

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091824\
 Data File : BG062915.D
 Acq On : 18 Sep 2024 19:06
 Operator : JU/RC
 Sample : P3878-16ME
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DDC05ME

Quant Time: Sep 18 22:54:55 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Sep 18 00:45:18 2024
 Response via : Initial Calibration

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

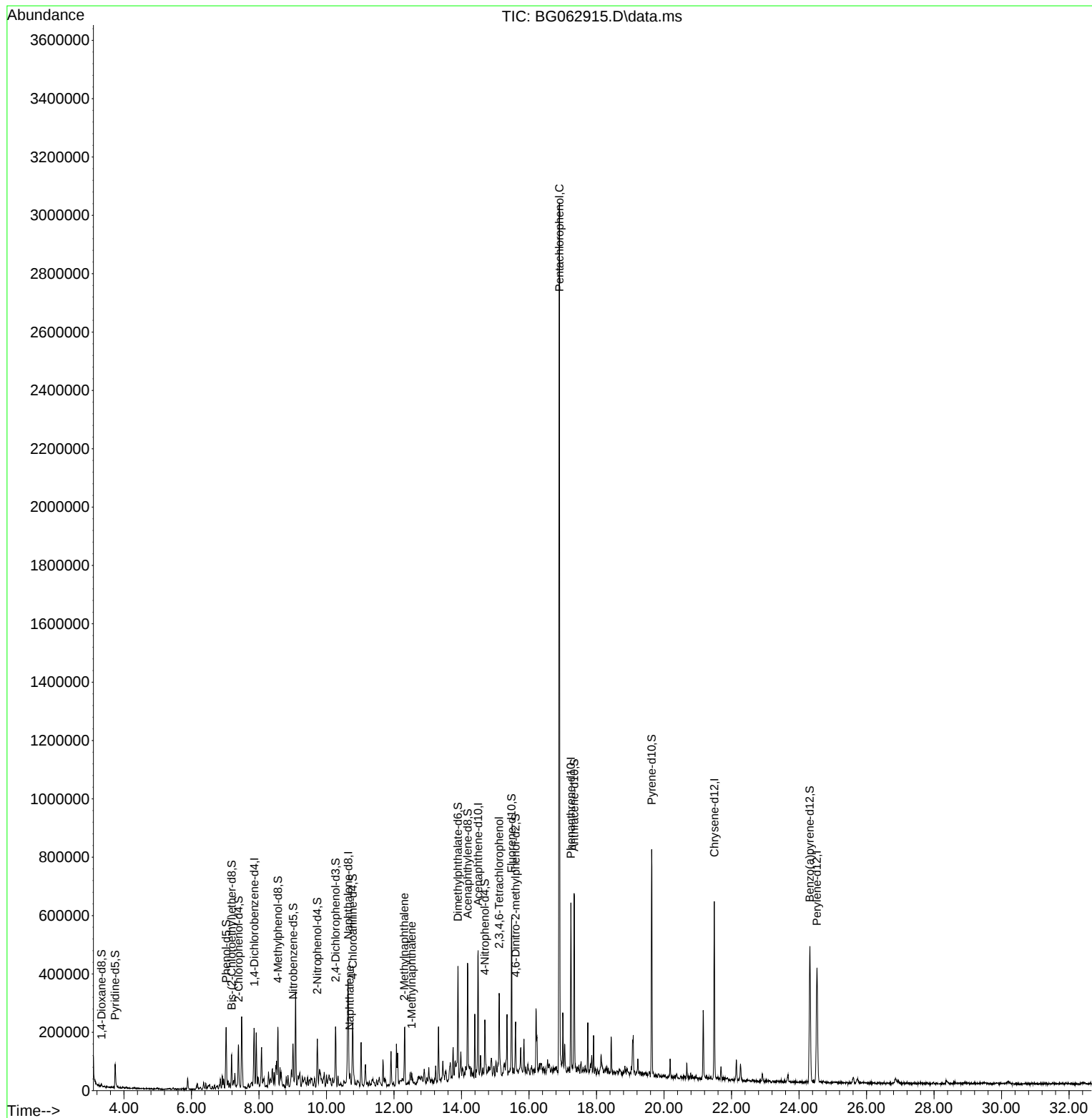
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.859	152	44283	20.000	ng/u1	0.00
20) Naphthalene-d8	10.644	136	187736	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.492	164	143063	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.242	188	337660	20.000	ng/u1	0.00
79) Chrysene-d12	21.490	240	350314	20.000	ng/u1	0.00
88) Perylene-d12	24.528	264	410243	20.000	ng/u1	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.335	96	4116	2.722	ng/uL	0.00
4) Pyridine-d5	3.740	84	51226	12.481	ng/u1	0.00
7) Phenol-d5	7.025	99	87185	18.974	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.189	67	51873	20.173	ng/u1	0.00
11) 2-Chlorophenol-d4	7.395	132	56492	18.726	ng/u1	0.00
15) 4-Methylphenol-d8	8.558	113	66086	19.632	ng/u1	0.00
21) Nitrobenzene-d5	9.010	128	26753	17.887	ng/u1	0.00
24) 2-Nitrophenol-d4	9.727	143	33550	19.773	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.268	165	65489	18.603	ng/u1	0.00
31) 4-Chloroaniline-d4	10.779	131	83983	19.169	ng/u1	0.00
46) Dimethylphthalate-d6	13.893	166	226958	21.333	ng/u1	0.00
49) Acenaphthylene-d8	14.181	160	256868	21.618	ng/u1	0.00
54) 4-Nitrophenol-d4	14.692	143	31086	18.234	ng/u1	0.00
60) Fluorene-d10	15.485	176	213036	21.506	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.603	200	38399	18.812	ng/u1	0.00
73) Anthracene-d10	17.342	188	350528	21.965	ng/u1	0.00
81) Pyrene-d10	19.633	212	454734	21.432	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.322	264	487613	22.538	ng/u1	0.01
Target Compounds						
					Qvalue	
30) Naphthalene	10.691	128	12913	1.239	ng/u1#	92
36) 2-Methylnaphthalene	12.307	142	21542	2.868	ng/u1	85
37) 1-Methylnaphthalene	12.524	142	12501	1.644	ng/u1#	76
58) 2,3,4,6-Tetrachlorophenol	15.115	232	54520	18.253	ng/u1#	94
71) Pentachlorophenol	16.901	266	588995	238.313	ng/u1	94

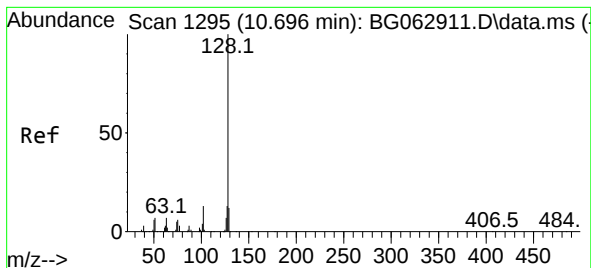
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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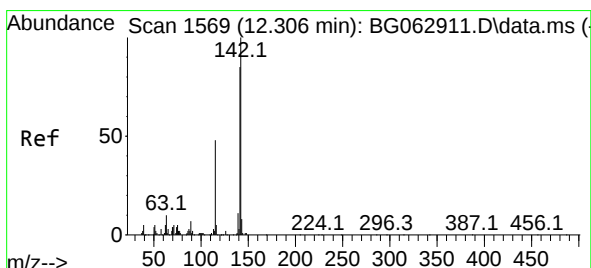
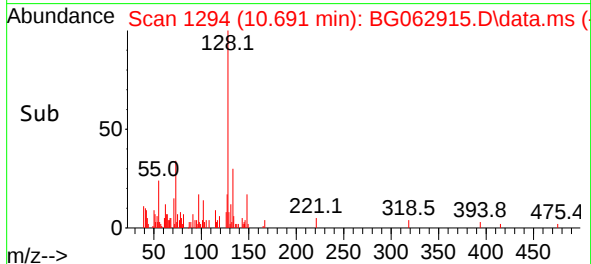
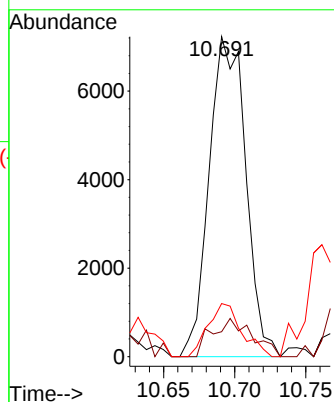
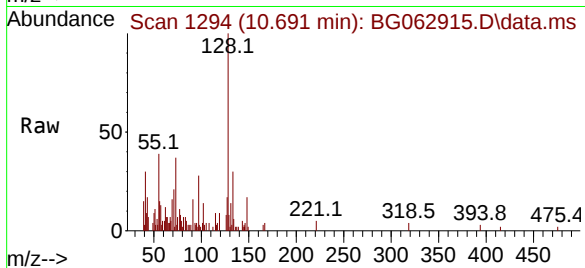




#30
Naphthalene
Concen: 1.239 ng/ul
RT: 10.691 min Scan# 1294
Delta R.T. -0.007 min
Lab File: BG062915.D
Acq: 18 Sep 2024 19:06

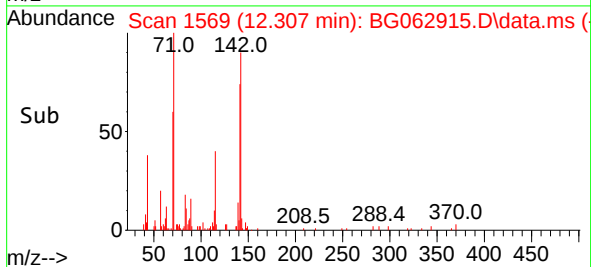
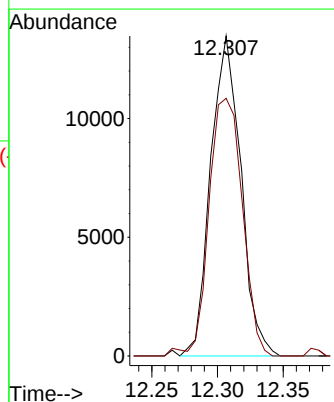
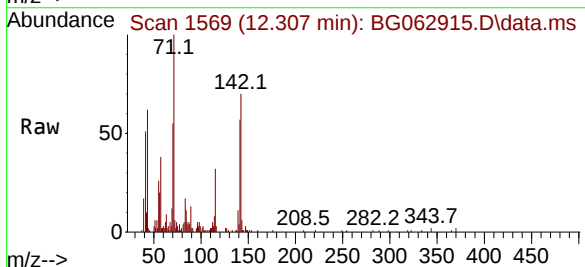
Instrument :
BNA_G
ClientSampleId :
DDC05ME

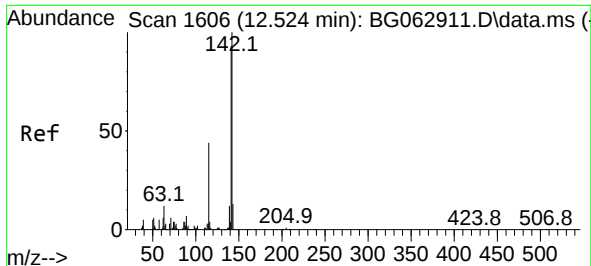
Tgt Ion:128 Resp: 12913
Ion Ratio Lower Upper
128 100
129 7.8 7.1 10.7
127 16.6 9.4 14.2#



#36
2-Methylnaphthalene
Concen: 2.868 ng/ul
RT: 12.307 min Scan# 1569
Delta R.T. -0.001 min
Lab File: BG062915.D
Acq: 18 Sep 2024 19:06

Tgt Ion:142 Resp: 21542
Ion Ratio Lower Upper
142 100
141 80.5 76.5 114.7

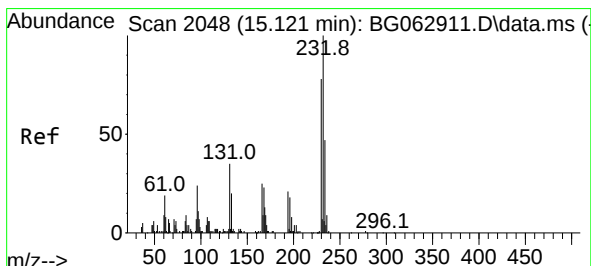
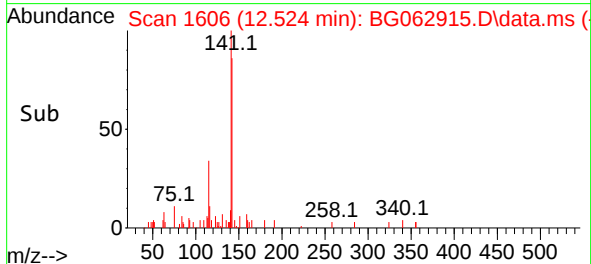
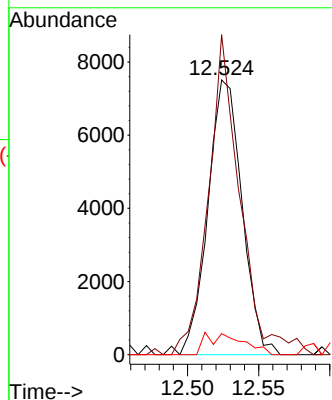
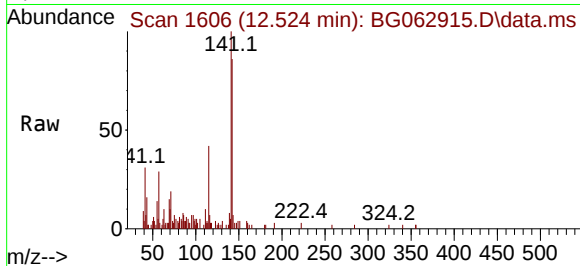




#37
1-Methylnaphthalene
Concen: 1.644 ng/ul
RT: 12.524 min Scan# 1
Delta R.T. -0.001 min
Lab File: BG062915.D
Acq: 18 Sep 2024 19:06

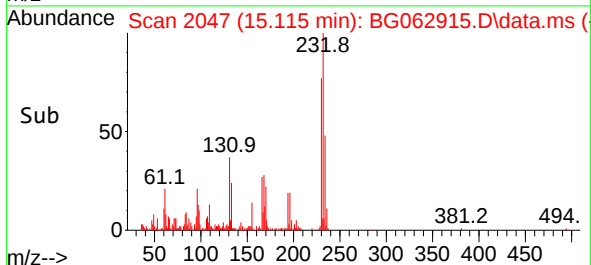
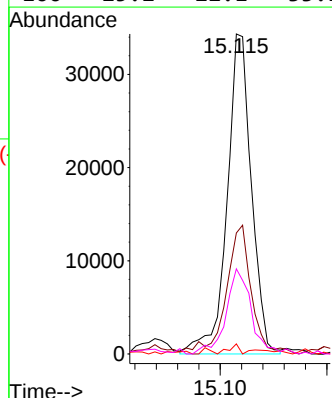
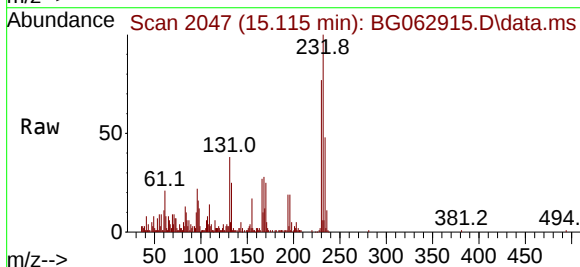
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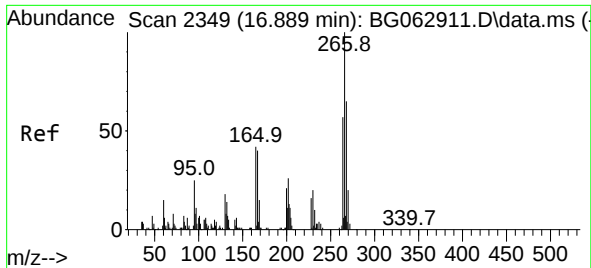
Tgt Ion:142 Resp: 12501
Ion Ratio Lower Upper
142 100
141 116.5 74.1 111.1#
116 7.7 3.6 5.4#



#58
2,3,4,6-Tetrachlorophenol
Concen: 18.253 ng/ul
RT: 15.115 min Scan# 2047
Delta R.T. -0.001 min
Lab File: BG062915.D
Acq: 18 Sep 2024 19:06

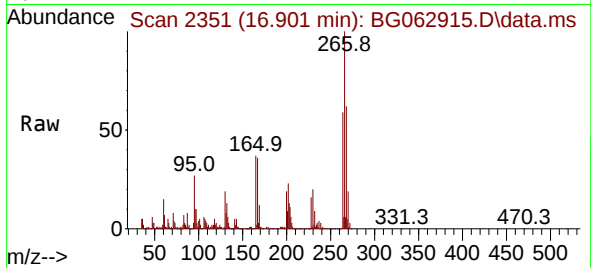
Tgt Ion:232 Resp: 54520
Ion Ratio Lower Upper
232 100
131 35.8 31.9 47.9
130 3.0 1.9 2.9#
166 25.2 22.1 33.1





#71
 Pentachlorophenol
 Concen: 238.313 ng/ul
 RT: 16.901 min Scan# 21
 Delta R.T. 0.011 min
 Lab File: BG062915.D
 Acq: 18 Sep 2024 19:06

Instrument :
 BNA_G
 ClientSampleId :
 DDC05ME



Tgt Ion	Ratio	Lower	Upper
266	100		
264	58.7	43.0	64.4
268	62.2	47.2	70.8

