

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110423\
 Data File : BG059682.D
 Acq On : 6 Nov 2023 10:37
 Operator : MA/JU
 Sample : SSTDCCC020EC
 Misc :
 ALS Vial : 75 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTD020477

Quant Time: Nov 07 00:51:52 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG110323.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Nov 04 02:46:50 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 11/08/2023
 Supervised By :mohammad ahmed 11/08/2023

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.349	152	29234	20.000	ng/ul	0.00
20) Naphthalene-d8	11.199	136	142626	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	14.977	164	101915	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.726	188	336260	20.000	ng/ul	0.00
79) Chrysene-d12	22.062	240	299545	20.000	ng/ul	0.00
88) Perylene-d12	25.658	264	329120	20.000	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.643	96	3809m	4.883	ng/uL	0.00
4) Pyridine-d5	4.072	84	42384m	18.478	ng/ul	0.00
7) Phenol-d5	7.462	99	58652	19.623	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.668	67	24636	15.416	ng/ul	0.00
11) 2-Chlorophenol-d4	7.867	132	43119	21.242	ng/ul	0.00
15) 4-Methylphenol-d8	9.031	113	49505	20.238	ng/ul	0.00
21) Nitrobenzene-d5	9.548	128	21011	20.144	ng/ul	0.00
24) 2-Nitrophenol-d4	10.264	143	29963	23.804	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.793	165	47933	21.433	ng/ul	0.00
31) 4-Chloroaniline-d4	11.334	131	73431	20.866	ng/ul	0.00
46) Dimethylphthalate-d6	14.371	166	175871	21.502	ng/ul	0.00
49) Acenaphthylene-d8	14.677	160	204263	20.943	ng/ul	0.00
54) 4-Nitrophenol-d4	15.147	143	32112	22.237	ng/ul	0.00
60) Fluorene-d10	15.964	176	156903	20.376	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	16.069	200	31263	14.689	ng/ul	0.00
73) Anthracene-d10	17.826	188	327202	18.592	ng/ul	0.00
81) Pyrene-d10	20.100	212	358141	18.683	ng/ul	0.00
92) Benzo(a)pyrene-d12	25.406	264	385486	20.008	ng/ul	-0.01
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.678	88	5861	6.576	ng/uL#	89
5) Pyridine	4.101	79	41859	17.280	ng/ul	91
6) Benzaldehyde	7.491	77	37158	19.664	ng/ul	94
8) Phenol	7.491	94	57097	19.185	ng/ul	93
10) Bis(2-Chloroethyl)ether	7.762	93	36545	17.774	ng/ul#	86
12) 2-Chlorophenol	7.897	128	40167	18.968	ng/ul#	78
13) 2-Methylphenol	8.766	108	52019	21.128	ng/ul	88
14) 2,2'-oxybis(1-Chloropr...	8.866	45	15771	17.150	ng/ul#	94
16) Acetophenone	9.189	105	89882	20.712	ng/ul	88
17) N-Nitroso-di-n-propyla...	9.148	70	42380	18.484	ng/ul#	88
18) 4-Methylphenol	9.101	108	52928	20.080	ng/ul	81
19) Hexachloroethane	9.436	117	19380	20.876	ng/ul#	83
22) Nitrobenzene	9.589	77	65987	21.284	ng/ul#	88
23) Isophorone	10.094	82	125472	17.574	ng/ul#	89
25) 2-Nitrophenol	10.300	139	26907	19.857	ng/ul#	27
26) 2,4-Dimethylphenol	10.317	107	68270	19.873	ng/ul#	87
27) Bis(2-Chloroethoxy)met...	10.576	93	53847	17.483	ng/ul	98
29) 2,4-Dichlorophenol	10.817	162	46601	21.558	ng/ul#	86
30) Naphthalene	11.246	128	158186	18.943	ng/ul#	94
32) 4-Chloroaniline	11.363	127	67236	20.083	ng/ul	94
33) Hexachlorobutadiene	11.481	225	34649	22.789	ng/ul	96
34) Caprolactam	12.127	113	15377m	20.396	ng/ul	
35) 4-Chloro-3-methylphenol	12.427	107	66392	22.678	ng/ul#	82
36) 2-Methylnaphthalene	12.826	142	122658	20.158	ng/ul	94

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37) 1-Methylnaphthalene	13.044	142	124395	20.017	ng/ul	97
39) 1,2,4,5-Tetrachloroben...	13.167	216	58866	20.675	ng/ul#	89
40) Hexachlorocyclopentadiene	13.120	237	49879	24.331	ng/ul#	90
41) 2,4,6-Trichlorophenol	13.408	196	42867	23.164	ng/ul#	78
42) 2,4,5-Trichlorophenol	13.478	196	46916	22.956	ng/ul#	78
43) 1,1'-Biphenyl	13.813	154	170615	19.583	ng/ul#	87
44) 2-Chloronaphthalene	13.866	162	137969	21.259	ng/ul	95
45) 2-Nitroaniline	14.078	65	41336	25.413	ng/ul	91
47) Dimethylphthalate	14.418	163	177362	21.305	ng/ul#	98
48) 2,6-Dinitrotoluene	14.559	165	33503	22.332	ng/ul	86
50) Acenaphthylene	14.706	152	230483	20.945	ng/ul	97
51) 3-Nitroaniline	14.894	138	38848	23.532	ng/ul#	82
52) Acenaphthene	15.041	153	148543	20.475	ng/ul	99
53) 2,4-Dinitrophenol	15.088	184	21570	20.422	ng/ul#	54
55) 4-Nitrophenol	15.165	109	69326	27.004	ng/ul#	80
56) Dibenzofuran	15.370	168	207915	21.117	ng/ul	95
57) 2,4-Dinitrotoluene	15.335	165	51937	23.164	ng/ul#	71
58) 2,3,4,6-Tetrachlorophenol	15.582	232	39199	22.159	ng/ul#	93
59) Diethylphthalate	15.764	149	191396	21.856	ng/ul	95
61) Fluorene	16.022	166	172412	20.402	ng/ul#	95
62) 4-Chlorophenyl-phenyle...	16.005	204	89899	21.865	ng/ul#	84
63) 4-Nitroaniline	16.058	138	34373	21.534	ng/ul	83
66) 4,6-Dinitro-2-methylph...	16.081	198	30292	14.665	ng/ul#	82
67) N-Nitrosodiphenylamine	16.222	169	154609	14.025	ng/ul	89
68) 4-Bromophenyl-phenylether	16.898	248	53634	15.090	ng/ul	95
69) Hexachlorobenzene	16.992	284	61550	18.495	ng/ul#	82
70) Atrazine	17.151	200	62624	16.587	ng/ul#	90
71) Pentachlorophenol	17.344	266	38742	16.689	ng/ul#	89
72) Phenanthrene	17.773	178	374404	19.008	ng/ul	97
74) Anthracene	17.861	178	397481	19.102	ng/ul	97
75) 1,2,3,4-Tetrachloroben...	13.772	216	61147	14.871	ng/ul	86
76) Pentachlorobenzene	15.265	250	67355	16.203	ng/ul	92
77) Carbazole	18.138	167	329757	18.412	ng/ul#	94
78) Di-n-butylphthalate	18.643	149	419270	20.681	ng/ul#	97
80) Fluoranthene	19.765	202	452964	19.271	ng/ul#	90
82) Pyrene	20.129	202	449316	18.995	ng/ul#	91
83) Butylbenzylphthalate	20.987	149	184907	20.854	ng/ul	91
84) 3,3'-Dichlorobenzidine	21.951	252	169381	22.868	ng/ul	90
85) Benzo(a)anthracene	22.039	228	449869m	19.157	ng/ul	
86) Bis(2-ethylhexyl)phtha...	21.869	149	255843	19.324	ng/ul	98
87) Chrysene	22.109	228	401887	18.850	ng/ul	96
89) Di-n-octyl phthalate	23.214	149	425466	23.443	ng/ul	100
90) Benzo(b)fluoranthene	24.495	252	482269	21.517	ng/ul#	93
91) Benzo(k)fluoranthene	24.571	252	460906	20.161	ng/ul#	95
93) Benzo(a)pyrene	25.494	252	421311	19.442	ng/ul#	96
94) Indeno(1,2,3-cd)pyrene	29.836	276	555963m	20.063	ng/ul	
95) Dibenzo(a,h)anthracene	29.924	278	468109m	20.360	ng/ul	
96) Benzo(g,h,i)perylene	31.169	276	418151m	19.221	ng/ul	

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

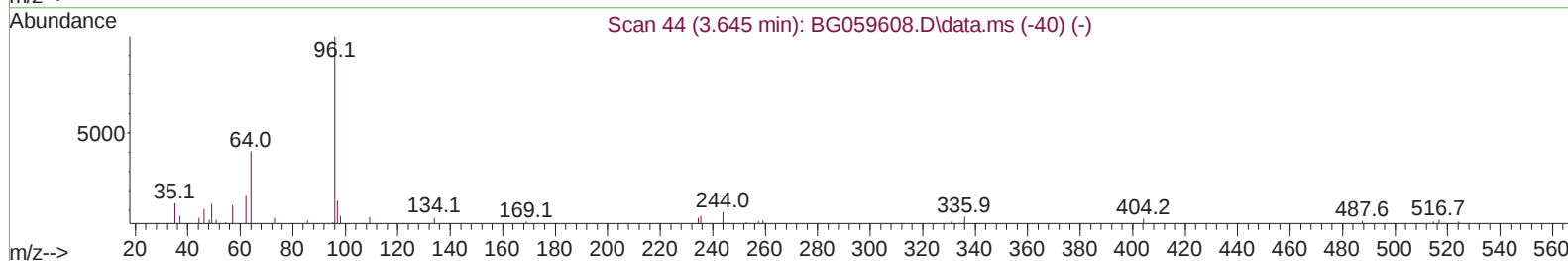
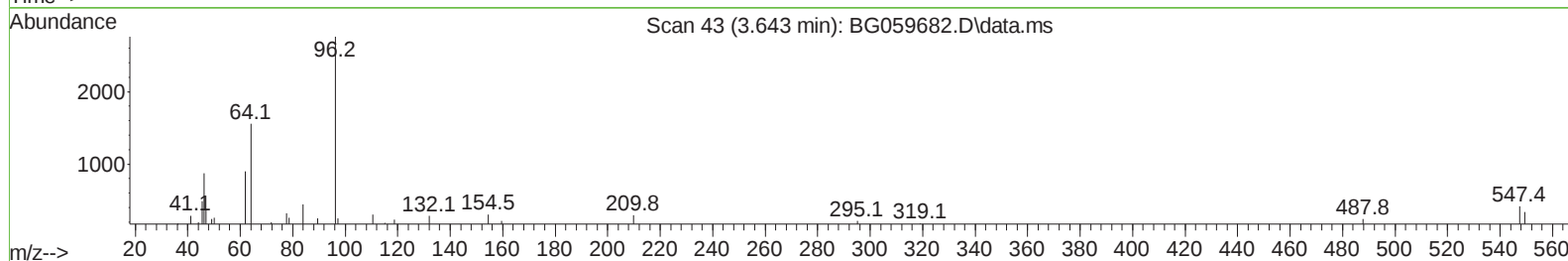
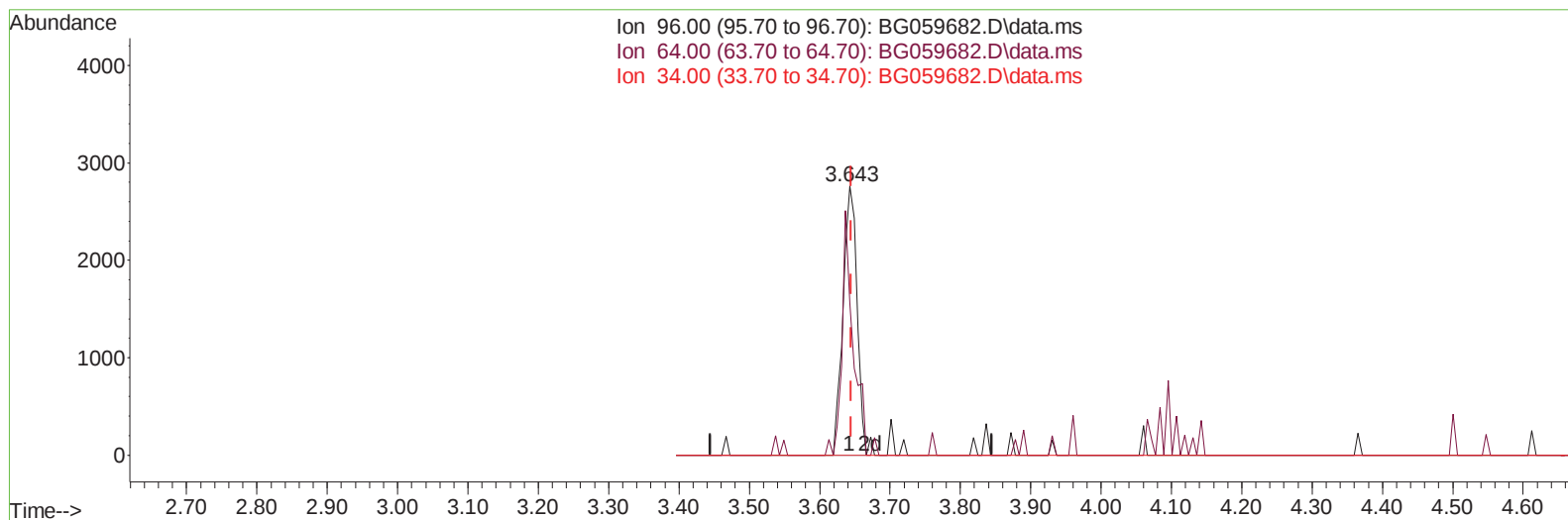
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(3) 1,4-Dioxane-d8 (S)

3.643min (-0.002) 4.80 ng/uL

response 3744

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	40.30	56.47#
34.00	0.00	0.00
0.00	0.00	0.00

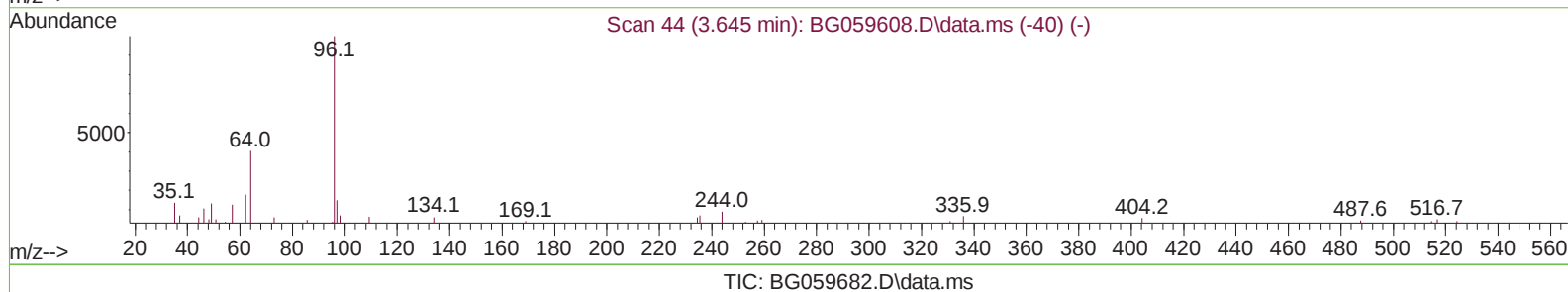
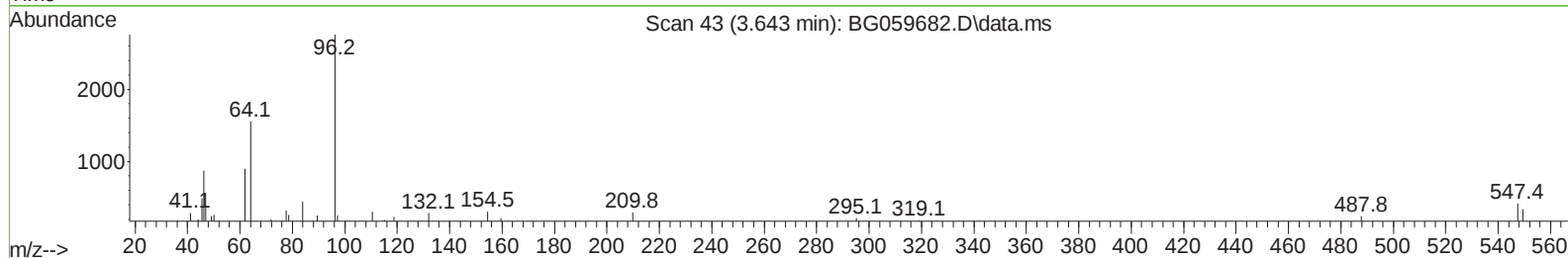
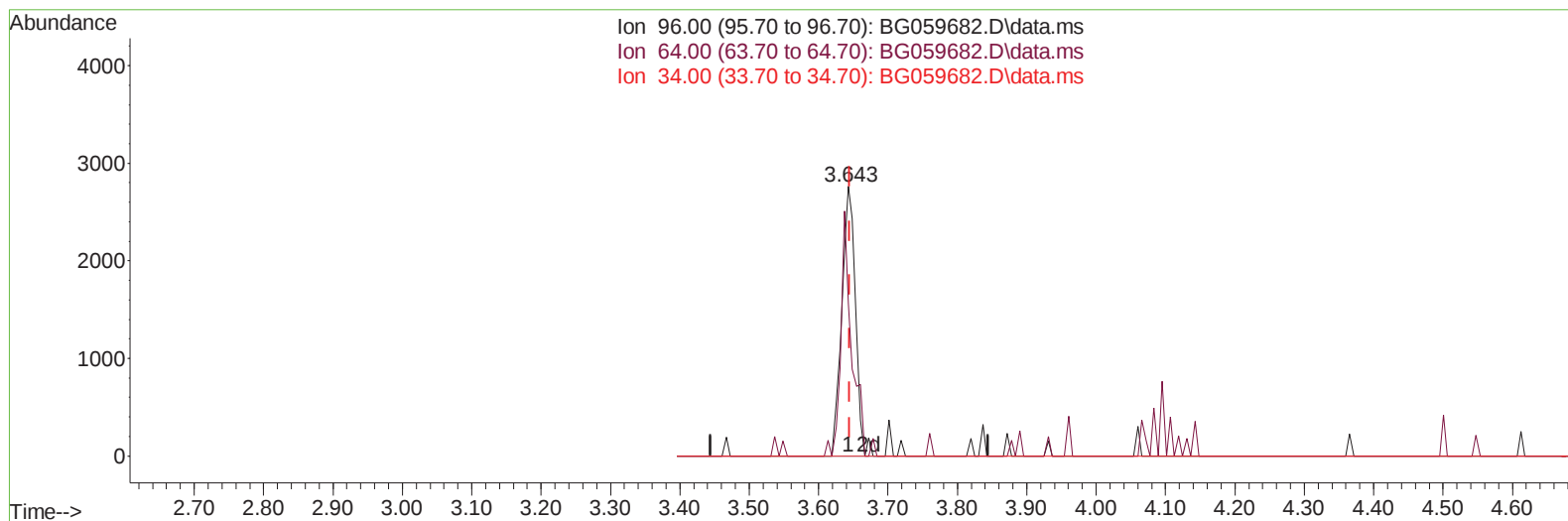
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(3) 1,4-Dioxane-d8 (S)

3.643min (-0.002) 4.88 ng/uL m

response 3809

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	40.30	56.47#
34.00	0.00	0.00
0.00	0.00	0.00

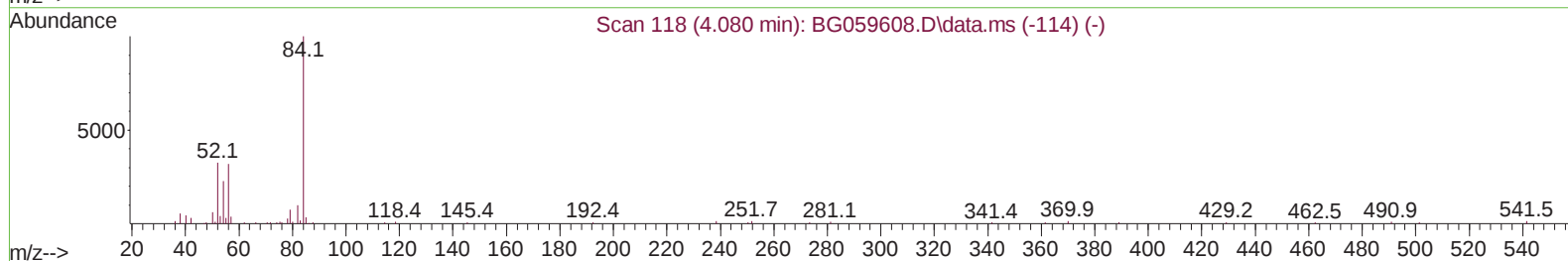
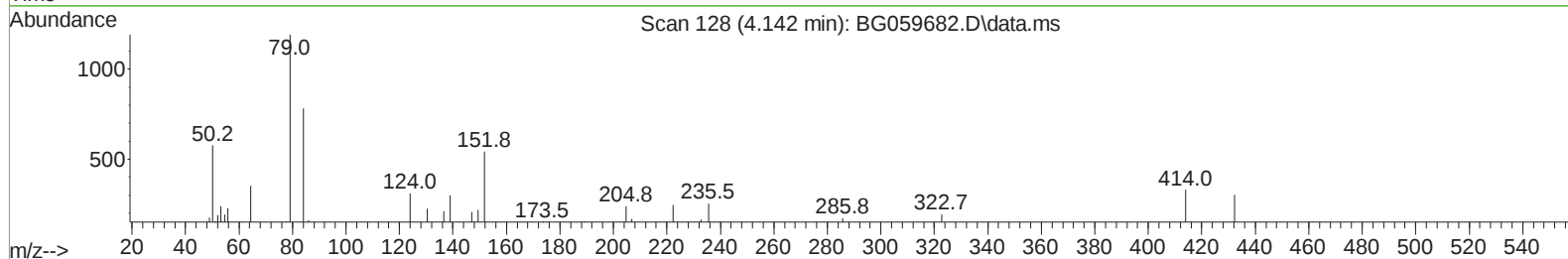
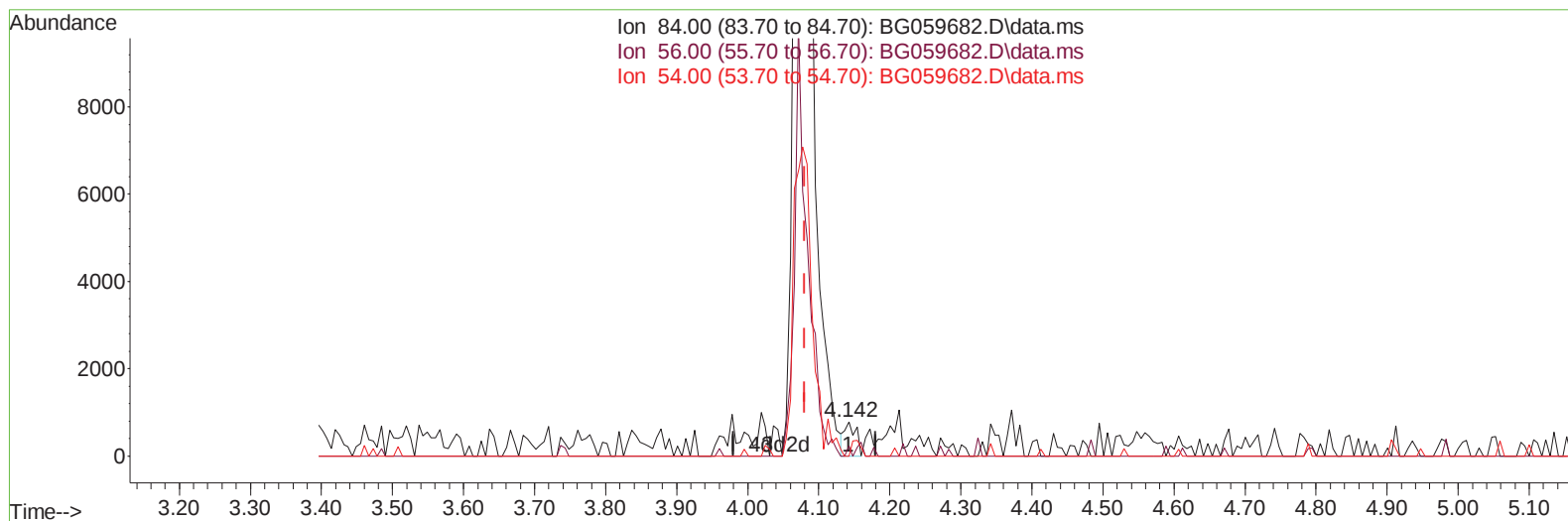
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(4) Pyridine-d5 (S)

4.142min (+ 0.062) 0.38 ng/u1

response 883

Ion	Exp%	Act%
84.00	100.00	100.00
56.00	31.80	29.12
54.00	22.80	24.52
0.00	0.00	0.00

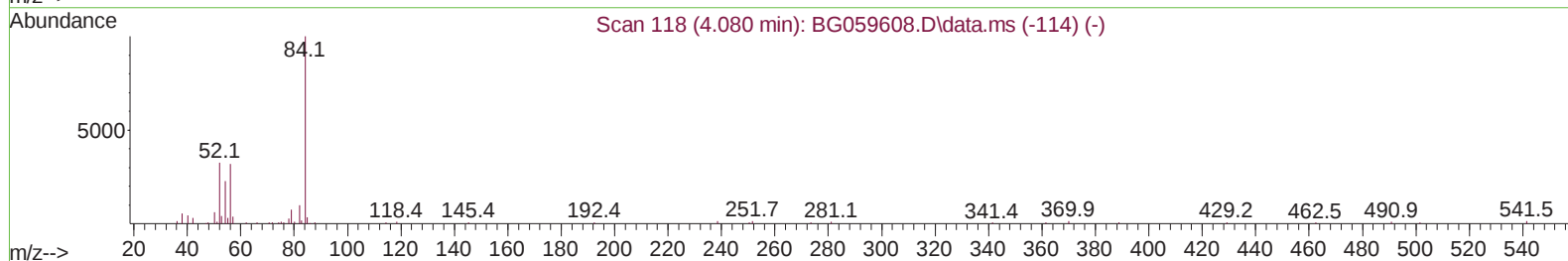
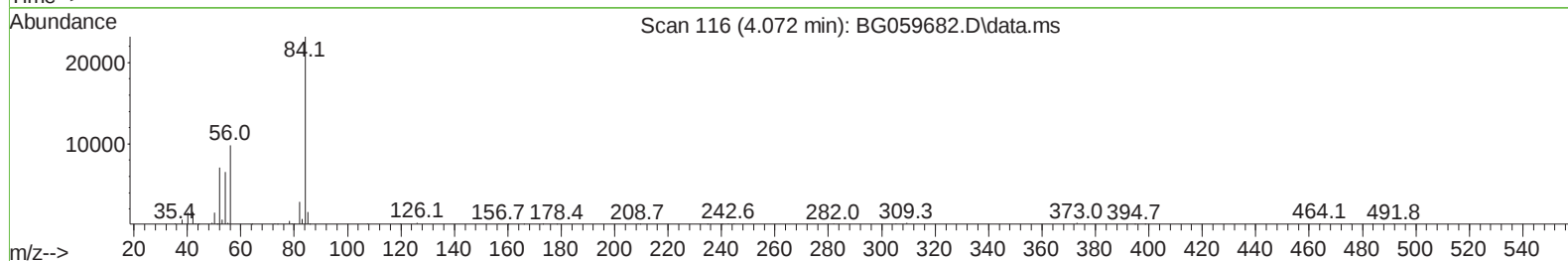
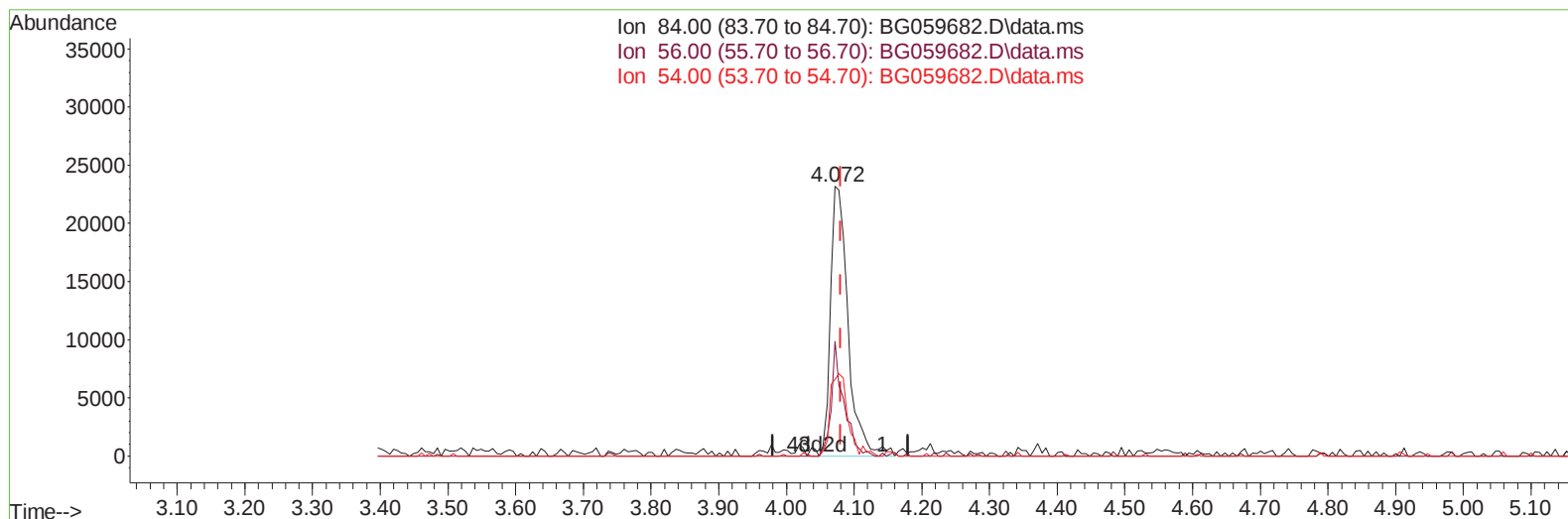
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(4) Pyridine-d5 (S)

4.072min (-0.009) 18.48 ng/ul m

response 42384

Ion	Exp%	Act%
84.00	100.00	100.00
56.00	31.80	42.51#
54.00	22.80	28.38#
0.00	0.00	0.00

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Manual Integrations

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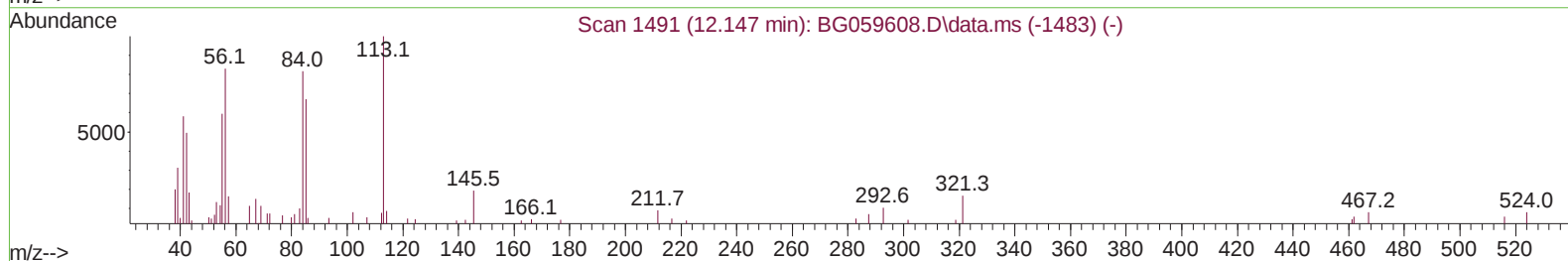
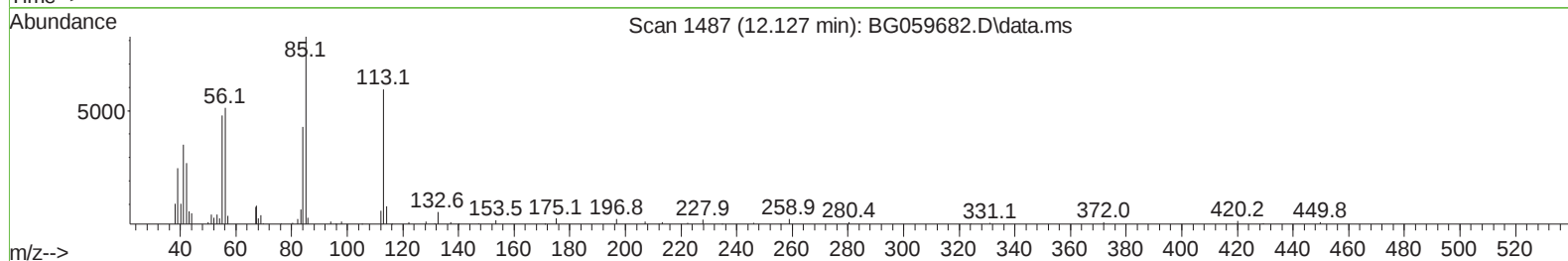
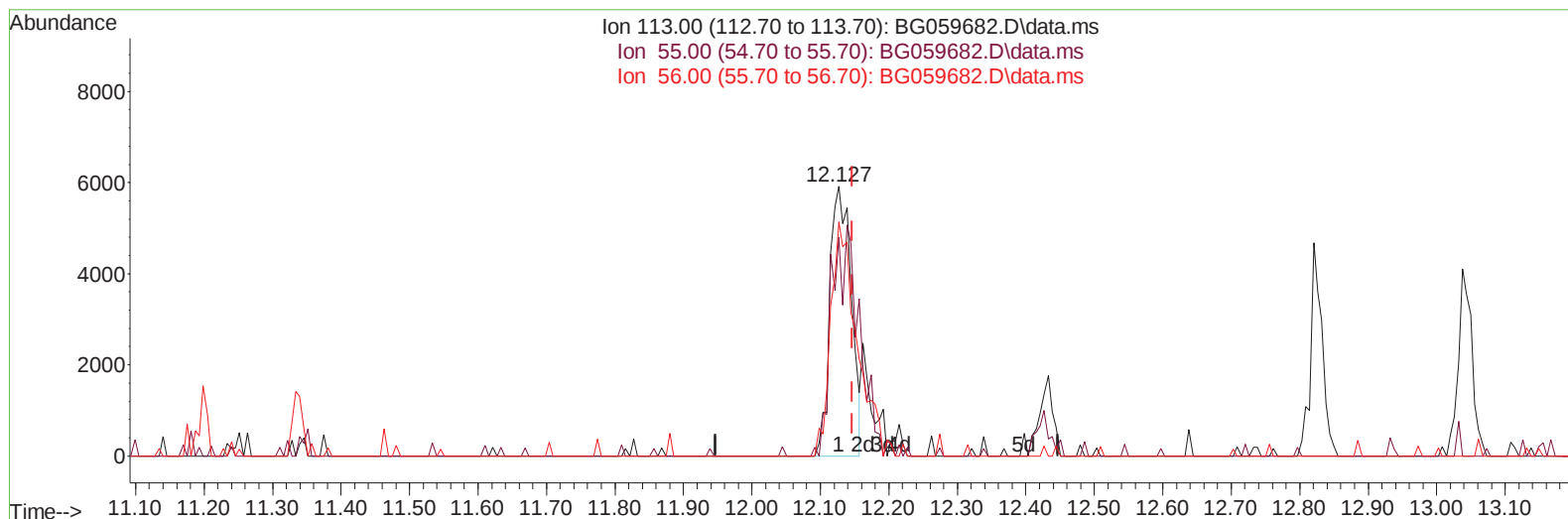
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(34) Caprolactam

12.127min (-0.020) 16.78 ng/ul

response 12651

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	59.30	81.33#
56.00	83.20	86.88
0.00	0.00	0.00

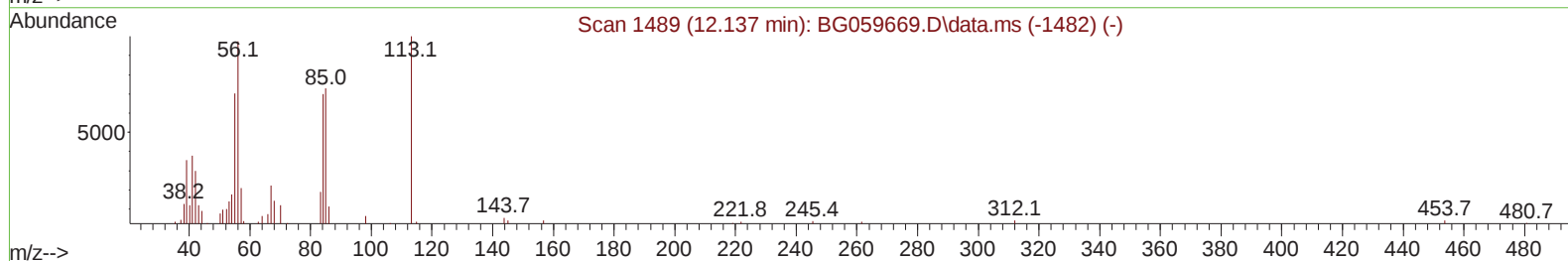
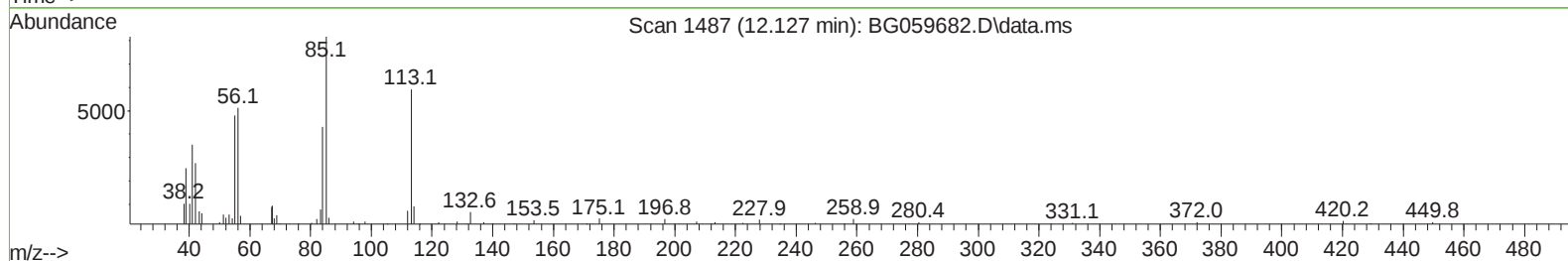
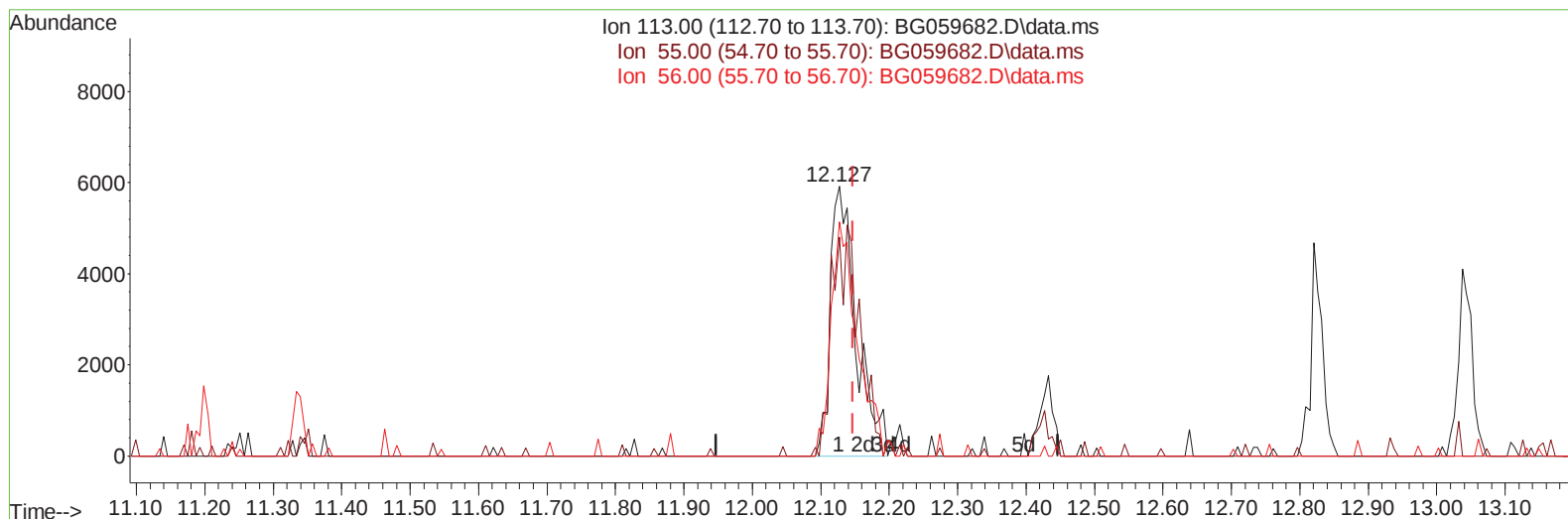
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(34) Caprolactam

12.127min (-0.020) 20.40 ng/ul m

response 15377

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	59.30	81.33#
56.00	83.20	86.88
0.00	0.00	0.00

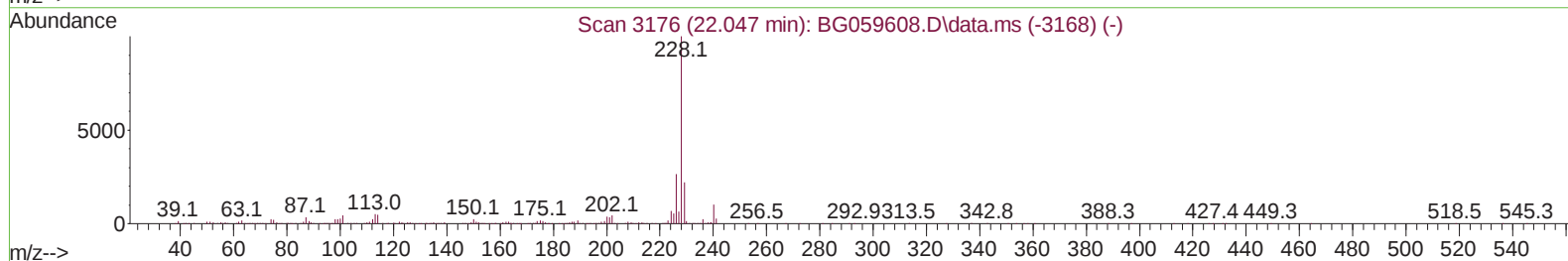
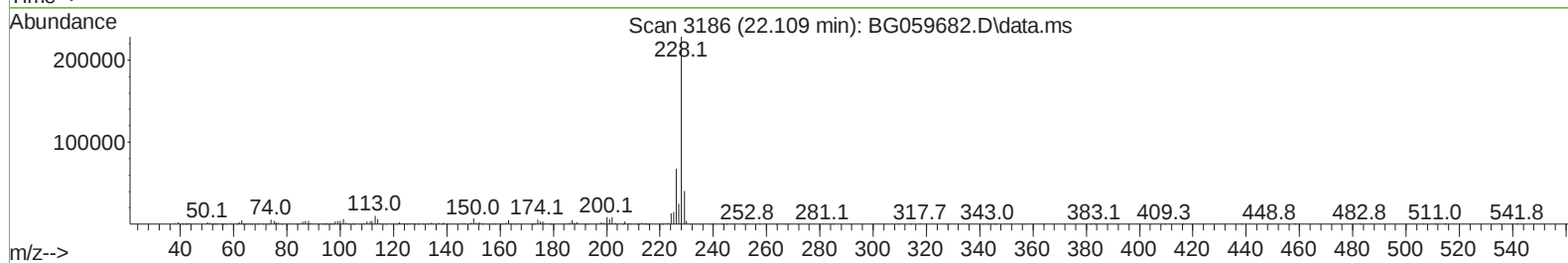
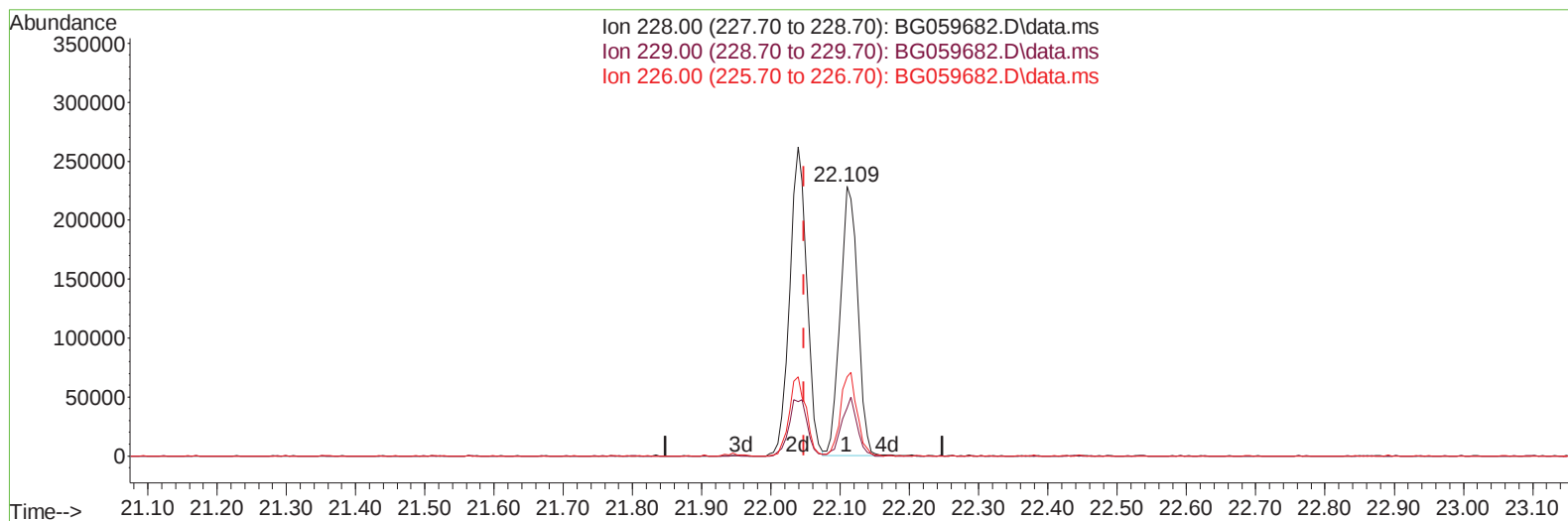
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(85) Benzo(a)anthracene

22.109min (+ 0.062) 17.11 ng/ul

response 401887

Ion	Exp%	Act%
228.00	100.00	100.00
229.00	22.10	17.76
226.00	26.40	29.47
0.00	0.00	0.00

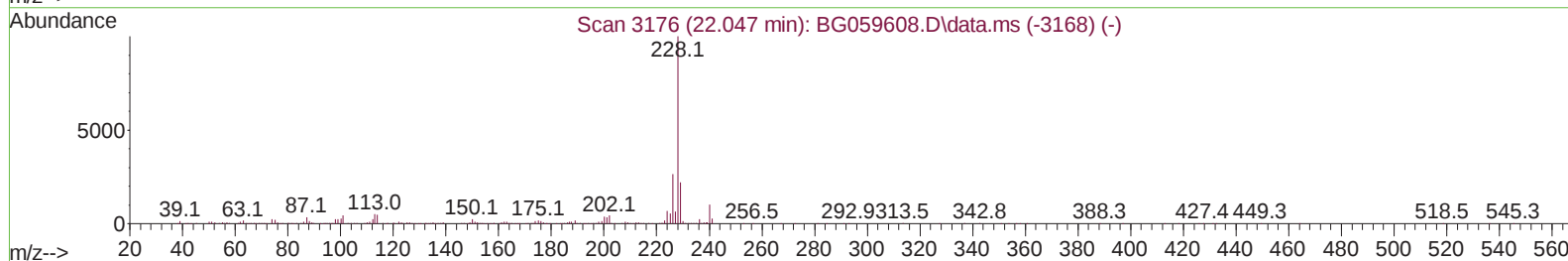
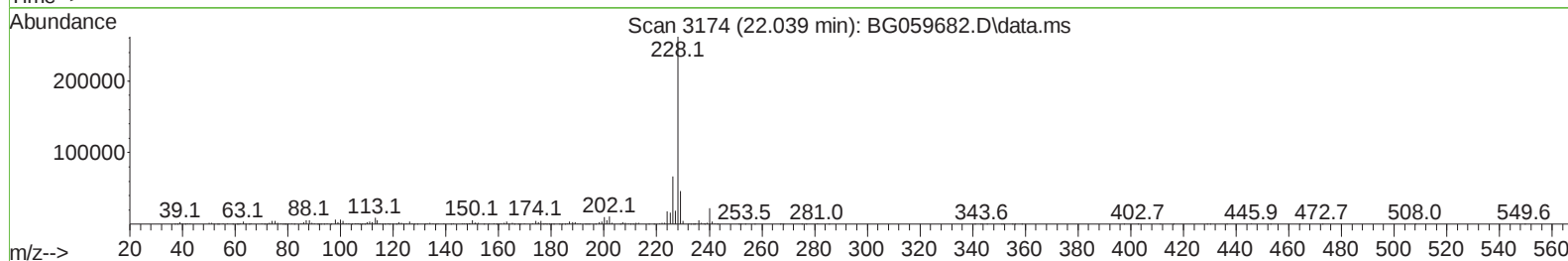
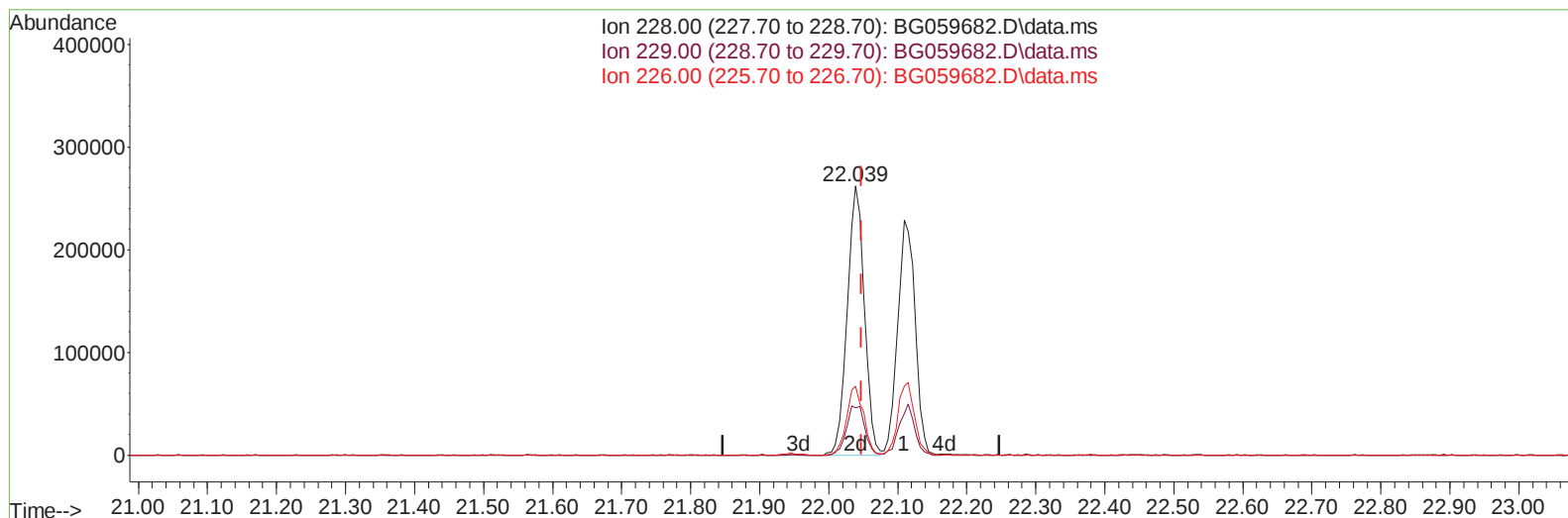
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110423\
 Data File : BG059682.D
 Acq On : 6 Nov 2023 10:37
 Operator : MA/JU
 Sample : SSTDCCC020EC
 Misc :
 ALS Vial : 75 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTD020477

Quant Time: Nov 06 11:35:50 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG110323.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Nov 04 02:46:50 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 11/08/2023
 Supervised By :mohammad ahmed 11/08/2023



TIC: BG059682.D\data.ms

(85) Benzo(a)anthracene

22.039min (-0.009) 19.16 ng/ul m

response 449869

Ion	Exp%	Act%
228.00	100.00	100.00
229.00	22.10	17.67#
226.00	26.40	25.64
0.00	0.00	0.00

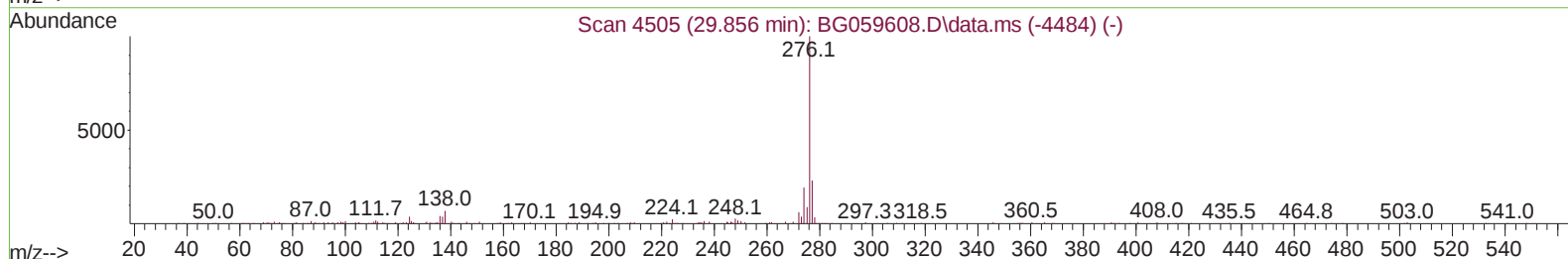
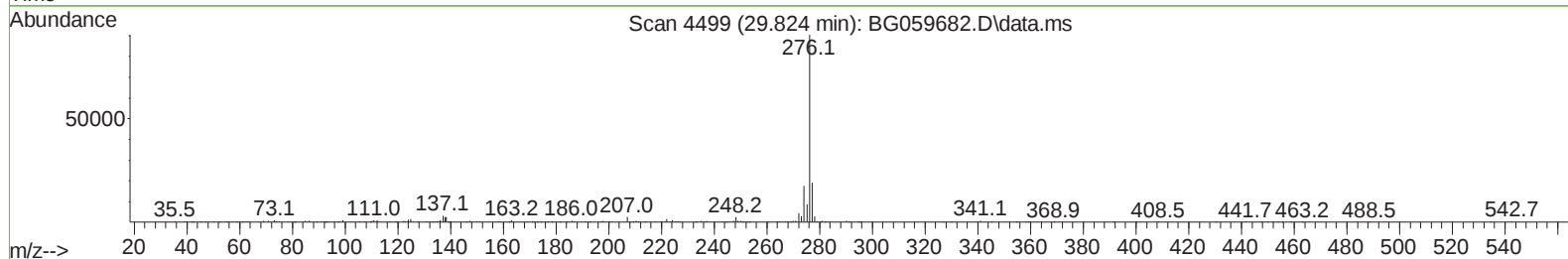
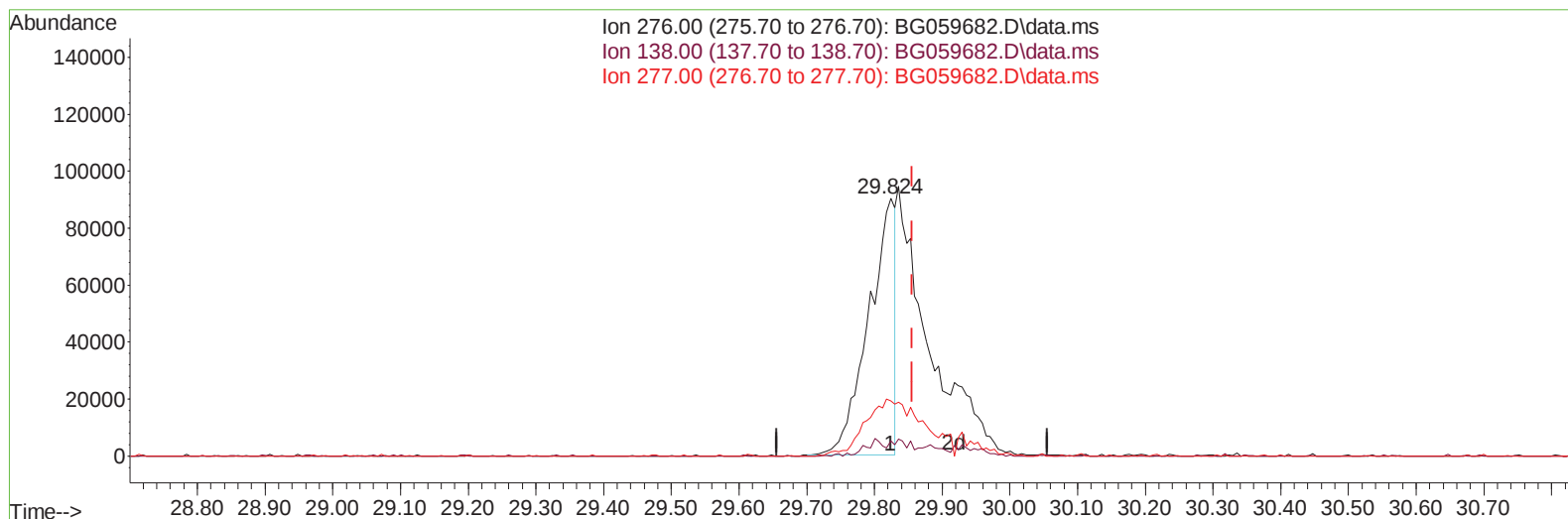
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110423\
 Data File : BG059682.D
 Acq On : 6 Nov 2023 10:37
 Operator : MA/JU
 Sample : SSTDCCC020EC
 Misc :
 ALS Vial : 75 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
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Quant Time: Nov 06 11:35:50 2023
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 QLast Update : Sat Nov 04 02:46:50 2023
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Manual Integrations APPROVED

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TIC: BG059682.D\data.ms

(94) Indeno(1,2,3-cd)pyrene

29.824min (-0.032) 8.88 ng/u1

response 246150

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	6.80	5.87
277.00	23.10	21.28
0.00	0.00	0.00

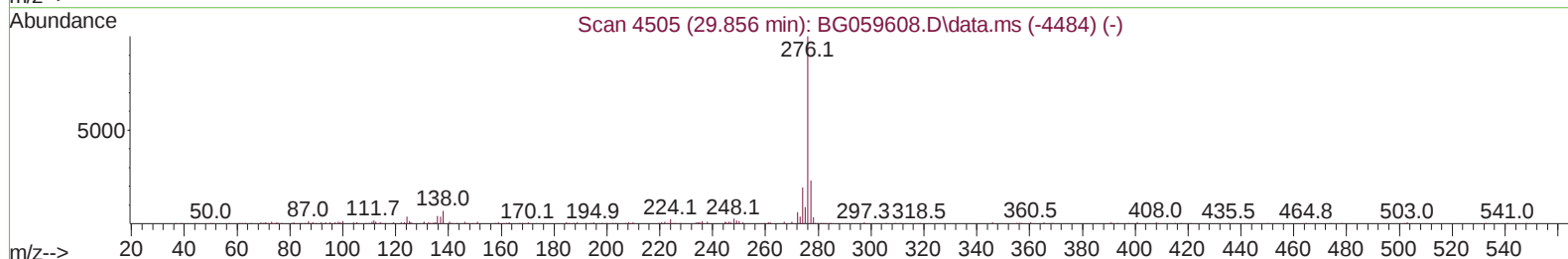
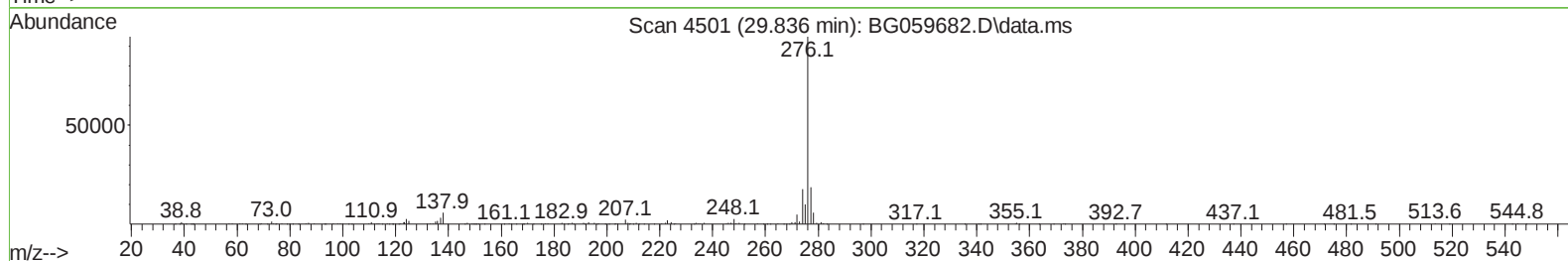
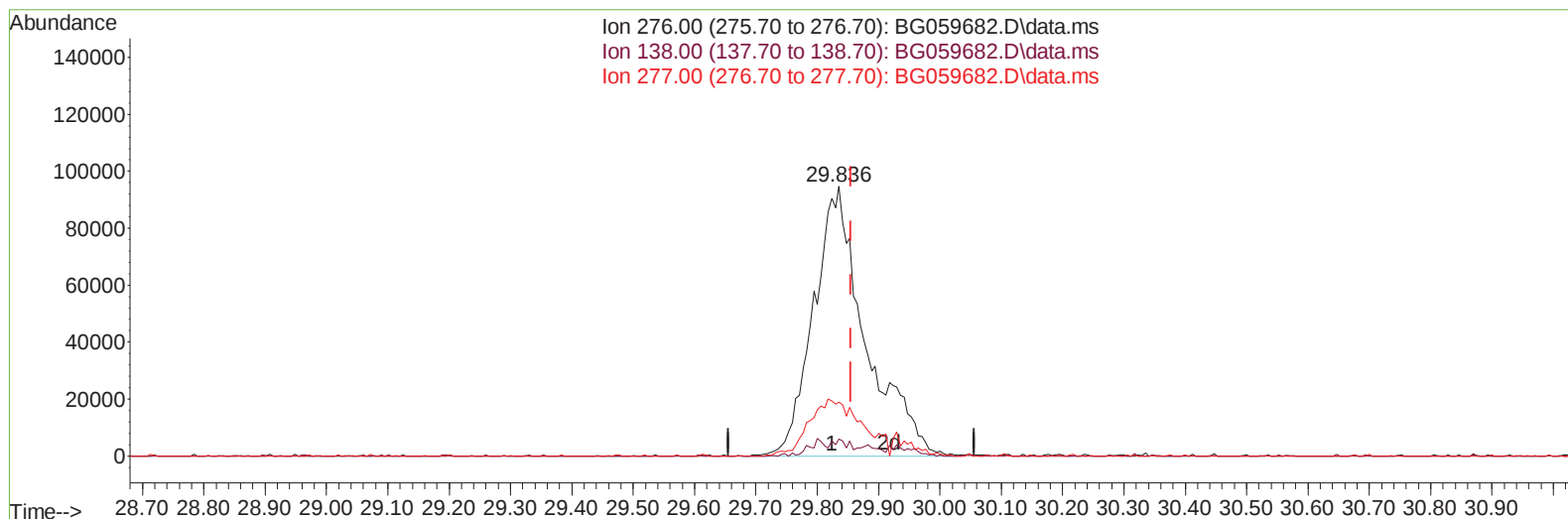
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110423\
 Data File : BG059682.D
 Acq On : 6 Nov 2023 10:37
 Operator : MA/JU
 Sample : SSTDCCC020EC
 Misc :
 ALS Vial : 75 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTD020477

Manual Integrations
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Reviewed By :Yogesh Patel 11/08/2023
 Supervised By :mohammad ahmed 11/08/2023

Quant Time: Nov 06 11:35:50 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG110323.MA.M
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 Response via : Initial Calibration



TIC: BG059682.D\data.ms

(94) Indeno(1,2,3-cd)pyrene

29.836min (-0.020) 20.06 ng/ul m

response 555963

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	6.80	6.17
277.00	23.10	19.91
0.00	0.00	0.00

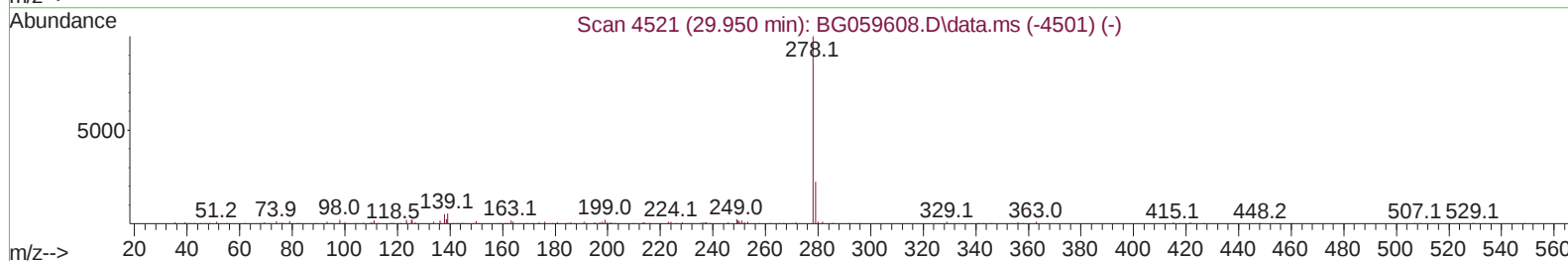
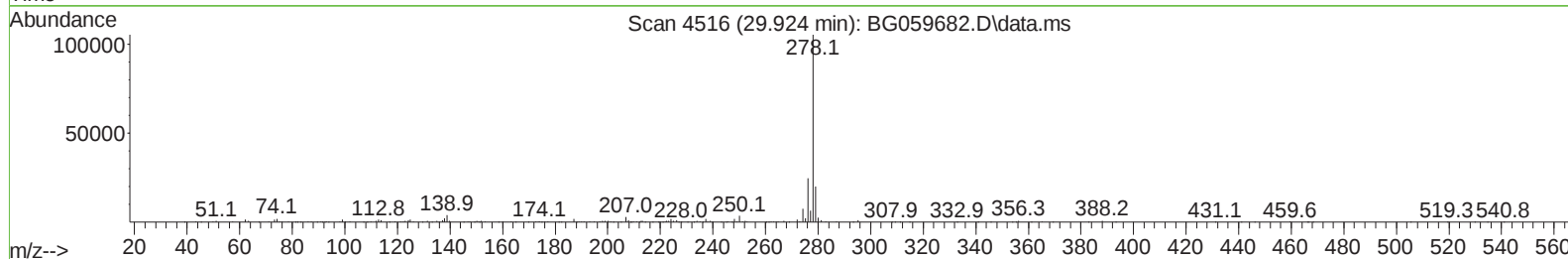
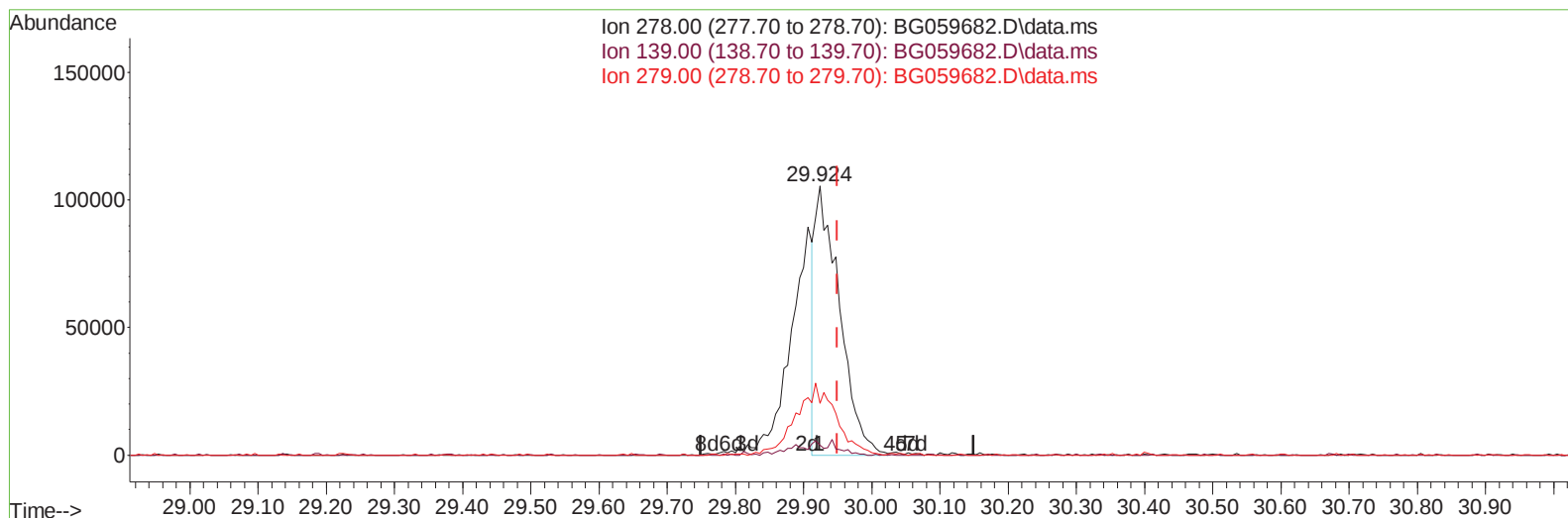
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110423\
 Data File : BG059682.D
 Acq On : 6 Nov 2023 10:37
 Operator : MA/JU
 Sample : SSTDCCC020EC
 Misc :
 ALS Vial : 75 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTD020477

Quant Time: Nov 06 11:35:50 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG110323.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Nov 04 02:46:50 2023
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Manual Integrations APPROVED

Reviewed By :Yogesh Patel 11/08/2023
 Supervised By :mohammad ahmed 11/08/2023



TIC: BG059682.D\data.ms

(95) Dibenzo(a,h)anthracene

29.924min (-0.026) 11.39 ng/u1

response 261930

Ion	Exp%	Act%
278.00	100.00	100.00
139.00	5.40	3.72#
279.00	22.30	19.16
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110423\
 Data File : BG059682.D
 Acq On : 6 Nov 2023 10:37
 Operator : MA/JU
 Sample : SSTDCCC020EC
 Misc :
 ALS Vial : 75 Sample Multiplier: 1

Instrument :

BNA_G

ClientSampleId :

SSTD020477

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/08/2023

Supervised By :mohammad ahmed 11/08/2023

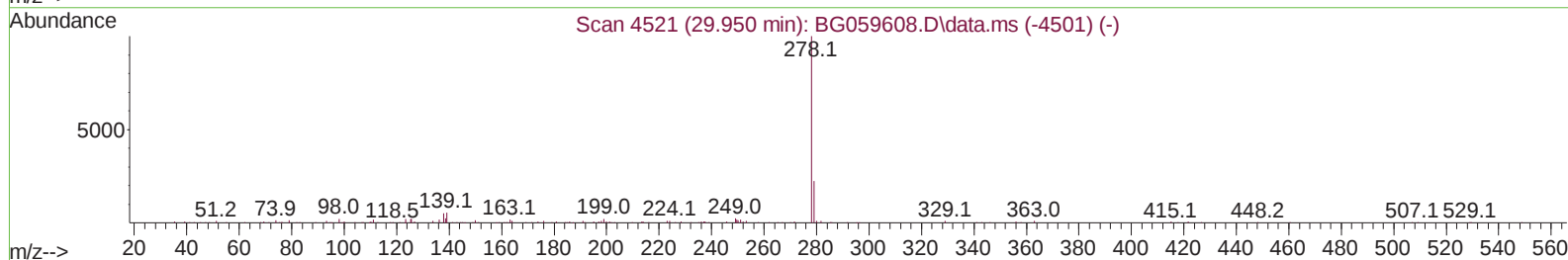
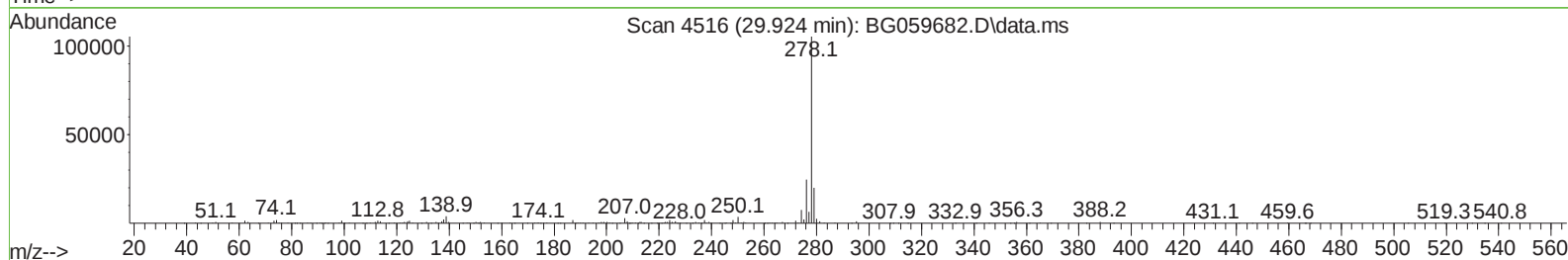
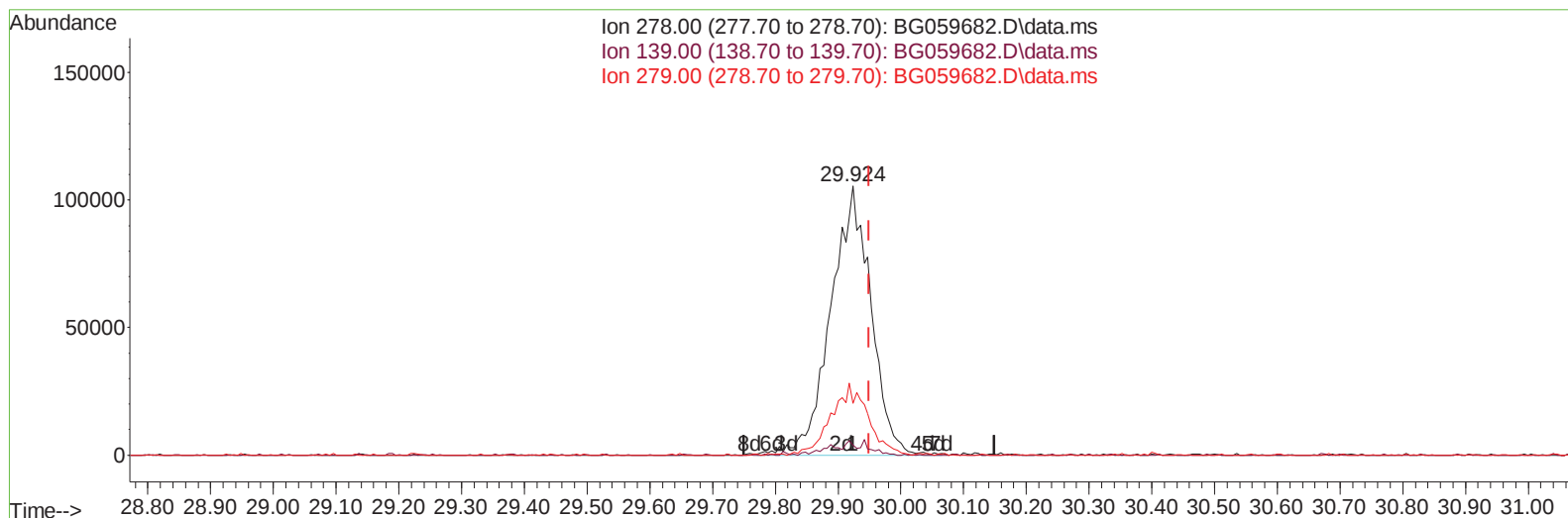
Quant Time: Nov 06 11:35:50 2023

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG110323.MA.M

Quant Title : SVOA CALIBRATION

QLast Update : Sat Nov 04 02:46:50 2023

Response via : Initial Calibration



TIC: BG059682.D\data.ms

(95) Dibenzo(a,h)anthracene

29.924min (-0.026) 20.36 ng/ul m

response 468109

Ion	Exp%	Act%
278.00	100.00	100.00
139.00	5.40	3.72#
279.00	22.30	19.16
0.00	0.00	0.00

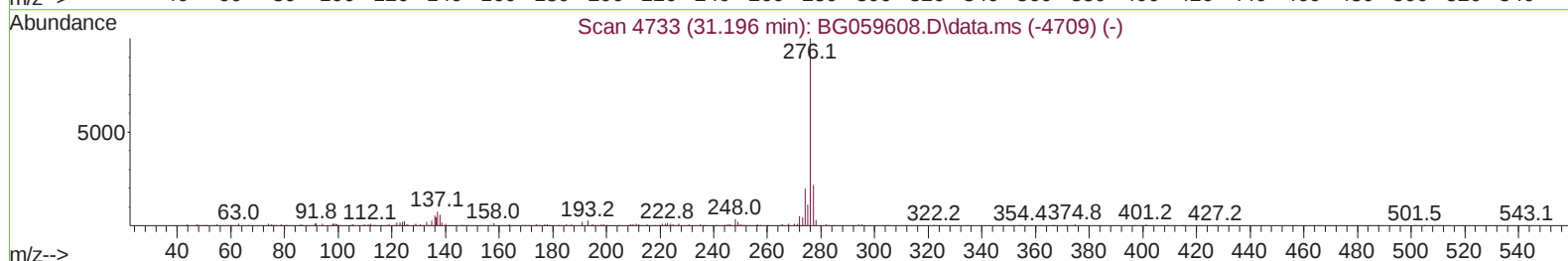
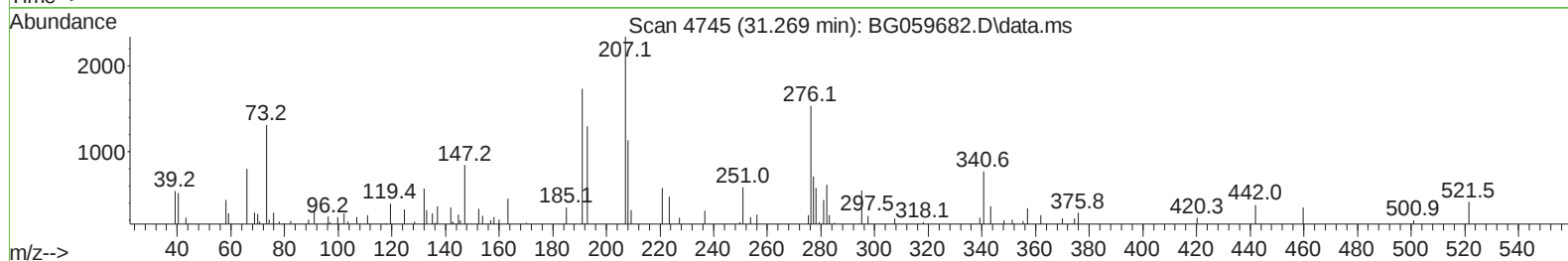
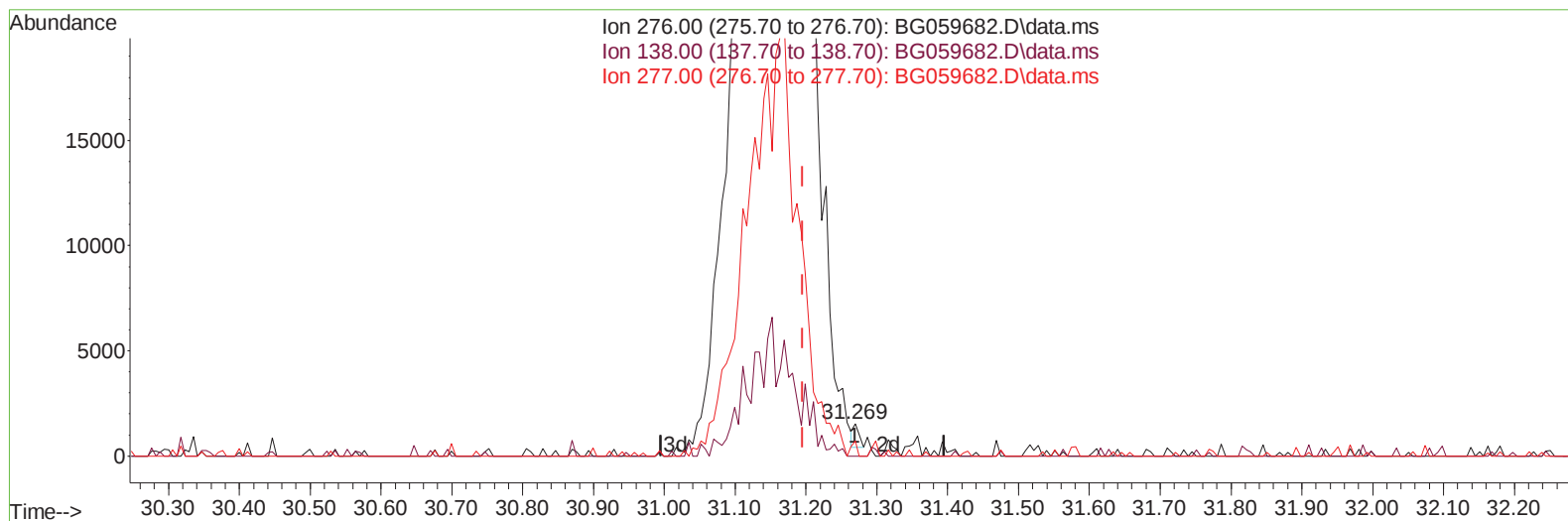
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110423\
Data File : BG059682.D
Acq On : 6 Nov 2023 10:37
Operator : MA/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 75 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTD020477

Quant Time: Nov 06 11:35:50 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG110323.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Nov 04 02:46:50 2023
Response via : Initial Calibration

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 11/08/2023
Supervised By :mohammad ahmed 11/08/2023



TIC: BG059682.D\data.ms

(96) Benzo(g,h,i)perylene

31.269min (+ 0.074) 0.03 ng/u1

response 613

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	5.70	0.00#
277.00	21.90	46.09#
0.00	0.00	0.00

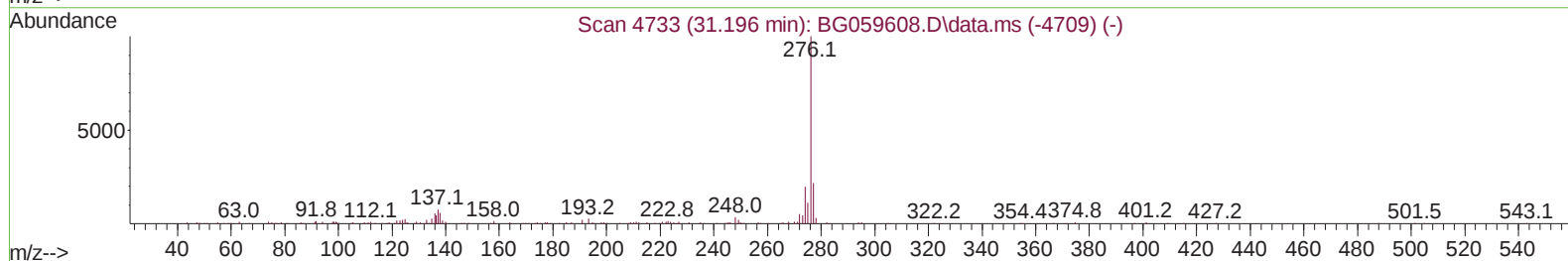
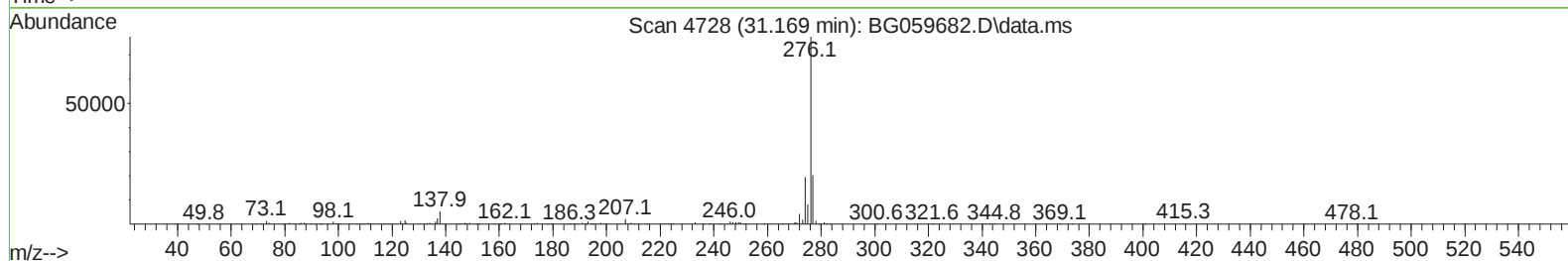
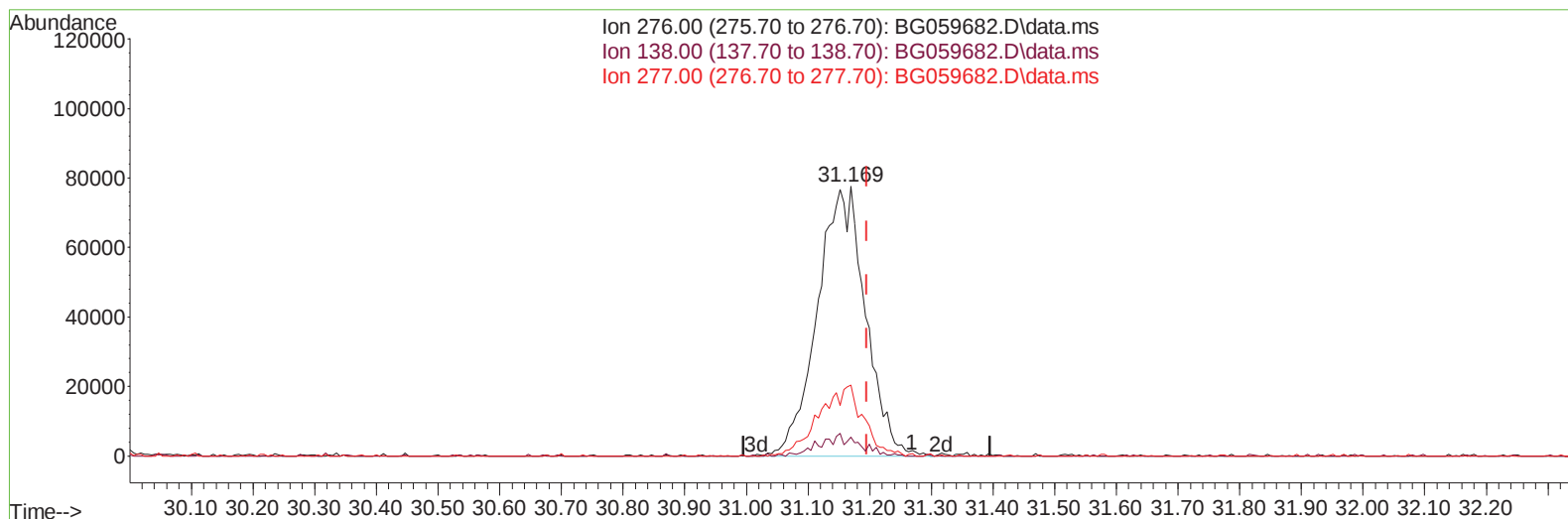
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110423\
 Data File : BG059682.D
 Acq On : 6 Nov 2023 10:37
 Operator : MA/JU
 Sample : SSTDCCC020EC
 Misc :
 ALS Vial : 75 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTD020477

Manual Integrations
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Reviewed By :Yogesh Patel 11/08/2023
 Supervised By :mohammad ahmed 11/08/2023

Quant Time: Nov 06 11:35:50 2023
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 QLast Update : Sat Nov 04 02:46:50 2023
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TIC: BG059682.D\data.ms

(96) Benzo(g,h,i)perylene

31.169min (-0.026) 19.22 ng/ul m

response 418151

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	5.70	7.10#
277.00	21.90	26.19
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110423\
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 Acq On : 6 Nov 2023 10:37
 Operator : MA/JU
 Sample : SSTDCCC020EC
 Misc :
 ALS Vial : 75 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTD020477

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/08/2023
 Supervised By :mohammad ahmed 11/08/2023

Quant Time: Nov 07 00:51:52 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG110323.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Nov 04 02:46:50 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.349	152	29234	20.000	ng/ul	0.00
20) Naphthalene-d8	11.199	136	142626	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	14.977	164	101915	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.726	188	336260	20.000	ng/ul	0.00
79) Chrysene-d12	22.062	240	299545	20.000	ng/ul	0.00
88) Perylene-d12	25.658	264	329120	20.000	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.643	96	3809m	4.883	ng/uL	0.00
4) Pyridine-d5	4.072	84	42384m	18.478	ng/ul	0.00
7) Phenol-d5	7.462	99	58652	19.623	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.668	67	24636	15.416	ng/ul	0.00
11) 2-Chlorophenol-d4	7.867	132	43119	21.242	ng/ul	0.00
15) 4-Methylphenol-d8	9.031	113	49505	20.238	ng/ul	0.00
21) Nitrobenzene-d5	9.548	128	21011	20.144	ng/ul	0.00
24) 2-Nitrophenol-d4	10.264	143	29963	23.804	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.793	165	47933	21.433	ng/ul	0.00
31) 4-Chloroaniline-d4	11.334	131	73431	20.866	ng/ul	0.00
46) Dimethylphthalate-d6	14.371	166	175871	21.502	ng/ul	0.00
49) Acenaphthylene-d8	14.677	160	204263	20.943	ng/ul	0.00
54) 4-Nitrophenol-d4	15.147	143	32112	22.237	ng/ul	0.00
60) Fluorene-d10	15.964	176	156903	20.376	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	16.069	200	31263	14.689	ng/ul	0.00
73) Anthracene-d10	17.826	188	327202	18.592	ng/ul	0.00
81) Pyrene-d10	20.100	212	358141	18.683	ng/ul	0.00
92) Benzo(a)pyrene-d12	25.406	264	385486	20.008	ng/ul	-0.01
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.678	88	5861	6.576	ng/uL#	89
5) Pyridine	4.101	79	41859	17.280	ng/ul	91
6) Benzaldehyde	7.491	77	37158	19.664	ng/ul	94
8) Phenol	7.491	94	57097	19.185	ng/ul	93
10) Bis(2-Chloroethyl)ether	7.762	93	36545	17.774	ng/ul#	86
12) 2-Chlorophenol	7.897	128	40167	18.968	ng/ul#	78
13) 2-Methylphenol	8.766	108	52019	21.128	ng/ul	88
14) 2,2'-oxybis(1-Chloropr...	8.866	45	15771	17.150	ng/ul#	94
16) Acetophenone	9.189	105	89882	20.712	ng/ul	88
17) N-Nitroso-di-n-propyla...	9.148	70	42380	18.484	ng/ul#	88
18) 4-Methylphenol	9.101	108	52928	20.080	ng/ul	81
19) Hexachloroethane	9.436	117	19380	20.876	ng/ul#	83
22) Nitrobenzene	9.589	77	65987	21.284	ng/ul#	88
23) Isophorone	10.094	82	125472	17.574	ng/ul#	89
25) 2-Nitrophenol	10.300	139	26907	19.857	ng/ul#	27
26) 2,4-Dimethylphenol	10.317	107	68270	19.873	ng/ul#	87
27) Bis(2-Chloroethoxy)met...	10.576	93	53847	17.483	ng/ul	98
29) 2,4-Dichlorophenol	10.817	162	46601	21.558	ng/ul#	86
30) Naphthalene	11.246	128	158186	18.943	ng/ul#	94
32) 4-Chloroaniline	11.363	127	67236	20.083	ng/ul	94
33) Hexachlorobutadiene	11.481	225	34649	22.789	ng/ul	96
34) Caprolactam	12.127	113	15377m	20.396	ng/ul	
35) 4-Chloro-3-methylphenol	12.427	107	66392	22.678	ng/ul#	82

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110423\
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Quant Time: Nov 07 00:51:52 2023
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Manual Integrations APPROVED

Reviewed By :Yogesh Patel 11/08/2023
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.826	142	122658	20.158	ng/ul	94
37) 1-Methylnaphthalene	13.044	142	124395	20.017	ng/ul	97
39) 1,2,4,5-Tetrachloroben...	13.167	216	58866	20.675	ng/ul#	89
40) Hexachlorocyclopentadiene	13.120	237	49879	24.331	ng/ul#	90
41) 2,4,6-Trichlorophenol	13.408	196	42867	23.164	ng/ul#	78
42) 2,4,5-Trichlorophenol	13.478	196	46916	22.956	ng/ul#	78
43) 1,1'-Biphenyl	13.813	154	170615	19.583	ng/ul#	87
44) 2-Chloronaphthalene	13.866	162	137969	21.259	ng/ul	95
45) 2-Nitroaniline	14.078	65	41336	25.413	ng/ul	91
47) Dimethylphthalate	14.418	163	177362	21.305	ng/ul#	98
48) 2,6-Dinitrotoluene	14.559	165	33503	22.332	ng/ul	86
50) Acenaphthylene	14.706	152	230483	20.945	ng/ul	97
51) 3-Nitroaniline	14.894	138	38848	23.532	ng/ul#	82
52) Acenaphthene	15.041	153	148543	20.475	ng/ul	99
53) 2,4-Dinitrophenol	15.088	184	21570	20.422	ng/ul#	54
55) 4-Nitrophenol	15.165	109	69326	27.004	ng/ul#	80
56) Dibenzofuran	15.370	168	207915	21.117	ng/ul	95
57) 2,4-Dinitrotoluene	15.335	165	51937	23.164	ng/ul#	71
58) 2,3,4,6-Tetrachlorophenol	15.582	232	39199	22.159	ng/ul#	93
59) Diethylphthalate	15.764	149	191396	21.856	ng/ul	95
61) Fluorene	16.022	166	172412	20.402	ng/ul#	95
62) 4-Chlorophenyl-phenyle...	16.005	204	89899	21.865	ng/ul#	84
63) 4-Nitroaniline	16.058	138	34373	21.534	ng/ul	83
66) 4,6-Dinitro-2-methylph...	16.081	198	30292	14.665	ng/ul#	82
67) N-Nitrosodiphenylamine	16.222	169	154609	14.025	ng/ul	89
68) 4-Bromophenyl-phenylether	16.898	248	53634	15.090	ng/ul	95
69) Hexachlorobenzene	16.992	284	61550	18.495	ng/ul#	82
70) Atrazine	17.151	200	62624	16.587	ng/ul#	90
71) Pentachlorophenol	17.344	266	38742	16.689	ng/ul#	89
72) Phenanthrene	17.773	178	374404	19.008	ng/ul	97
74) Anthracene	17.861	178	397481	19.102	ng/ul	97
75) 1,2,3,4-Tetrachloroben...	13.772	216	61147	14.871	ng/uL	86
76) Pentachlorobenzene	15.265	250	67355	16.203	ng/uL	92
77) Carbazole	18.138	167	329757	18.412	ng/ul#	94
78) Di-n-butylphthalate	18.643	149	419270	20.681	ng/ul#	97
80) Fluoranthene	19.765	202	452964	19.271	ng/ul#	90
82) Pyrene	20.129	202	449316	18.995	ng/ul#	91
83) Butylbenzylphthalate	20.987	149	184907	20.854	ng/ul	91
84) 3,3'-Dichlorobenzidine	21.951	252	169381	22.868	ng/ul	90
85) Benzo(a)anthracene	22.039	228	449869m	19.157	ng/ul	
86) Bis(2-ethylhexyl)phtha...	21.869	149	255843	19.324	ng/ul	98
87) Chrysene	22.109	228	401887	18.850	ng/ul	96
89) Di-n-octyl phthalate	23.214	149	425466	23.443	ng/ul	100
90) Benzo(b)fluoranthene	24.495	252	482269	21.517	ng/ul#	93
91) Benzo(k)fluoranthene	24.571	252	460906	20.161	ng/ul#	95
93) Benzo(a)pyrene	25.494	252	421311	19.442	ng/ul#	96
94) Indeno(1,2,3-cd)pyrene	29.836	276	555963m	20.063	ng/ul	
95) Dibenzo(a,h)anthracene	29.924	278	468109m	20.360	ng/ul	
96) Benzo(g,h,i)perylene	31.169	276	418151m	19.221	ng/ul	

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