

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG081524\
 Data File : BG062449.D
 Acq On : 16 Aug 2024 19:03
 Operator : MA/JU
 Sample : P3555-09
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DCXV9

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/17/2024
 Supervised By :mohammad ahmed 08/17/2024

Quant Time: Aug 16 23:08:50 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG081424.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Aug 14 15:31:21 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.954	152	57048	20.000	ng/u1	0.00
20) Naphthalene-d8	10.750	136	258736	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.574	164	195850	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.312	188	419193	20.000	ng/u1	0.00
79) Chrysene-d12	21.553	240	410256	20.000	ng/u1	-0.01
88) Perylene-d12	24.643	264	474936	20.000	ng/u1	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.425	96	3916	2.606	ng/uL	0.00
4) Pyridine-d5	3.830	84	8590	1.876	ng/u1	0.00
7) Phenol-d5	7.114	99	87102	15.348	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.284	67	54457	15.233	ng/u1	0.00
11) 2-Chlorophenol-d4	7.490	132	68442	17.655	ng/u1	0.00
15) 4-Methylphenol-d8	8.653	113	54252	11.404	ng/u1	0.00
21) Nitrobenzene-d5	9.105	128	33937	20.453	ng/u1	0.00
24) 2-Nitrophenol-d4	9.828	143	37482	22.708	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.368	165	77322	18.392	ng/u1	0.00
31) 4-Chloroaniline-d4	10.879	131	10895	1.634	ng/u1	0.00
46) Dimethylphthalate-d6	13.981	166	257582	16.908	ng/u1	0.00
49) Acenaphthylene-d8	14.269	160	292142	17.320	ng/u1	0.00
54) 4-Nitrophenol-d4	14.756	143	36691	15.098	ng/u1	0.00
60) Fluorene-d10	15.567	176	233962	17.028	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.673	200	31270	16.418	ng/u1	-0.01
73) Anthracene-d10	17.412	188	335851	16.678	ng/u1	0.00
81) Pyrene-d10	19.697	212	420136	17.486	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.431	264	346805	13.760	ng/u1	-0.01
Target Compounds					Qvalue	
16) Acetophenone	8.776	105	12767	1.638	ng/u1	96
71) Pentachlorophenol	16.965	266	6385m	1.996	ng/u1	
80) Fluoranthene	19.362	202	33871	1.262	ng/u1#	94
82) Pyrene	19.720	202	29833	1.031	ng/u1#	86

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

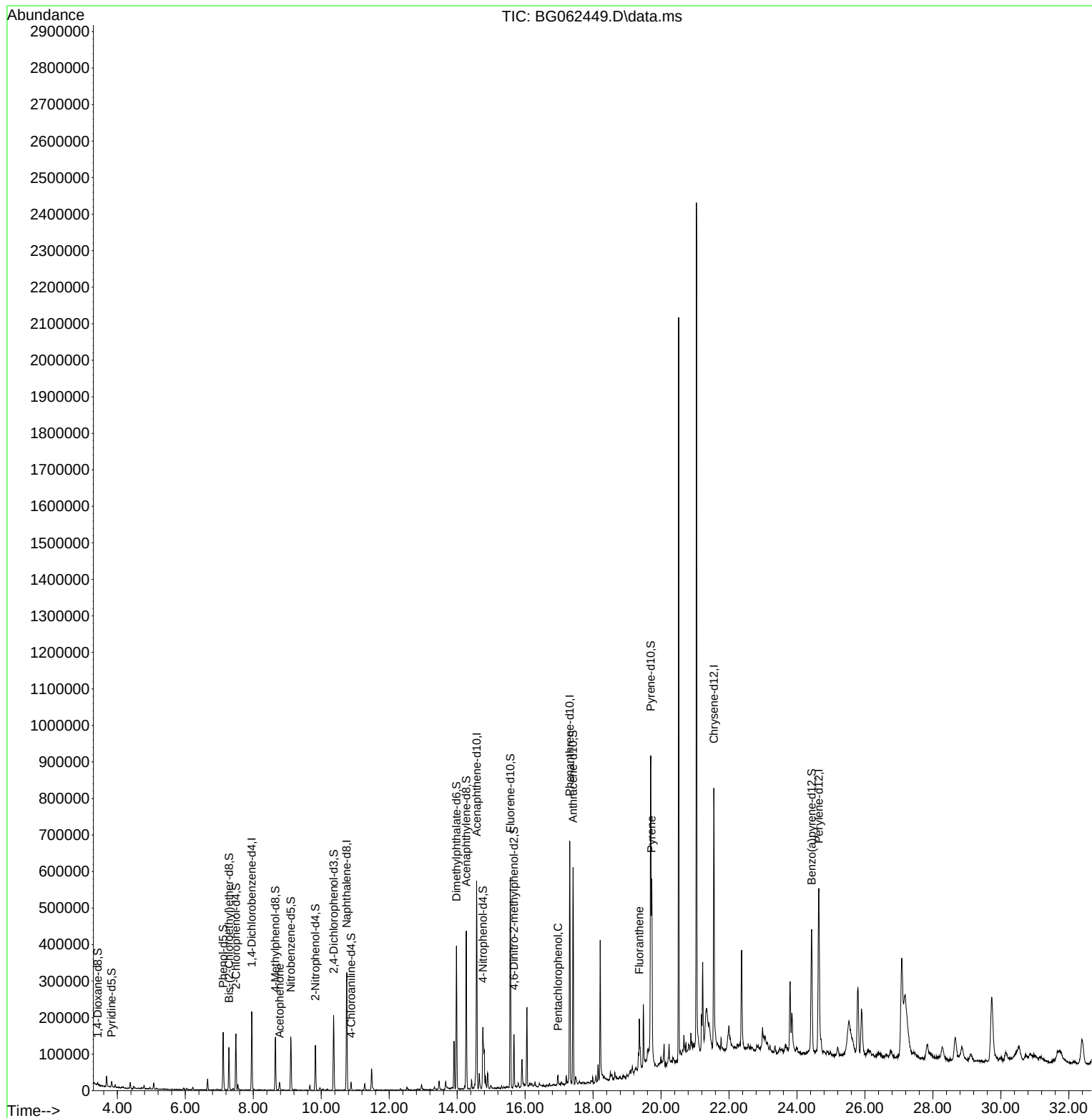
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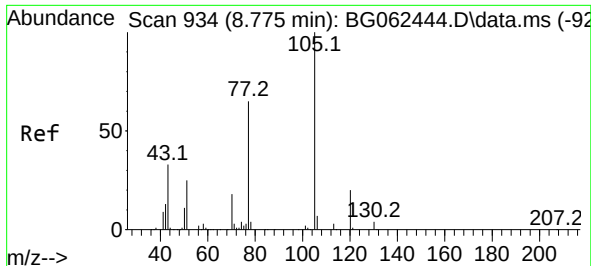
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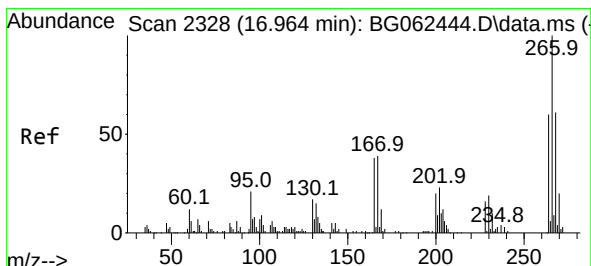
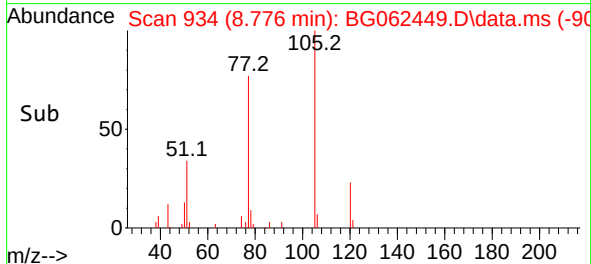
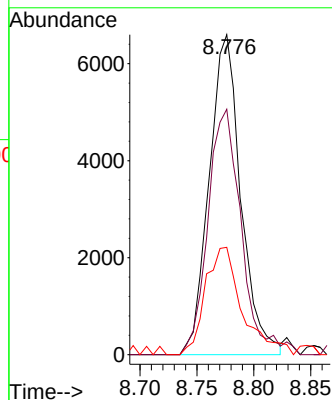
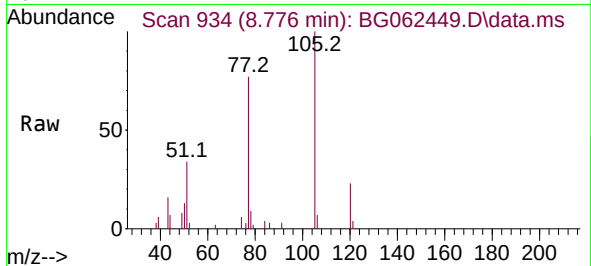
#16
Acetophenone
Concen: 1.638 ng/ul
RT: 8.776 min Scan# 91
Delta R.T. 0.001 min
Lab File: BG062449.D
Acq: 16 Aug 2024 19:03

Instrument :
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Tgt Ion	Ratio	Lower	Upper
105	100		
77	76.7	64.6	97.0
51	33.6	27.8	41.8

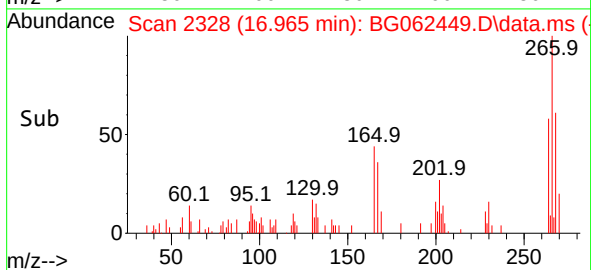
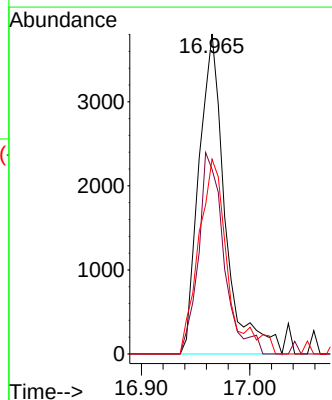
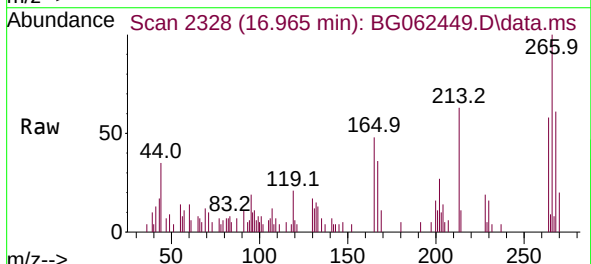
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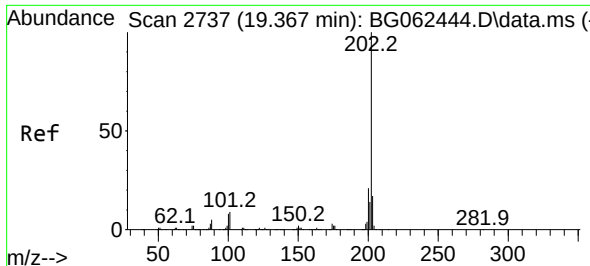
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#71
Pentachlorophenol
Concen: 1.996 ng/ul m
RT: 16.965 min Scan# 2328
Delta R.T. -0.005 min
Lab File: BG062449.D
Acq: 16 Aug 2024 19:03

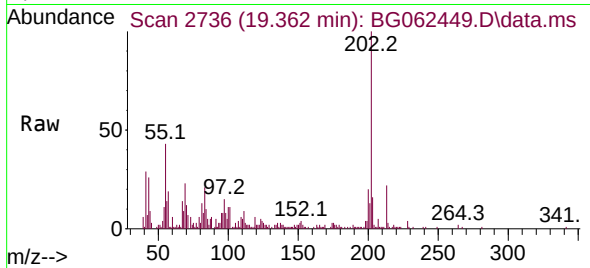
Tgt Ion	Ratio	Lower	Upper
266	100		
264	57.7	49.4	74.2
268	60.9	50.1	75.1





#80
Fluoranthene
Concen: 1.262 ng/ul
RT: 19.362 min Scan# 21
Delta R.T. -0.005 min
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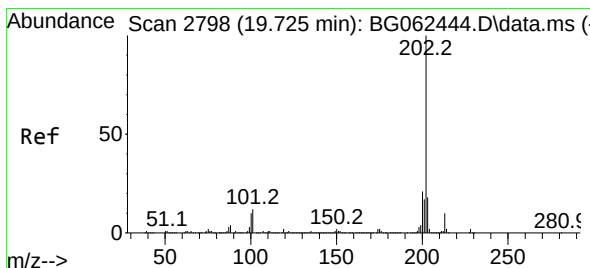
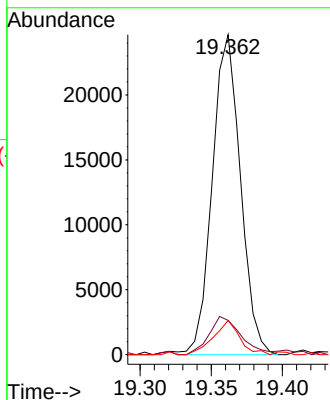
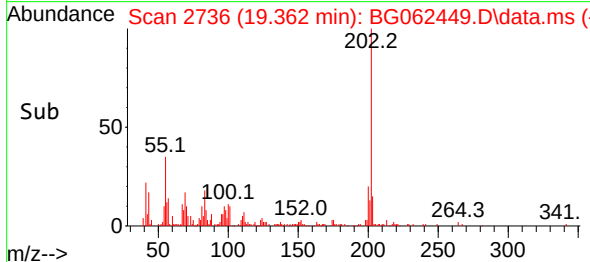
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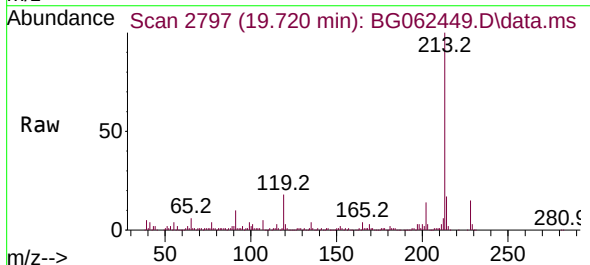
Tgt Ion:202 Resp: 3387
Ion Ratio Lower Upper
202 100
101 10.7 7.6 11.4
100 10.7 6.2 9.2

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#82
Pyrene
Concen: 1.031 ng/ul
RT: 19.720 min Scan# 2797
Delta R.T. -0.011 min
Lab File: BG062449.D
Acq: 16 Aug 2024 19:03



Tgt Ion:202 Resp: 29833
Ion Ratio Lower Upper
202 100
101 18.9 9.0 13.6#
100 13.2 8.2 12.4#

