

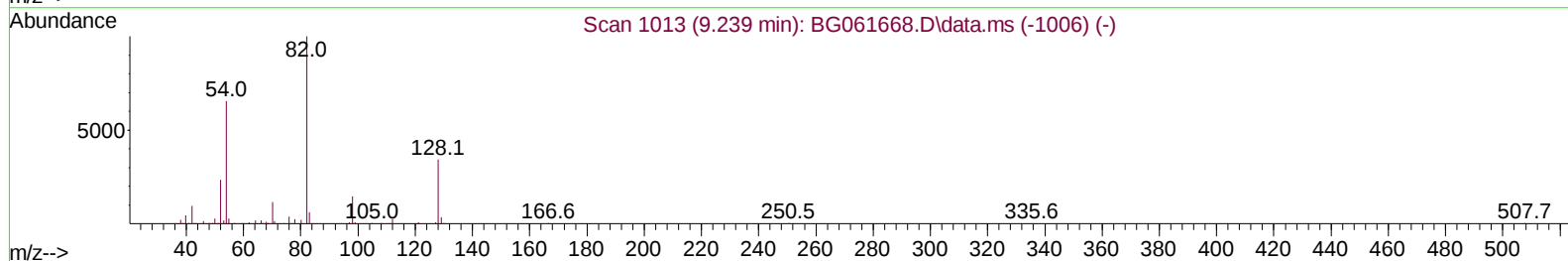
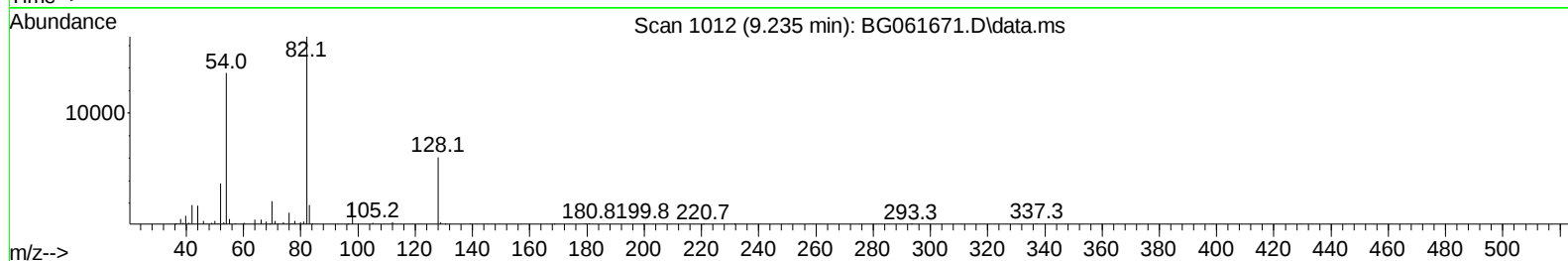
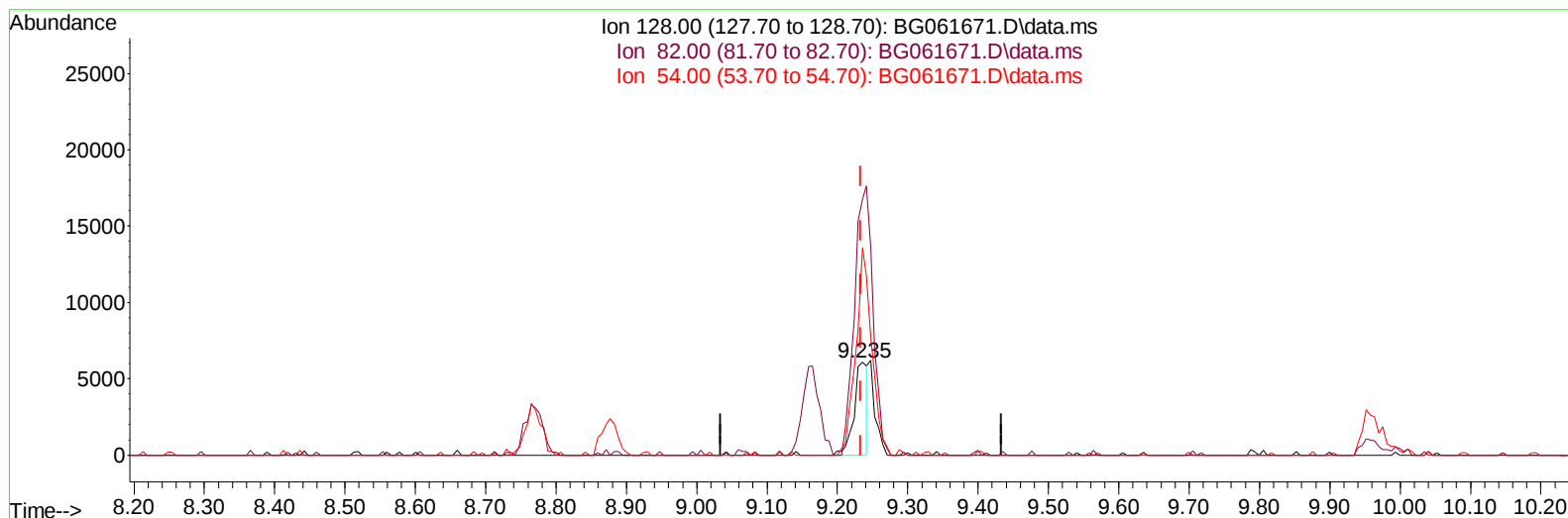
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062424\
Data File : BG061671.D
Acq On : 24 Jun 2024 11:53
Operator : MA/JU
Sample : P2775-06DL 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4DK2DL

Manual IntegrationsAPPROVED

Quant Time: Jun 24 12:25:38 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062024.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jun 21 05:03:55 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 06/25/2024
Supervised By :mohammad ahmed 06/27/2024



TIC: BG061671.D\data.ms

(21) Nitrobenzene-d5 (S)

9.235min (+ 0.001) 3.74 ng/u1

response 7982

Ion	Exp%	Act%
128.00	100.00	100.00
82.00	285.60	275.97
54.00	183.60	222.93#
0.00	0.00	0.00

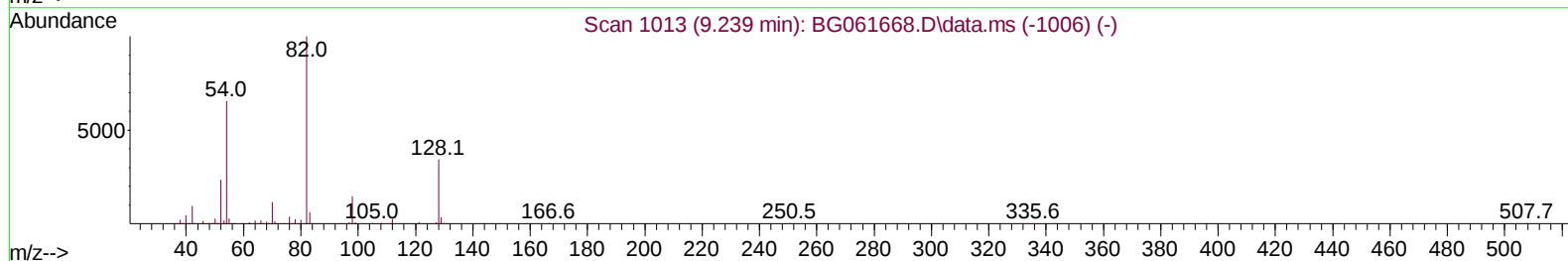
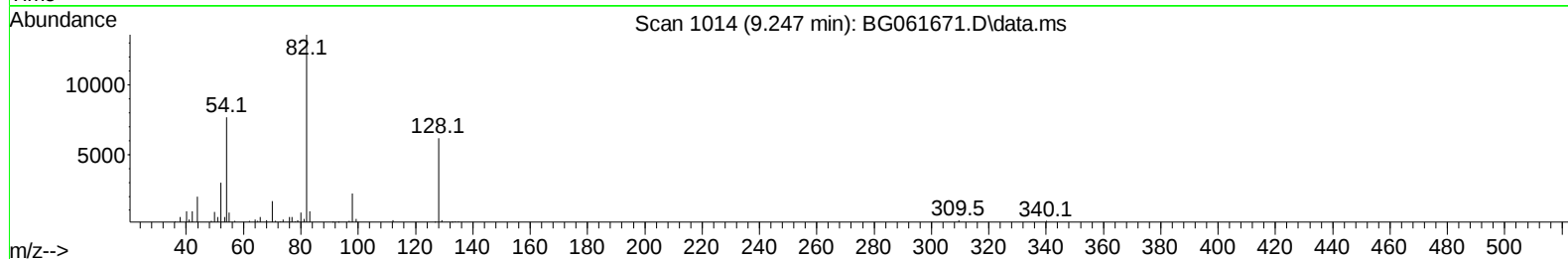
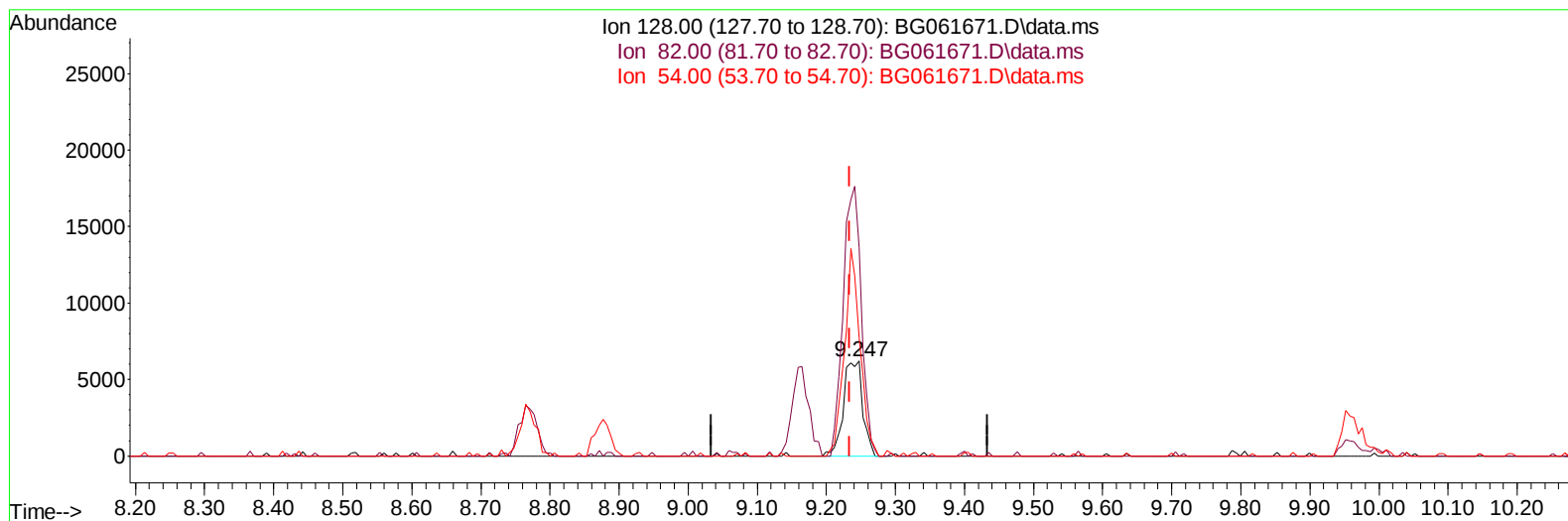
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TIC: BG061671.D\data.ms

(21) Nitrobenzene-d5 (S)

9.247min (+ 0.013) 5.57 ng/u1 m

response 11901

Ion	Exp%	Act%
128.00	100.00	100.00
82.00	285.60	219.68#
54.00	183.60	124.27#
0.00	0.00	0.00

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 ALS Vial : 5 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
 A4DK2DL

Manual IntegrationsAPPROVED

Quant Time: Jun 24 12:28:28 2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.072	152	56969	20.000	ng/ul	0.00
20) Naphthalene-d8	10.886	136	314683	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.705	164	242791	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.449	188	597943	20.000	ng/ul	0.00
79) Chrysene-d12	21.715	240	482357	20.000	ng/ul	0.00
88) Perylene-d12	24.952	264	574067	20.000	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.466	96	1605	1.018	ng/uL	0.00
4) Pyridine-d5	0.000	84	0d	0.000	ng/ul	
7) Phenol-d5	7.214	99	30718	4.967	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.396	67	19105	4.956	ng/ul	0.00
11) 2-Chlorophenol-d4	7.602	132	21350	5.031	ng/ul	0.00
15) 4-Methylphenol-d8	8.771	113	26534	5.550	ng/ul	0.00
21) Nitrobenzene-d5	9.247	128	11901m	5.570	ng/ul	0.01
24) 2-Nitrophenol-d4	9.964	143	14453	6.679	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.498	165	30548	5.962	ng/ul	0.00
31) 4-Chloroaniline-d4	11.016	131	32776	4.225	ng/ul	0.00
46) Dimethylphthalate-d6	14.112	166	118782	6.358	ng/ul	0.00
49) Acenaphthylene-d8	14.400	160	128229	6.262	ng/ul	0.00
54) 4-Nitrophenol-d4	14.876	143	18945	5.904	ng/ul	0.00
60) Fluorene-d10	15.692	176	111042	6.789	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.798	200	13579	5.311	ng/ul	0.00
73) Anthracene-d10	17.549	188	175309	6.423	ng/ul	0.00
81) Pyrene-d10	19.829	212	192996	7.163	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.729	264	185321	6.759	ng/ul	0.00
Target Compounds						
					Qvalue	
8) Phenol	7.243	94	163063	25.055	ng/ul	95
10) Bis(2-Chloroethyl)ether	7.490	93	38629	7.886	ng/ul	97
12) 2-Chlorophenol	7.631	128	68993	16.204	ng/ul	89
17) N-Nitroso-di-n-propyla...	8.877	70	108775	25.721	ng/ul#	98
19) Hexachloroethane	9.165	117	39638	23.218	ng/ul	98
22) Nitrobenzene	9.282	77	51259	8.328	ng/ul	95
25) 2-Nitrophenol	9.999	139	26215	11.585	ng/ul	89
27) Bis(2-Chloroethoxy)met...	10.293	93	107505	13.425	ng/ul	94
29) 2,4-Dichlorophenol	10.528	162	55302	11.779	ng/ul	95
30) Naphthalene	10.939	128	513381	29.157	ng/ul	97
35) 4-Chloro-3-methylphenol	12.149	107	137573	20.955	ng/ul	99
41) 2,4,6-Trichlorophenol	13.137	196	65265	14.722	ng/ul	96
42) 2,4,5-Trichlorophenol	13.201	196	146696	30.359	ng/ul	93
44) 2-Chloronaphthalene	13.583	162	182802	13.532	ng/ul	97
48) 2,6-Dinitrotoluene	14.276	165	148450	48.218	ng/ul#	93
50) Acenaphthylene	14.429	152	718676	31.443	ng/ul	97
52) Acenaphthene	14.770	153	372713	23.546	ng/ul	96
55) 4-Nitrophenol	14.893	109	90940	27.444	ng/ul	92
57) 2,4-Dinitrotoluene	15.058	165	123386	26.999	ng/ul#	89
59) Diethylphthalate	15.522	149	710345	37.174	ng/ul	97
61) Fluorene	15.751	166	179384	9.786	ng/ul	96
62) 4-Chlorophenyl-phenyle...	15.745	204	267095	29.350	ng/ul	94
69) Hexachlorobenzene	16.744	284	328230	43.932	ng/ul	97

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

71) Pentachlorophenol	17.091	266	164266	36.093	ng/ul	94
72) Phenanthrene	17.490	178	341022	10.841	ng/ul	98
74) Anthracene	17.584	178	442082	13.743	ng/ul	99
78) Di-n-butylphthalate	18.413	149	1137731	34.827	ng/ul	99
80) Fluoranthene	19.500	202	1103580	35.301	ng/ul	98
82) Pyrene	19.858	202	530598	15.962	ng/ul	97
85) Benzo(a)anthracene	21.697	228	737805	21.791	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.621	149	836892	47.041	ng/ul	99
87) Chrysene	21.762	228	949804	29.646	ng/ul	97
91) Benzo(k)fluoranthene	23.994	252	1058465	29.824	ng/ul	98
95) Dibenzo(a,h)anthracene	28.718	278	1087588	31.593	ng/ul	98

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

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