

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092524\
 Data File : BG063054.D
 Acq On : 26 Sep 2024 5:12
 Operator : RC/JU
 Sample : P3879-05DL2 50X
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DDC59DL2

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 09/26/2024
 Supervised By :mohammad ahmed 09/27/2024

Quant Time: Sep 26 06:14:35 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	7.847	152	82840	20.000	ng/ul	0.00
20) Naphthalene-d8	10.638	136	320991	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	14.486	164	281843	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.236	188	830967	20.000	ng/ul	0.00
79) Chrysene-d12	21.484	240	1079854	20.000	ng/ul	# 0.00
88) Perylene-d12	24.521	264	1250688	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	0.000	96	0	0.000	ng/uL	
4) Pyridine-d5	0.000	84	0d	0.000	ng/ul	
7) Phenol-d5	7.018	99	1336	0.261	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.177	67	1171	0.586	ng/ul	0.00
11) 2-Chlorophenol-d4	7.388	132	2992m	0.595	ng/ul	0.00
15) 4-Methylphenol-d8	8.552	113	2062	0.446	ng/ul	0.00
21) Nitrobenzene-d5	9.010	128	1529	0.648	ng/ul	0.01
24) 2-Nitrophenol-d4	0.000	143	0d	0.000	ng/ul	
28) 2,4-Dichlorophenol-d3	10.273	165	4378	0.696	ng/ul	0.01
31) 4-Chloroaniline-d4	0.000	131	0d	0.000	ng/ul	
46) Dimethylphthalate-d6	13.893	166	14026	0.626	ng/ul	0.00
49) Acenaphthylene-d8	14.175	160	14369	0.605	ng/ul	0.00
54) 4-Nitrophenol-d4	0.000	143	0d	0.000	ng/ul	
60) Fluorene-d10	15.479	176	14154	0.689	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.620	200	8854m	1.525	ng/ul	0.02
73) Anthracene-d10	17.336	188	29085m	0.730	ng/ul	0.00
81) Pyrene-d10	19.627	212	39740	0.654	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.310	264	40895	0.611	ng/ul	0.00
Target Compounds						
					Qvalue	
23) Isophorone	9.562	82	39264	4.563	ng/ul#	93
30) Naphthalene	10.685	128	26772	1.641	ng/ul#	90
58) 2,3,4,6-Tetrachlorophenol	15.115	232	251905	34.060	ng/ul#	93
71) Pentachlorophenol	16.889	266	635065	89.821	ng/ul	91

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

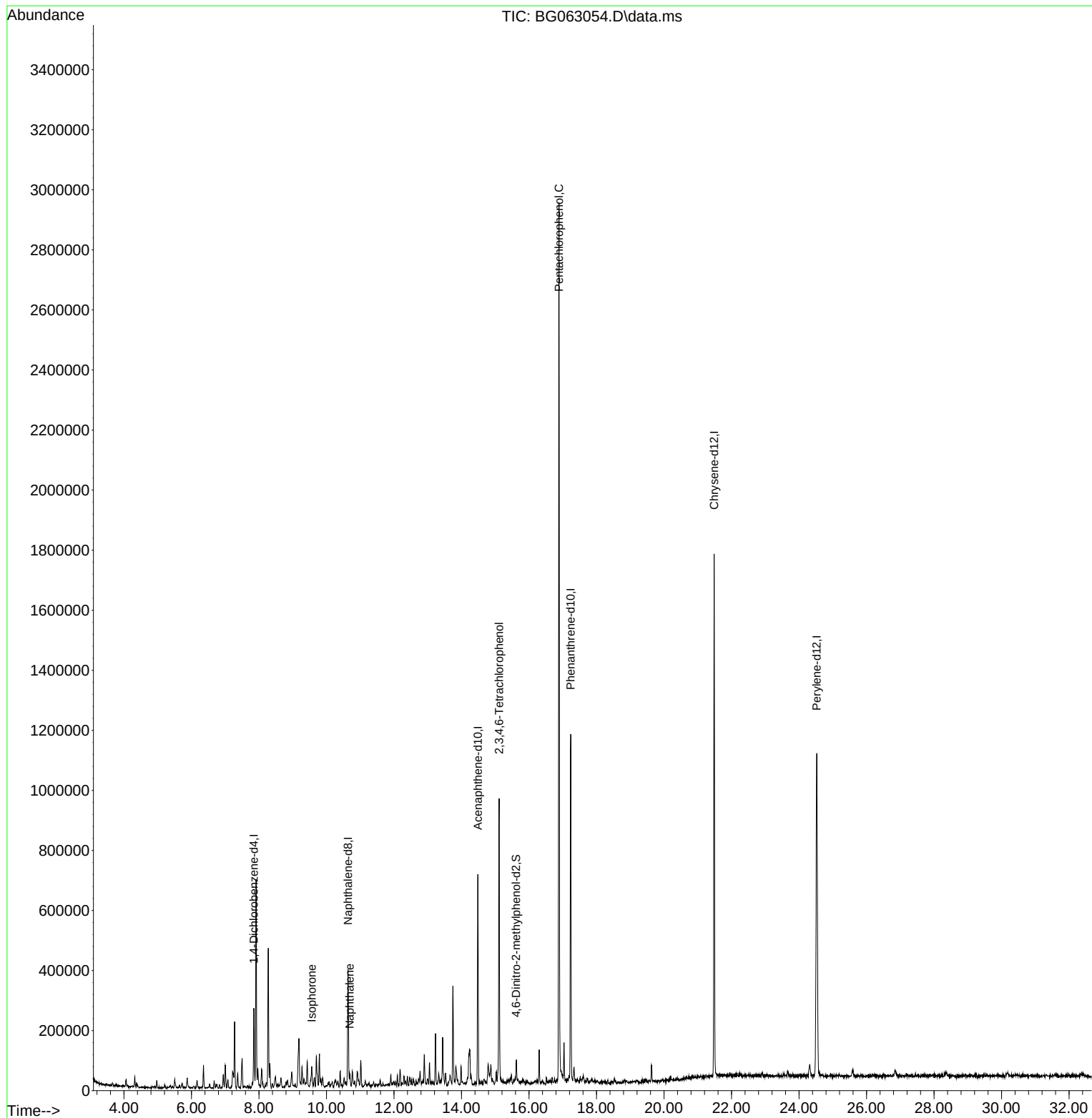
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092524\
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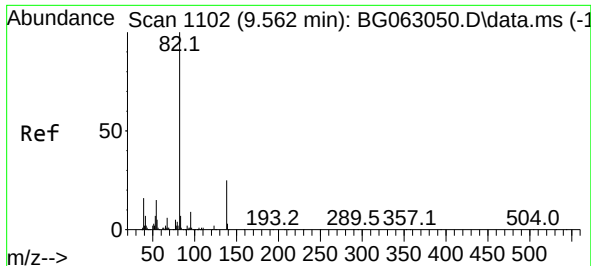
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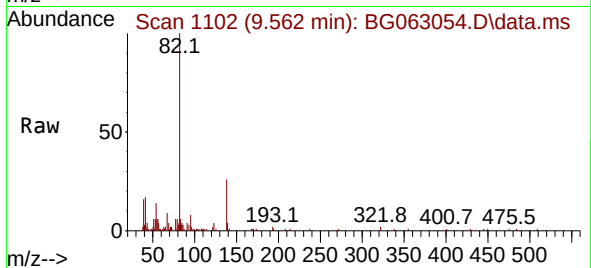
Quant Time: Sep 26 06:14:35 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092524.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Sep 25 13:16:45 2024
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#23
Isophorone
Concen: 4.563 ng/u1
RT: 9.562 min Scan# 1102
Delta R.T. -0.001 min
Lab File: BG063054.D
Acq: 26 Sep 2024 5:12

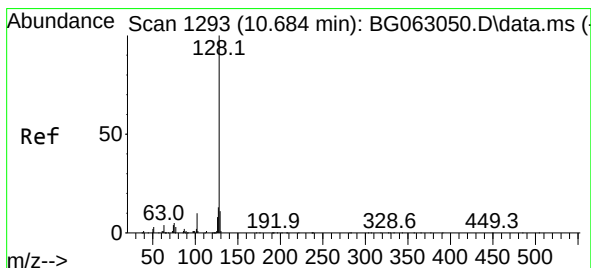
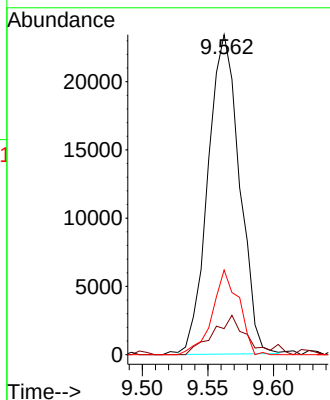
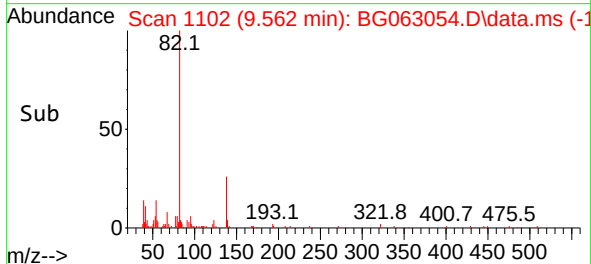
Instrument :
BNA_G
ClientSampleId :
DDC59DL2



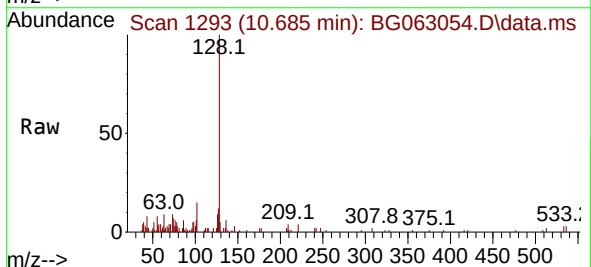
Tgt Ion: 82 Resp: 39264
Ion Ratio Lower Upper
82 100
95 8.1 10.0 15.0
138 26.5 19.5 29.3

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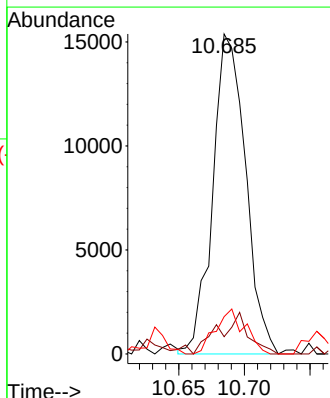
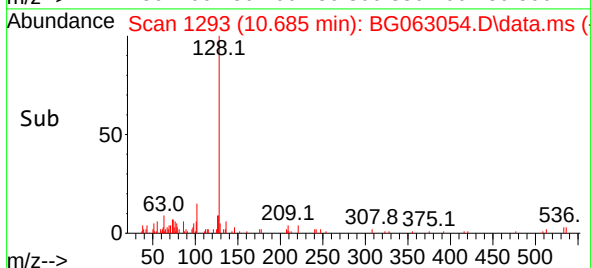
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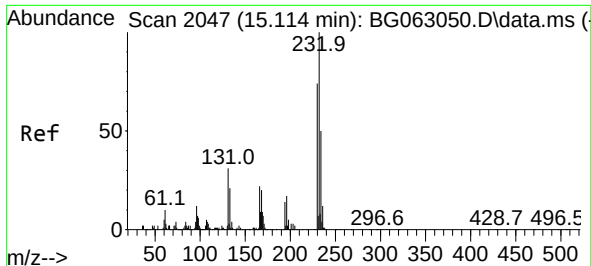


#30
Naphthalene
Concen: 1.641 ng/u1
RT: 10.685 min Scan# 1293
Delta R.T. -0.006 min
Lab File: BG063054.D
Acq: 26 Sep 2024 5:12



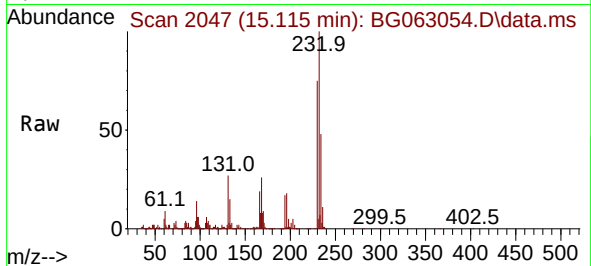
Tgt Ion:128 Resp: 26772
Ion Ratio Lower Upper
128 100
129 5.4 9.3 13.9
127 11.6 10.7 16.1





#58
2,3,4,6-Tetrachlorophenol
Concen: 34.060 ng/ul
RT: 15.115 min Scan# 2047
Delta R.T. -0.000 min
Lab File: BG063054.D
Acq: 26 Sep 2024 5:12

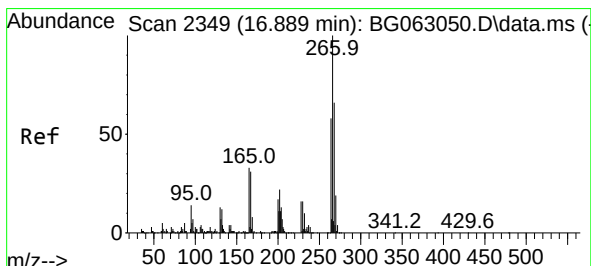
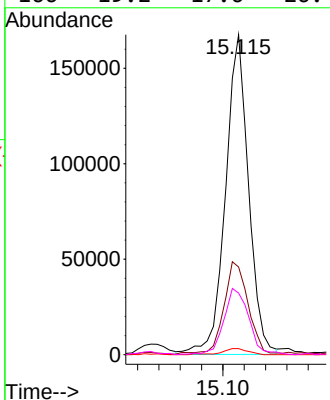
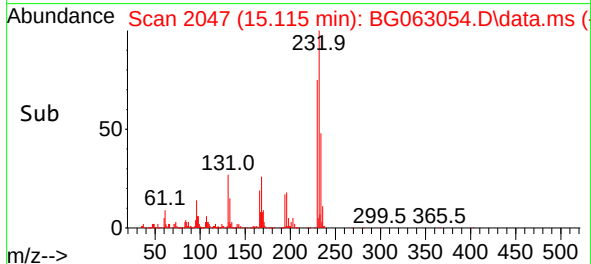
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Tgt Ion:232 Resp: 25190
Ion Ratio Lower Upper
232 100
131 27.4 25.8 38.6
130 1.9 1.9 2.9
166 19.2 17.6 26.4

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#71
Pentachlorophenol
Concen: 89.821 ng/ul
RT: 16.889 min Scan# 2349
Delta R.T. -0.001 min
Lab File: BG063054.D
Acq: 26 Sep 2024 5:12

Tgt Ion:266 Resp: 635065
Ion Ratio Lower Upper
266 100
264 62.9 57.7 86.5
268 65.3 57.3 85.9

