

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092724\
 Data File : BG063102.D
 Acq On : 28 Sep 2024 11:06
 Operator : RC/JU
 Sample : P3910-06ME
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DDC08ME

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 09/30/2024
 Supervised By :mohammad ahmed 10/01/2024

Quant Time: Sep 28 23:39:28 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092524.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Sep 25 13:16:45 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.849	152	70247	20.000	ng/ul	# 0.00
20) Naphthalene-d8	10.634	136	302577	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	14.483	164	264708	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.238	188	689237	20.000	ng/ul	0.00
79) Chrysene-d12	21.486	240	776577	20.000	ng/ul	# 0.00
88) Perylene-d12	24.530	264	894669	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.313	96	3814	3.130	ng/uL	0.00
4) Pyridine-d5	3.719	84	34697	11.645	ng/ul	0.00
7) Phenol-d5	7.015	99	92372	21.290	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.174	67	40305	23.778	ng/ul	0.00
11) 2-Chlorophenol-d4	7.385	132	90187	21.155	ng/ul	0.00
15) 4-Methylphenol-d8	8.554	113	89668	22.893	ng/ul	0.00
21) Nitrobenzene-d5	9.001	128	44571	20.033	ng/ul	0.00
24) 2-Nitrophenol-d4	9.724	143	60567	21.315	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.258	165	124282	20.956	ng/ul	0.00
31) 4-Chloroaniline-d4	10.775	131	137775	19.798	ng/ul	0.00
46) Dimethylphthalate-d6	13.889	166	434845	20.661	ng/ul	0.00
49) Acenaphthylene-d8	14.177	160	494487	22.171	ng/ul	0.00
54) 4-Nitrophenol-d4	14.688	143	61177m	19.273	ng/ul	0.00
60) Fluorene-d10	15.481	176	431309	22.366	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.599	200	80793	16.774	ng/ul	0.00
73) Anthracene-d10	17.332	188	786544	23.786	ng/ul	0.00
81) Pyrene-d10	19.630	212	1009572	23.088	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.318	264	1123946	23.456	ng/ul	0.00
Target Compounds						
						Qvalue
36) 2-Methylnaphthalene	12.303	142	26570	2.130	ng/ul	100
37) 1-Methylnaphthalene	12.520	142	16687	1.323	ng/ul#	66
58) 2,3,4,6-Tetrachlorophenol	15.117	232	69682	10.032	ng/ul#	96
71) Pentachlorophenol	16.892	266	946749	161.440	ng/ul	91

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

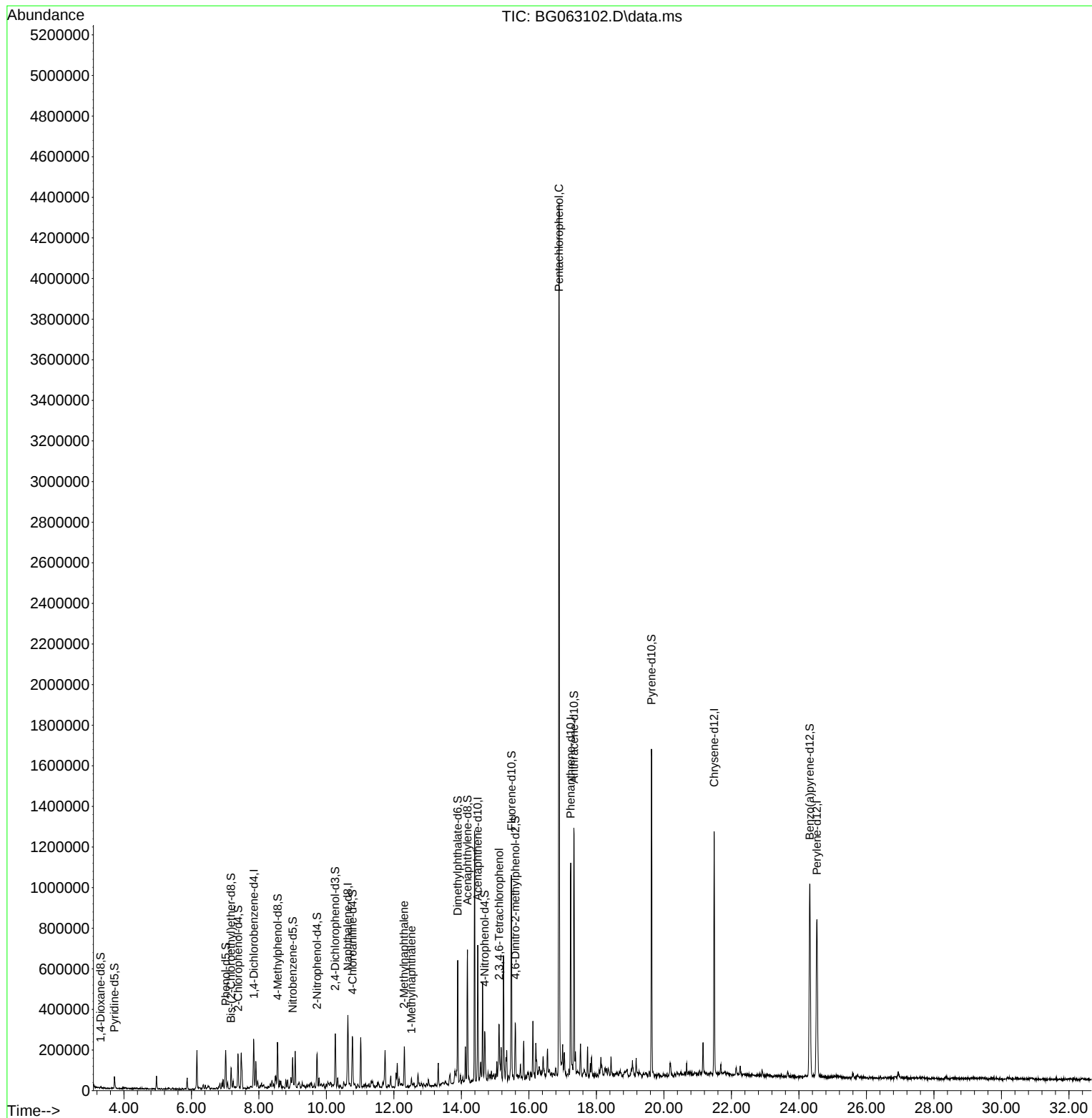
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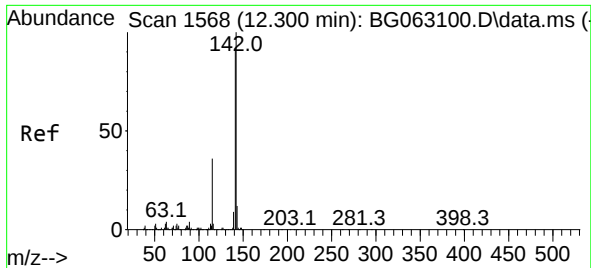
Instrument :
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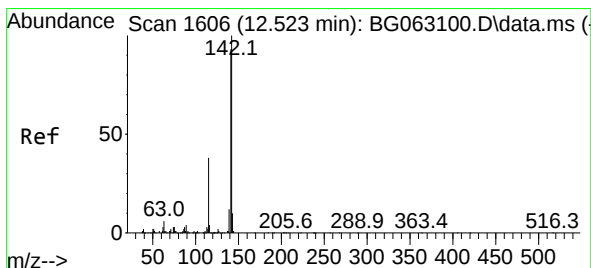
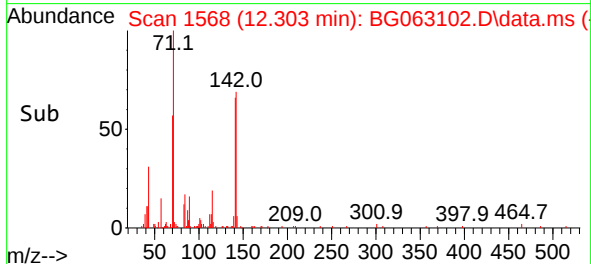
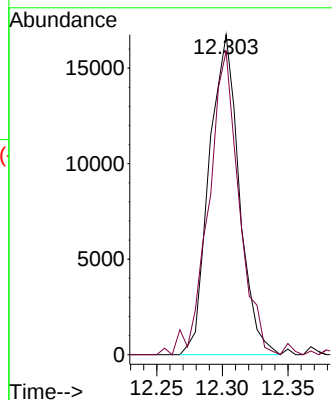
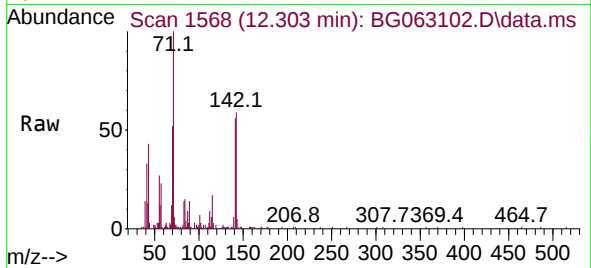
#36
2-Methylnaphthalene
Concen: 2.130 ng/ul
RT: 12.303 min Scan# 1568
Delta R.T. 0.002 min
Lab File: BG063102.D
Acq: 28 Sep 2024 11:06

Instrument :
BNA_G
ClientSampleId :
DDC08ME

Tgt Ion:142 Resp: 26570
Ion Ratio Lower Upper
142 100
141 94.8 75.8 113.8

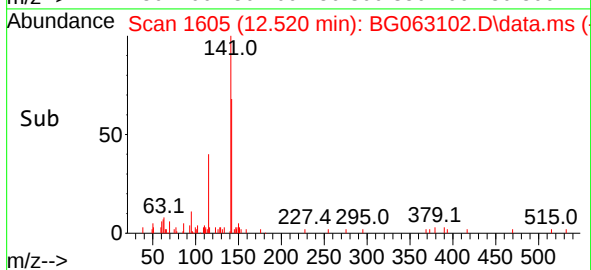
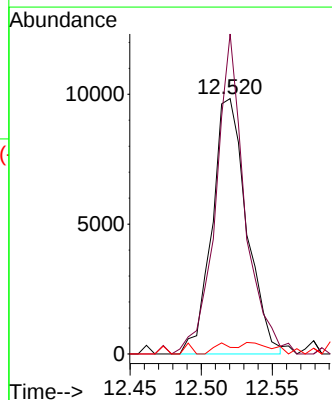
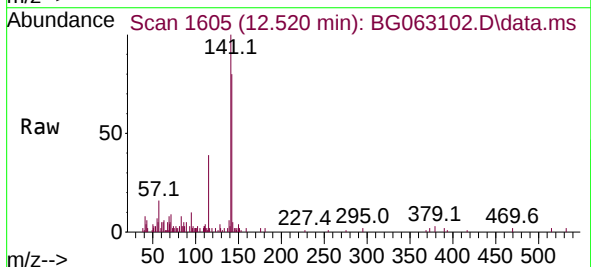
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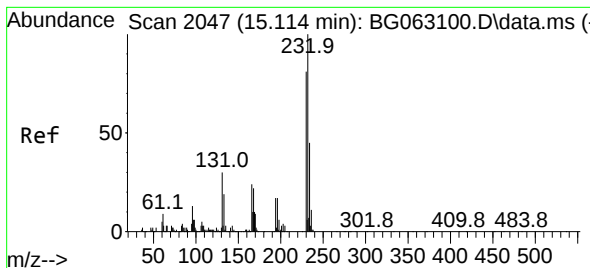
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#37
1-Methylnaphthalene
Concen: 1.323 ng/ul
RT: 12.520 min Scan# 1605
Delta R.T. 0.002 min
Lab File: BG063102.D
Acq: 28 Sep 2024 11:06

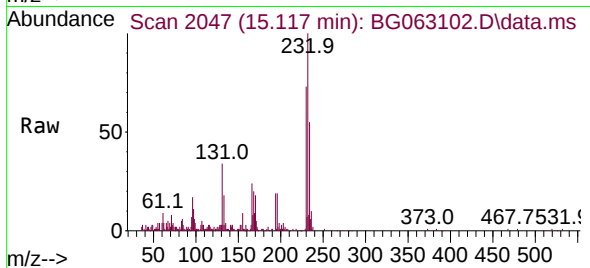
Tgt Ion:142 Resp: 16687
Ion Ratio Lower Upper
142 100
141 125.3 73.4 110.0#
116 2.6 3.0 4.6#





#58
2,3,4,6-Tetrachlorophenol
Concen: 10.032 ng/ul
RT: 15.117 min Scan# 2047
Delta R.T. 0.002 min
Lab File: BG063102.D
Acq: 28 Sep 2024 11:06

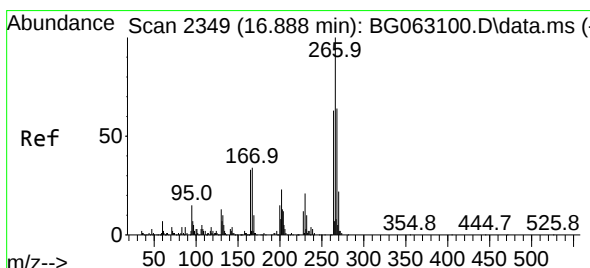
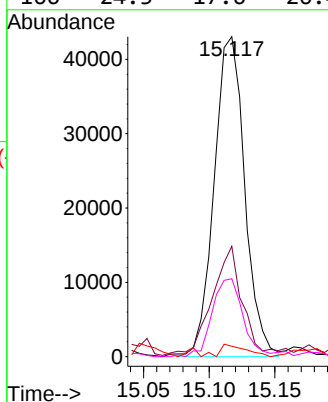
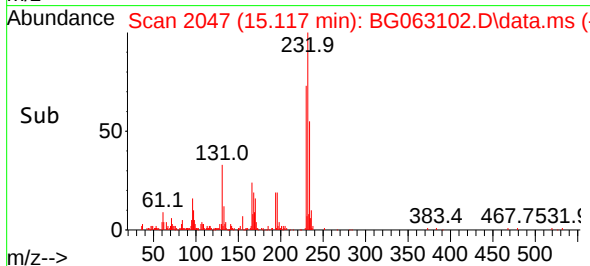
Instrument :
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Tgt Ion:	232	Resp:	69681
Ion Ratio	Lower	Upper	
232	100		
131	34.5	25.8	38.6
130	3.3	1.9	2.9
166	24.3	17.6	26.4

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#71
Pentachlorophenol
Concen: 161.440 ng/ul
RT: 16.892 min Scan# 2349
Delta R.T. 0.002 min
Lab File: BG063102.D
Acq: 28 Sep 2024 11:06

Tgt Ion:	266	Resp:	946749
Ion Ratio	Lower	Upper	
266	100		
264	64.3	57.7	86.5
268	64.1	57.3	85.9

