95
71) Pentachlorophenol	16.969	266	964199	274.671	ng/u1	96
82) Pyrene	19.718	202	40132	1.396	ng/u1	97
86) Bis(2-ethylhexyl)phtha...	21.451	149	26636	1.883	ng/u1#	96

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

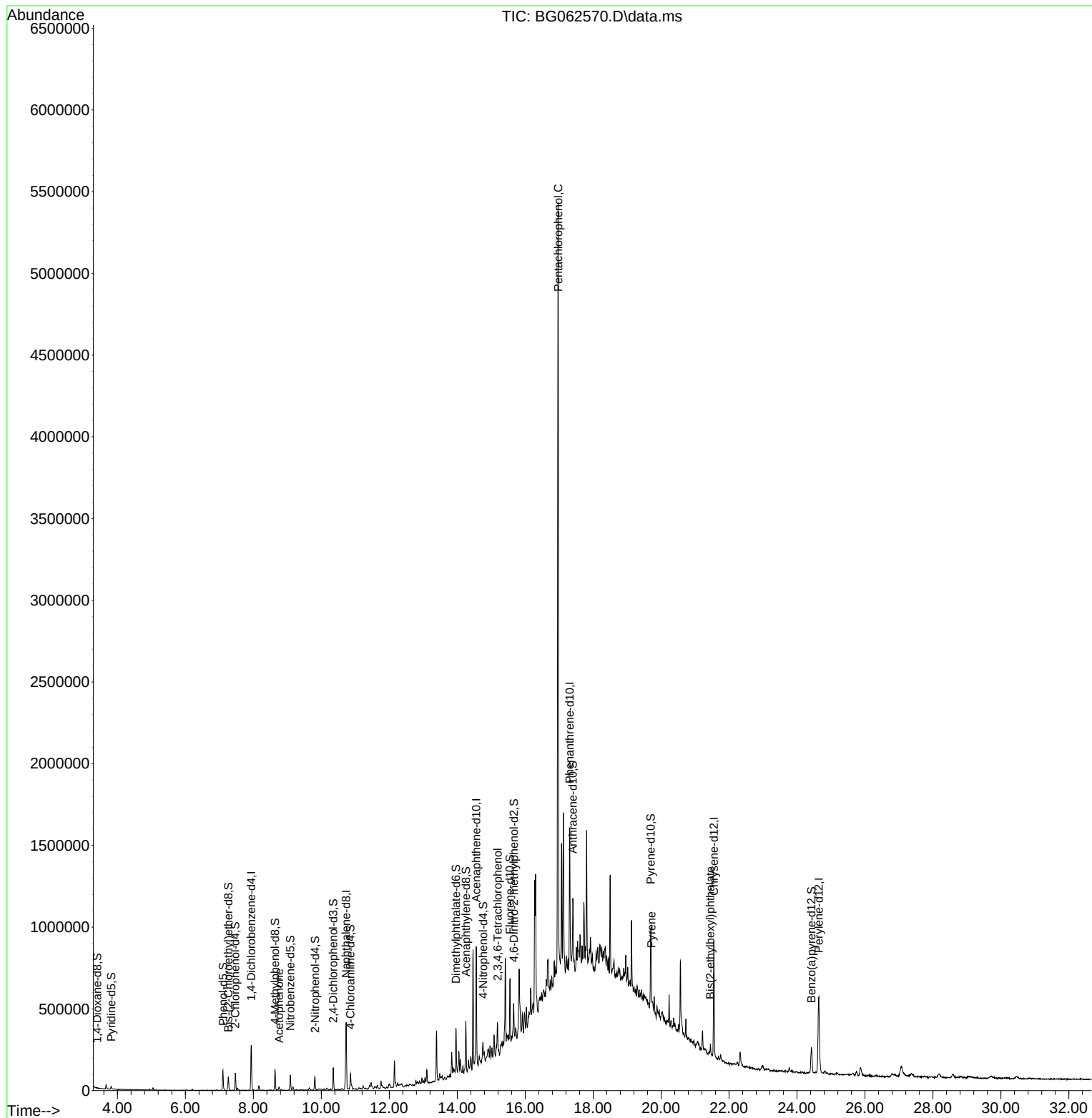
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG082324\
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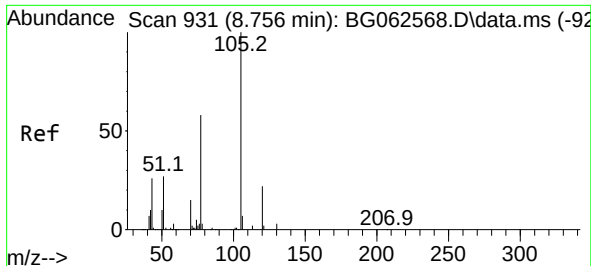
Instrument :
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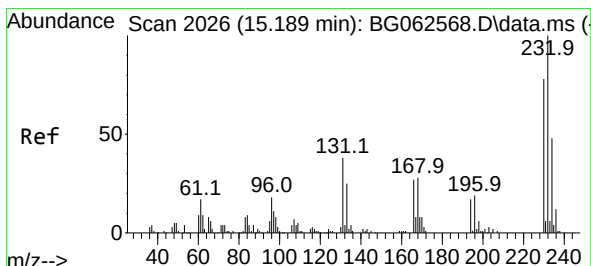
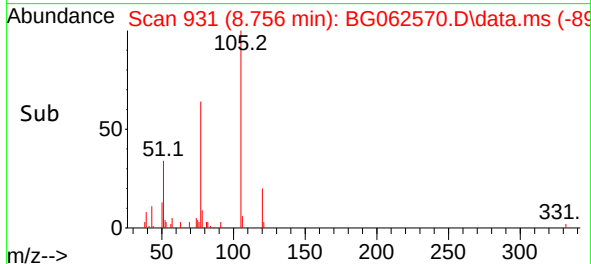
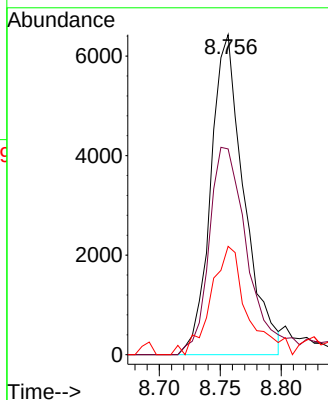
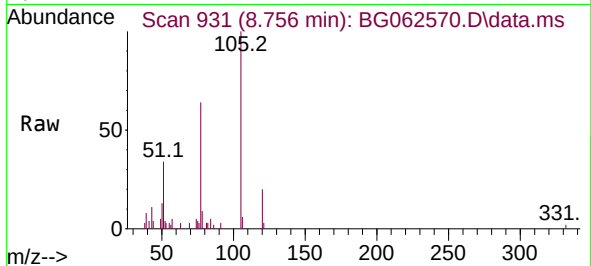
#16
Acetophenone
Concen: 1.183 ng/ul
RT: 8.756 min Scan# 931
Delta R.T. -0.001 min
Lab File: BG062570.D
Acq: 23 Aug 2024 17:16

Instrument :
BNA_G
ClientSampleId :
GCNA4

Tgt Ion	Ratio	Lower	Upper
105	100		
77	64.3	64.6	97.0
51	33.8	27.8	41.8

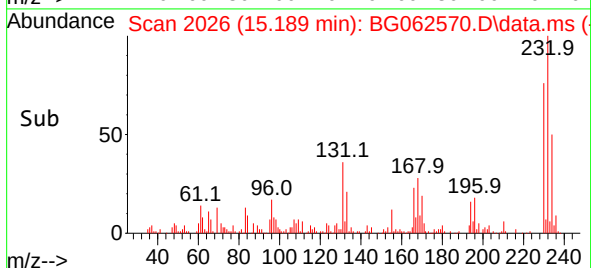
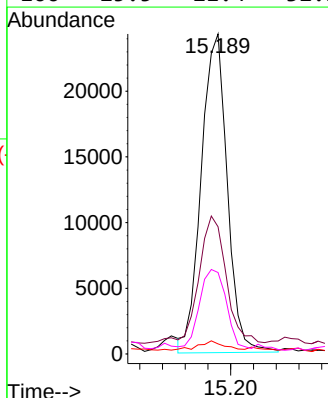
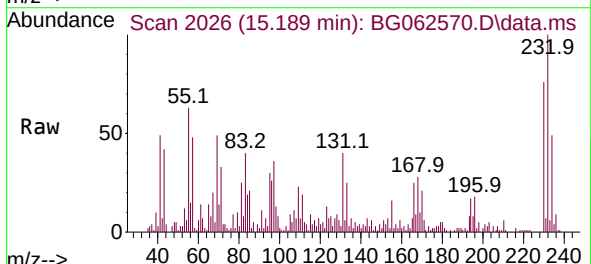
Manual Integrations
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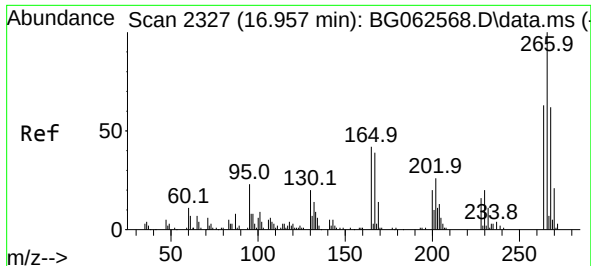
Reviewed By :Yogesh Patel 08/24/2024
Supervised By :mohammad ahmed 08/24/2024



#58
2,3,4,6-Tetrachlorophenol
Concen: 8.459 ng/ul
RT: 15.189 min Scan# 2026
Delta R.T. 0.005 min
Lab File: BG062570.D
Acq: 23 Aug 2024 17:16

Tgt Ion	Ratio	Lower	Upper
232	100		
131	39.7	28.7	43.1
130	3.1	1.5	2.3
166	25.5	21.4	32.2





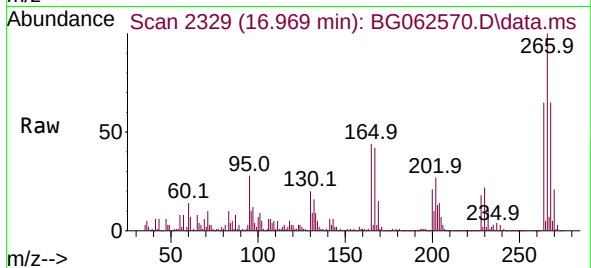
#71
 Pentachlorophenol
 Concen: 274.671 ng/ul
 RT: 16.969 min Scan# 21
 Delta R.T. 0.017 min
 Lab File: BG062570.D
 Acq: 23 Aug 2024 17:16

Instrument :

BNA_G

ClientSampleId :

GCNA4

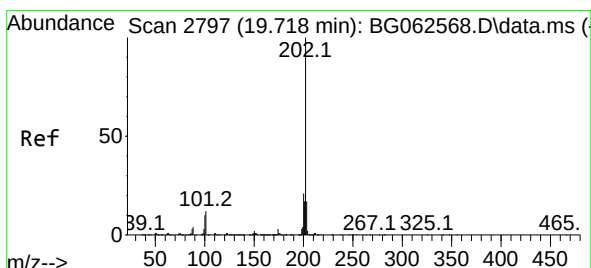
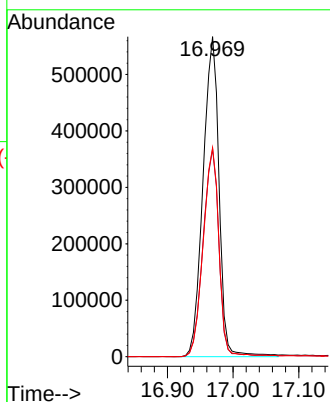
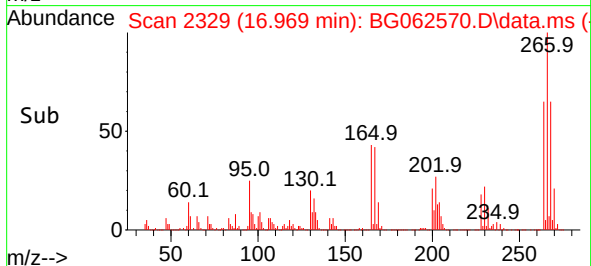


Tgt Ion:266 Resp: 964199
 Ion Ratio Lower Upper
 266 100
 264 64.9 49.4 74.2
 268 65.3 50.1 75.1

Manual Integrations

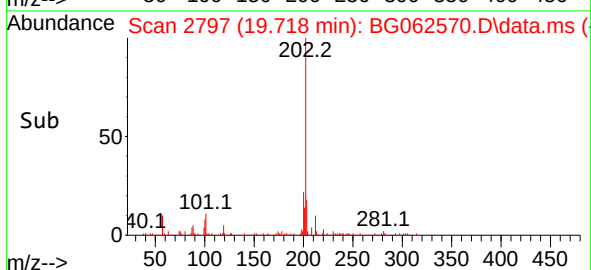
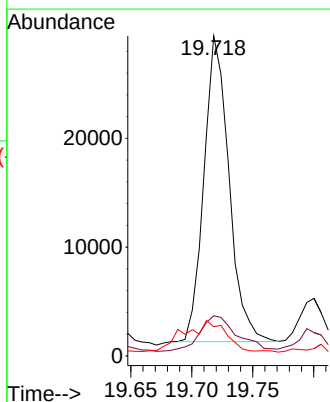
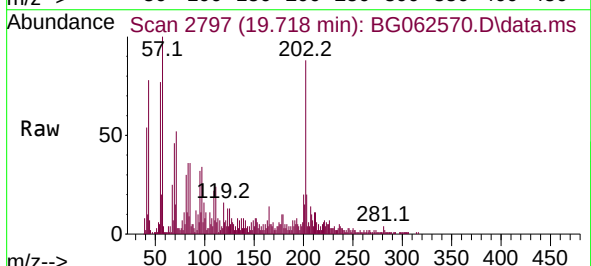
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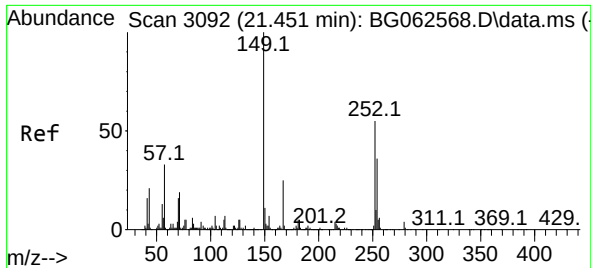
Reviewed By :Yogesh Patel 08/24/2024
 Supervised By :mohammad ahmed 08/24/2024



#82
 Pyrene
 Concen: 1.396 ng/ul
 RT: 19.718 min Scan# 2797
 Delta R.T. 0.005 min
 Lab File: BG062570.D
 Acq: 23 Aug 2024 17:16

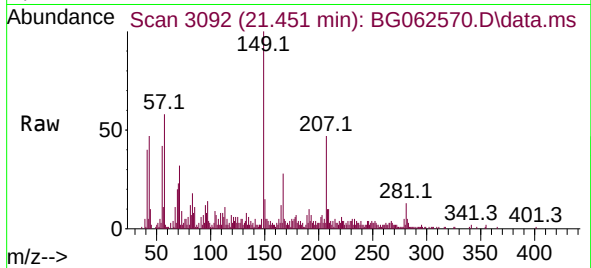
Tgt Ion:202 Resp: 40132
 Ion Ratio Lower Upper
 202 100
 101 12.6 9.0 13.6
 100 9.1 8.2 12.4





#86
 Bis(2-ethylhexyl)phthalate
 Concen: 1.883 ng/ul
 RT: 21.451 min Scan# 3092
 Delta R.T. 0.005 min
 Lab File: BG062570.D
 Acq: 23 Aug 2024 17:16

Instrument :
 BNA_G
 ClientSampleId :
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Tgt Ion:	149	Resp:	26630
Ion	Ratio	Lower	Upper
149	100		
167	28.4	21.2	31.8
279	5.1	2.7	4.1

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