

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091024\
 Data File : BG062740.D
 Acq On : 11 Sep 2024 17:45
 Operator : JU/RC
 Sample : P3877-20
 Misc :
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DDC11

Quant Time: Sep 11 23:56:46 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)

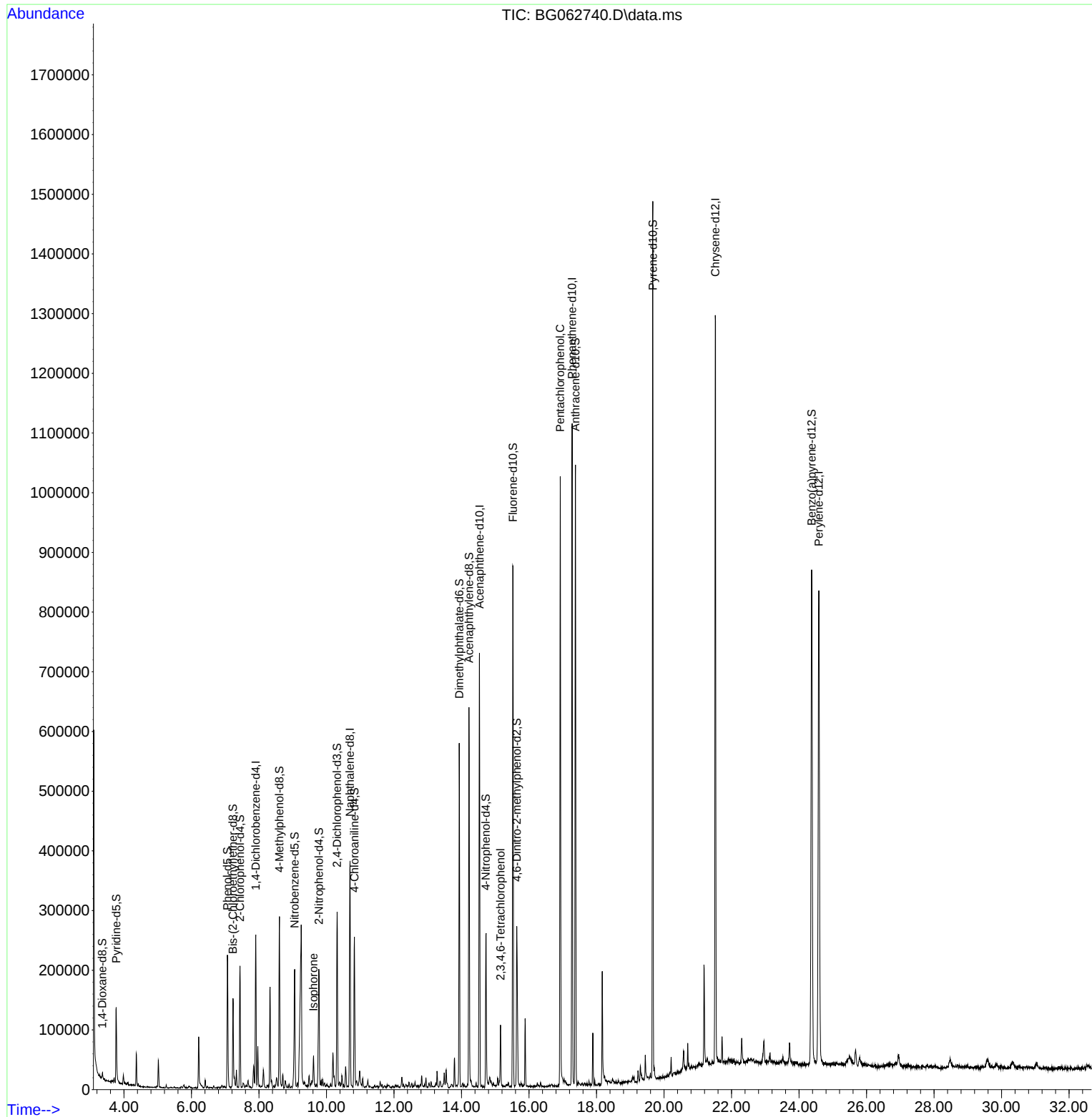
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.906	152	74256	20.000	ng/ul	0.00
20) Naphthalene-d8	10.697	136	316998	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.533	164	264751	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.277	188	720821	20.000	ng/ul	0.00
79) Chrysene-d12	21.525	240	783697	20.000	ng/ul	# 0.00
88) Perylene-d12	24.586	264	867083	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.358	96	5351	3.258	ng/uL	0.00
4) Pyridine-d5	3.769	84	73981	14.148	ng/ul	0.00
7) Phenol-d5	7.066	99	121654	18.683	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.230	67	68827	17.631	ng/ul	0.00
11) 2-Chlorophenol-d4	7.436	132	90193	19.016	ng/ul	0.00
15) 4-Methylphenol-d8	8.605	113	107289	19.773	ng/ul	0.00
21) Nitrobenzene-d5	9.051	128	44482	19.633	ng/ul	0.00
24) 2-Nitrophenol-d4	9.774	143	55669	22.467	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.315	165	112427	20.835	ng/ul	0.00
31) 4-Chloroaniline-d4	10.826	131	126617	17.071	ng/ul	0.00
46) Dimethylphthalate-d6	13.934	166	385218	18.895	ng/ul	0.00
49) Acenaphthylene-d8	14.222	160	441943	19.518	ng/ul	0.00
54) 4-Nitrophenol-d4	14.721	143	60333	17.420	ng/ul	-0.01
60) Fluorene-d10	15.526	176	363149	19.767	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.638	200	73911	17.826	ng/ul	0.00
73) Anthracene-d10	17.371	188	664500	19.534	ng/ul	0.00
81) Pyrene-d10	19.668	212	880436	19.964	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.375	264	918166	20.054	ng/ul	0.00
Target Compounds						
					Qvalue	
23) Isophorone	9.616	82	15475	1.235	ng/ul#	93
58) 2,3,4,6-Tetrachlorophenol	15.156	232	23499	3.917	ng/ul#	96
71) Pentachlorophenol	16.925	266	207712	36.668	ng/ul	98

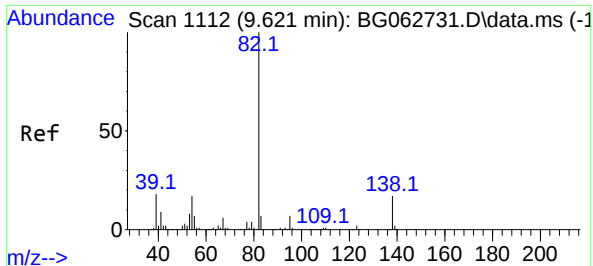
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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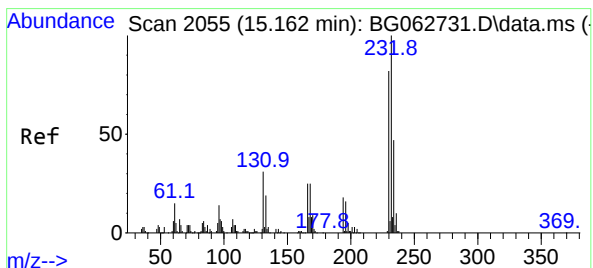
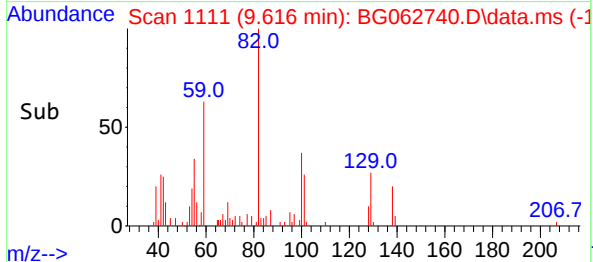
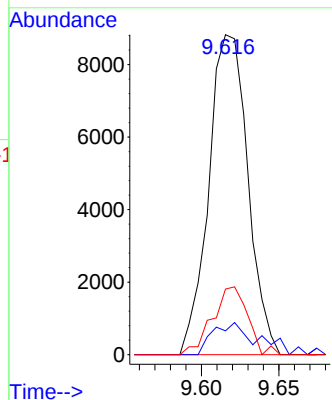
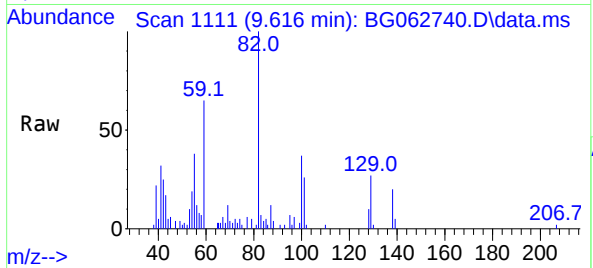




#23
Isophorone
Concen: 1.235 ng/ul
RT: 9.616 min Scan# 1111
Delta R.T. -0.005 min
Lab File: BG062740.D
Acq: 11 Sep 2024 17:45

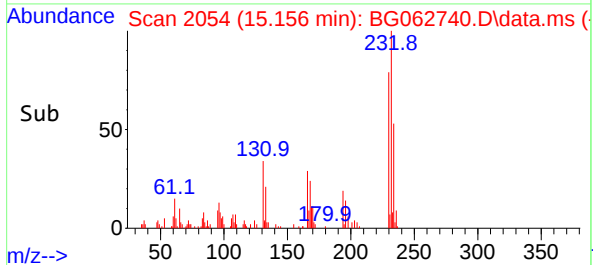
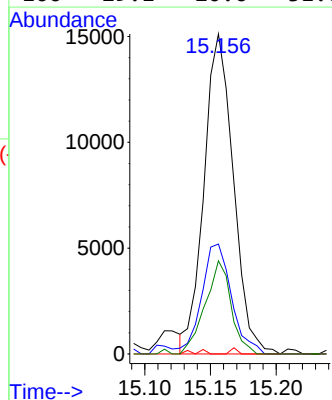
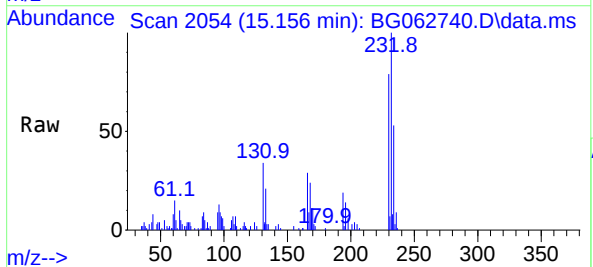
Instrument :
BNA_G
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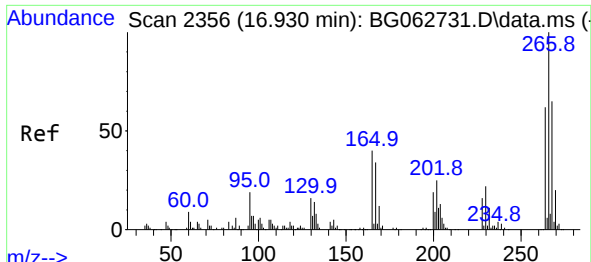
Tgt Ion: 82 Resp: 15475
Ion Ratio Lower Upper
82 100
95 7.4 5.8 8.8
138 20.5 13.0 19.6#



#58
2,3,4,6-Tetrachlorophenol
Concen: 3.917 ng/ul
RT: 15.156 min Scan# 2054
Delta R.T. 0.001 min
Lab File: BG062740.D
Acq: 11 Sep 2024 17:45

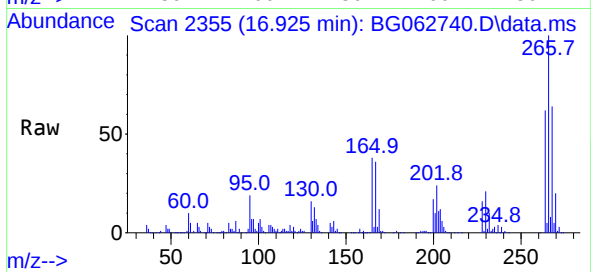
Tgt Ion: 232 Resp: 23499
Ion Ratio Lower Upper
232 100
131 34.4 26.6 40.0
130 0.0 1.6 2.4#
166 29.1 20.6 31.0





#71
Pentachlorophenol
Concen: 36.668 ng/ul
RT: 16.925 min Scan# 21
Delta R.T. -0.005 min
Lab File: BG062740.D
Acq: 11 Sep 2024 17:45

Instrument :
BNA_G
ClientSampleId :
DDC11



Tgt Ion:266 Resp: 207712
Ion Ratio Lower Upper
266 100
264 62.4 48.6 72.8
268 63.5 49.5 74.3

