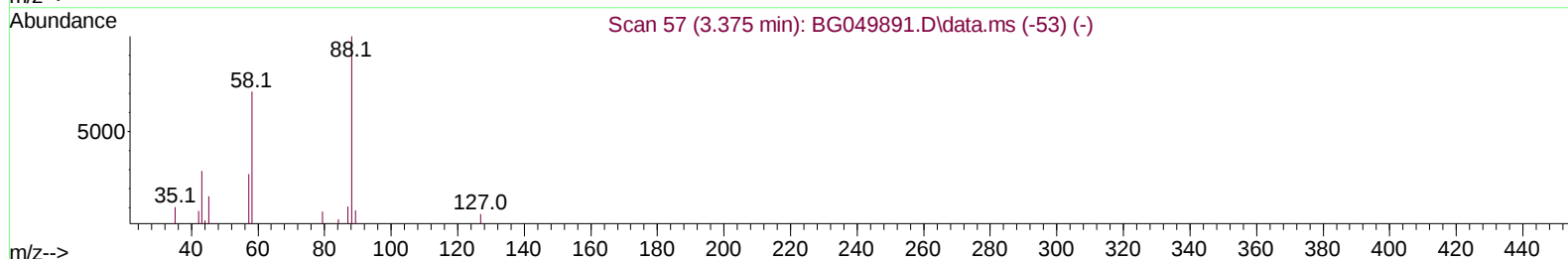
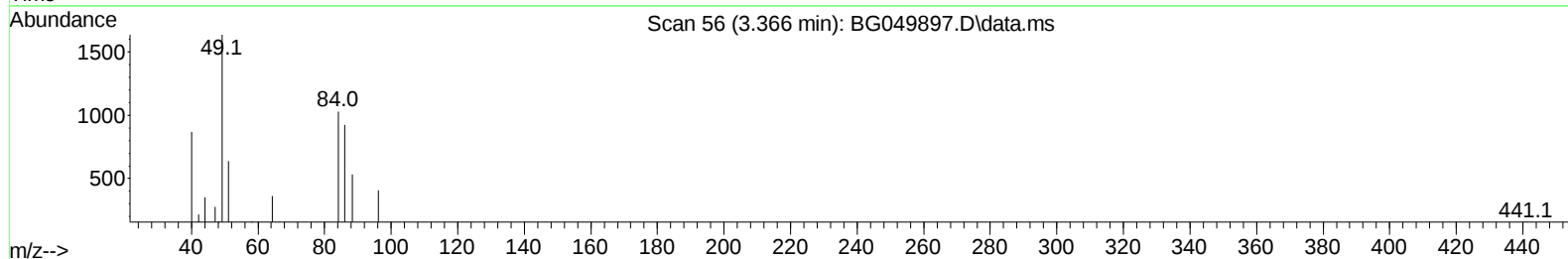
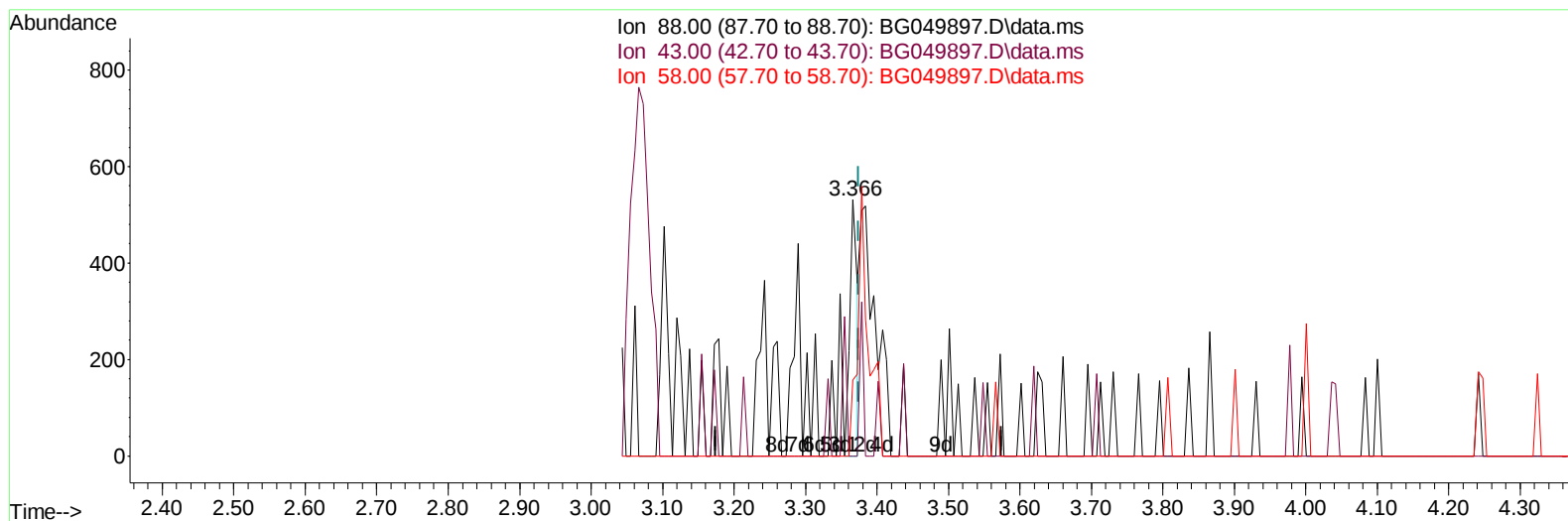


Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG081921\
 Data File : BG049897.D
 Acq On : 19 Aug 2021 17:33
 Operator : CG/JU
 Sample : M2250-01
 Misc : SFAM-MDL-WATER-01
 ALS Vial : 4 Sample Multiplier: 1

Quant Time: Aug 19 18:09:51 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG081921.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Aug 19 13:35:17 2021
 Response via : Initial Calibration



TIC: BG049897.D\data.ms

(2) 1,4-Dioxane

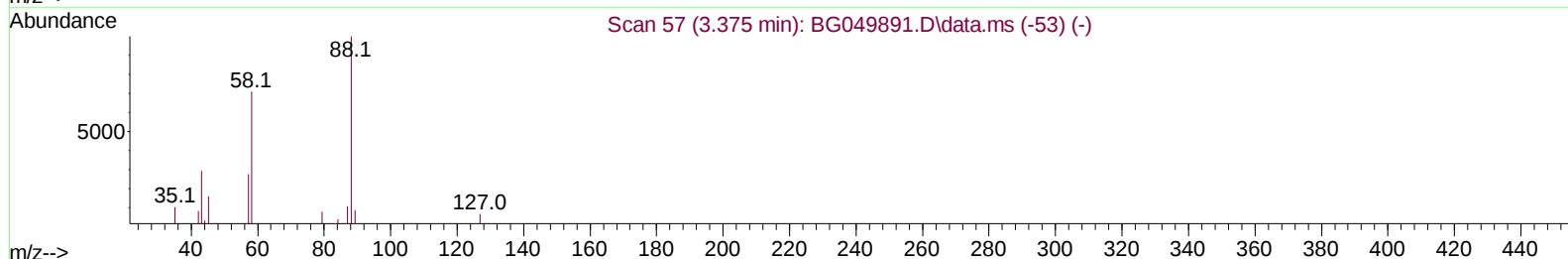
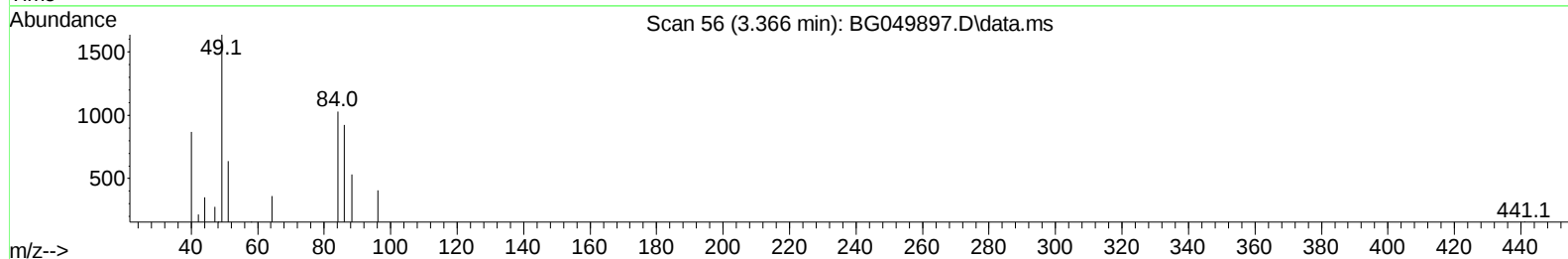
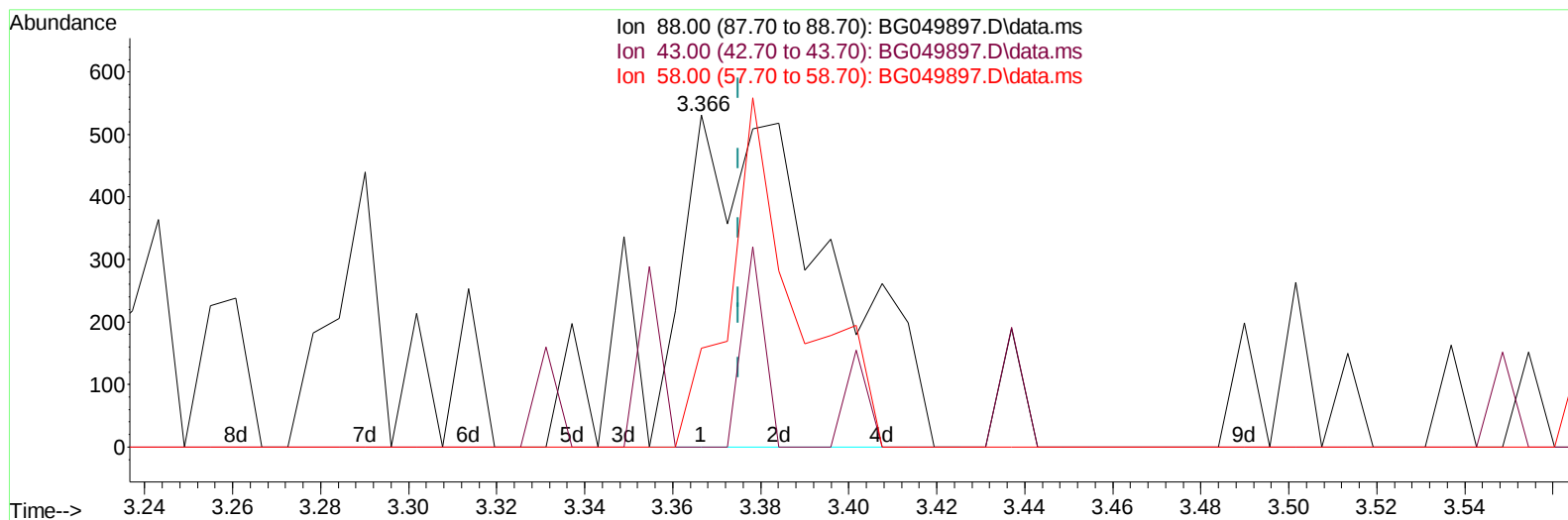
3.366min (-0.009) 0.66 ng/uL

response 390

Ion	Exp%	Act%
88.00	100.00	100.00
43.00	27.00	0.00#
58.00	65.00	29.76#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG081921\
 Data File : BG049897.D
 Acq On : 19 Aug 2021 17:33
 Operator : CG/JU
 Sample : M2250-01
 Misc : SFAM-MDL-WATER-01
 ALS Vial : 4 Sample Multiplier: 1

Quant Time: Aug 19 18:09:51 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG081921.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Aug 19 13:35:17 2021
 Response via : Initial Calibration



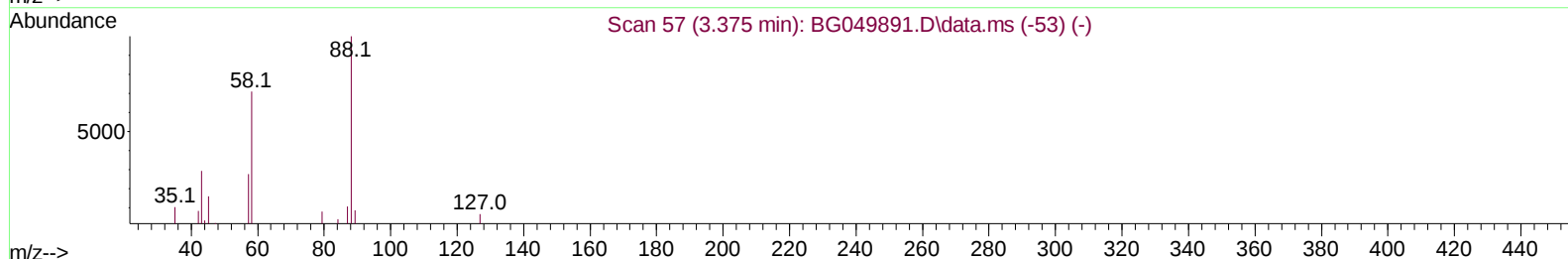
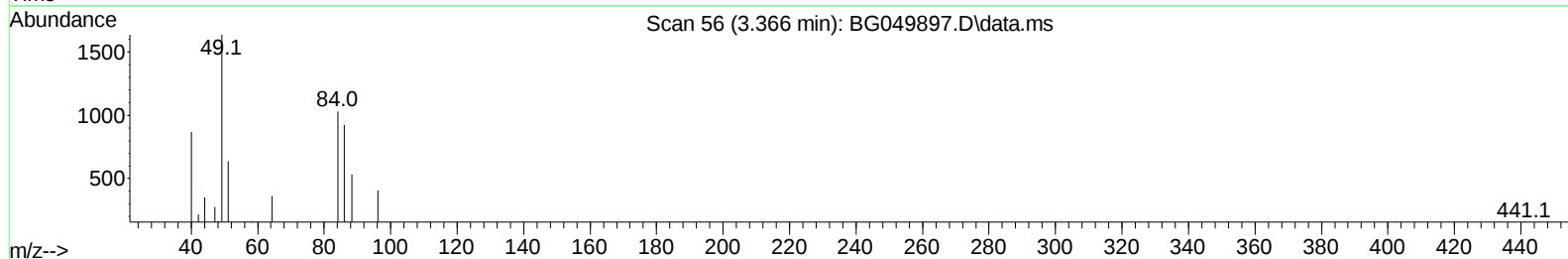
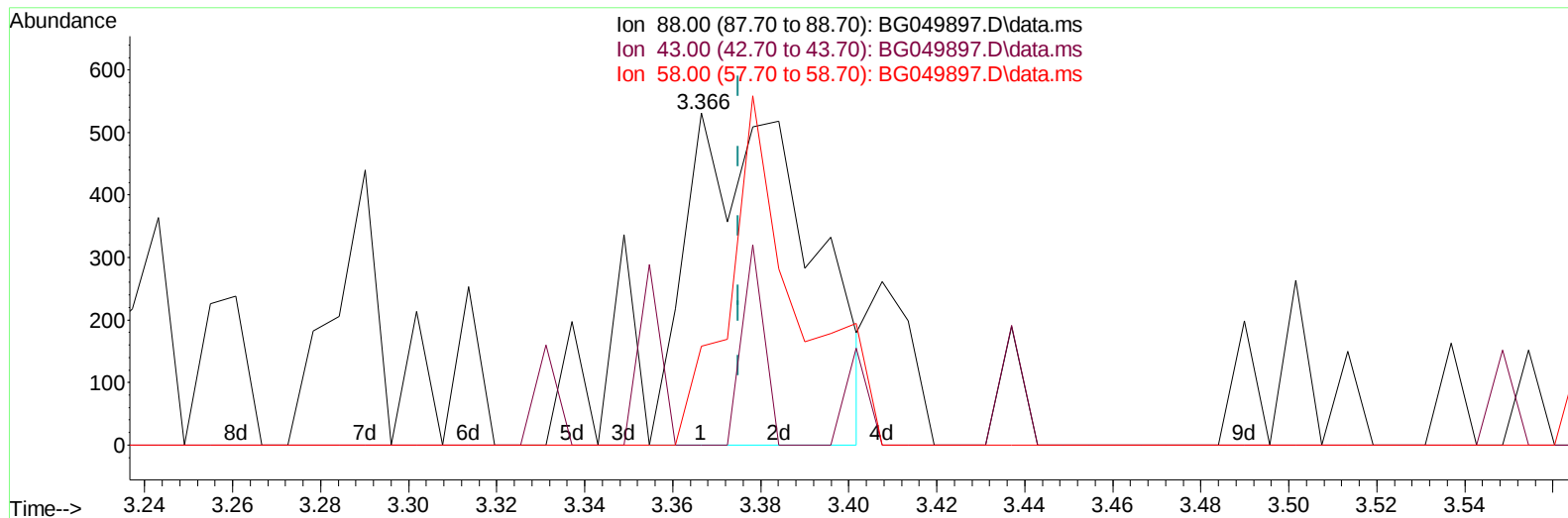
TIC: BG049897.D\data.ms

(2) 1,4-Dioxane**3.366min (-0.009) 2.03 ng/uL m****response 1194**

Ion	Exp%	Act%
88.00	100.00	100.00
43.00	27.00	0.00#
58.00	65.00	29.76#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG081921\
Data File : BG049897.D
Acq On : 19 Aug 2021 17:33
Operator : CG/JU
Sample : M2250-01
Misc : SFAM-MDL-WATER-01
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Aug 19 18:09:51 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG081921.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Aug 19 13:35:17 2021
Response via : Initial Calibration



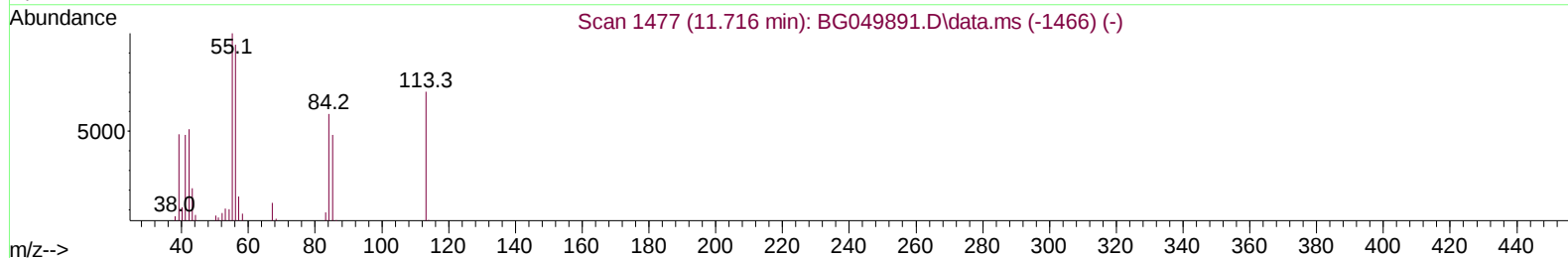
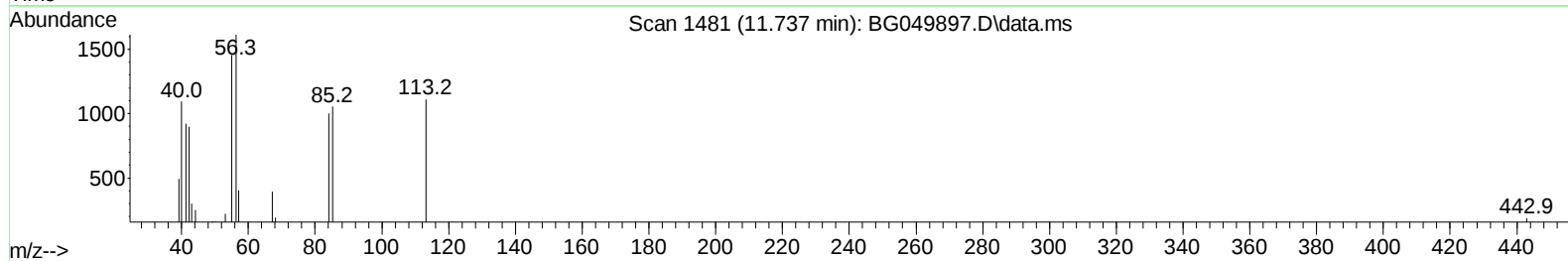
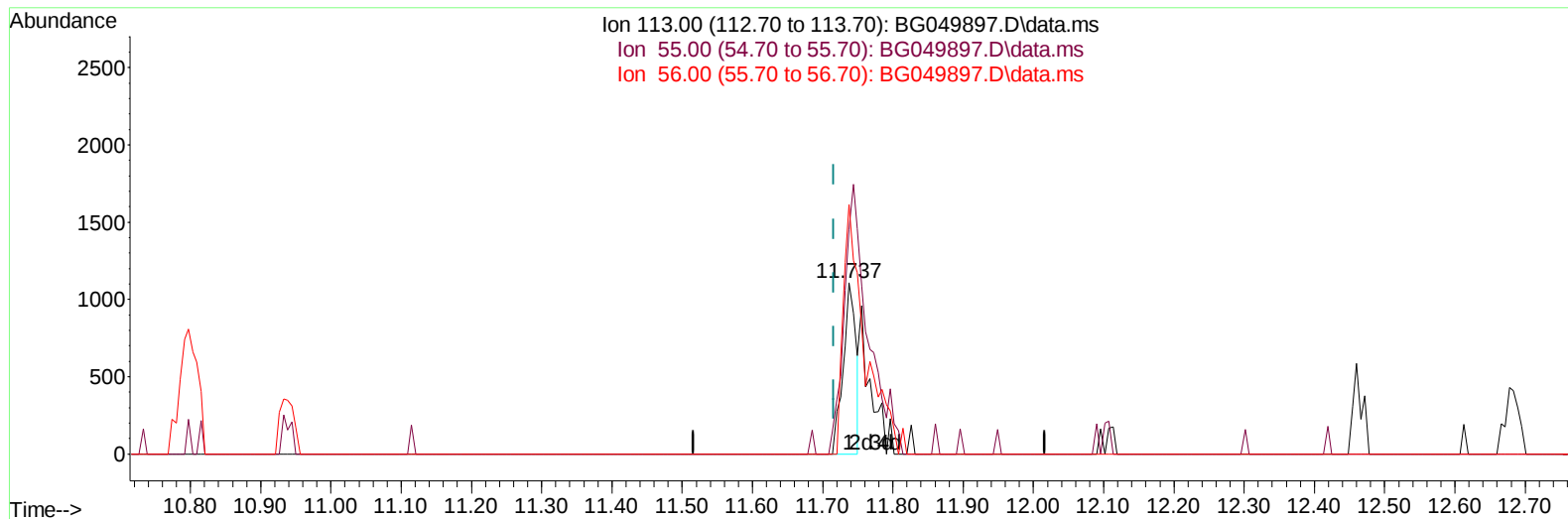
TIC: BG049897.D\data.ms

(2) 1,4-Dioxane**3.366min (-0.009) 1.75 ng/uL m****response 1032**

Ion	Exp%	Act%
88.00	100.00	100.00
43.00	27.00	0.00#
58.00	65.00	29.76#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG081921\
 Data File : BG049897.D
 Acq On : 19 Aug 2021 17:33
 Operator : CG/JU
 Sample : M2250-01
 Misc : SFAM-MDL-WATER-01
 ALS Vial : 4 Sample Multiplier: 1

Quant Time: Aug 19 18:09:51 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG081921.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Aug 19 13:35:17 2021
 Response via : Initial Calibration



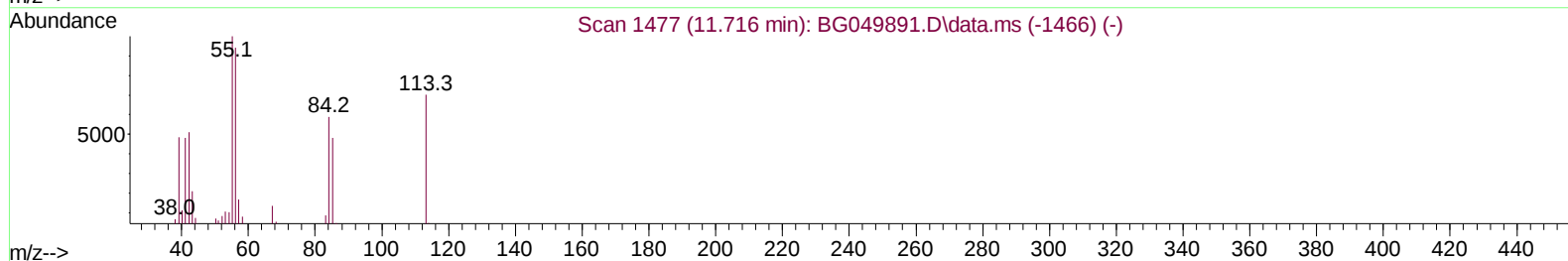
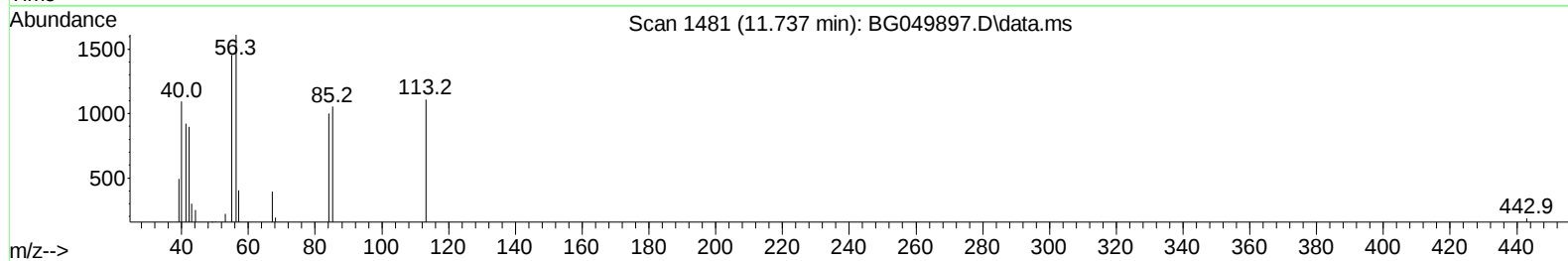
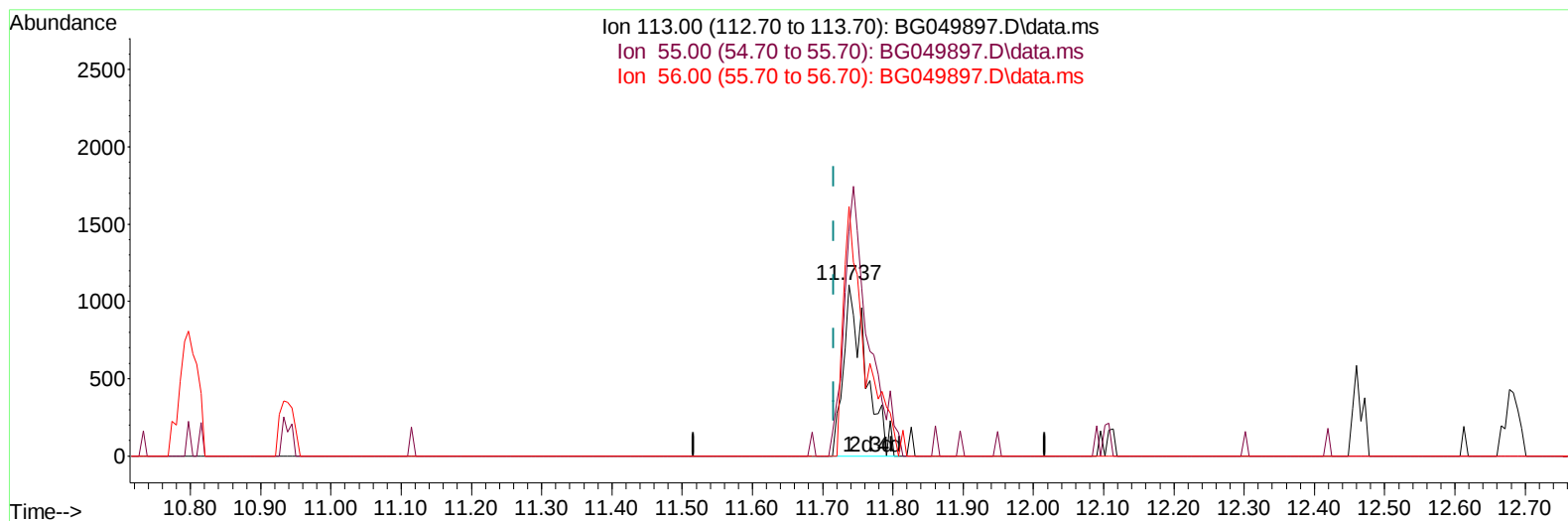
TIC: BG049897.D\data.ms

(34) Caprolactam**11.737min (+ 0.021) 2.53 ng/ul****response 1410**

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	142.50	130.99
56.00	134.20	145.32
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG081921\
Data File : BG049897.D
Acq On : 19 Aug 2021 17:33
Operator : CG/JU
Sample : M2250-01
Misc : SFAM-MDL-WATER-01
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Aug 19 18:09:51 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG081921.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Aug 19 13:35:17 2021
Response via : Initial Calibration



TIC: BG049897.D\data.ms

(34) Caprolactam

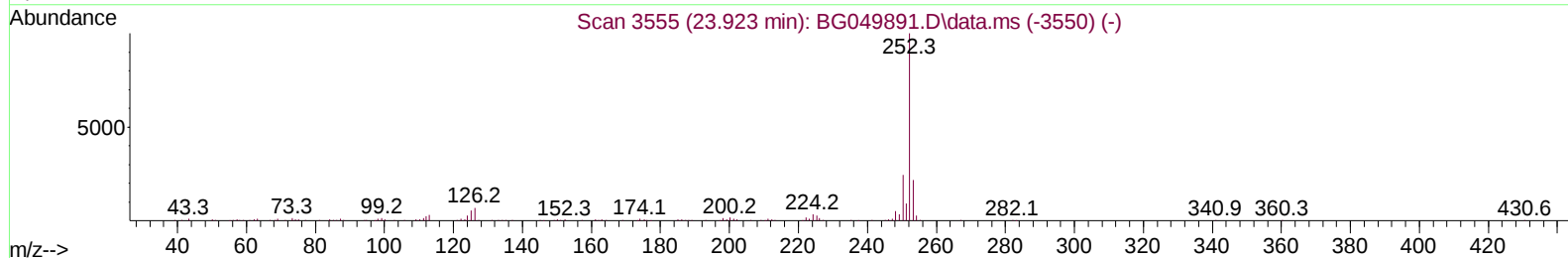
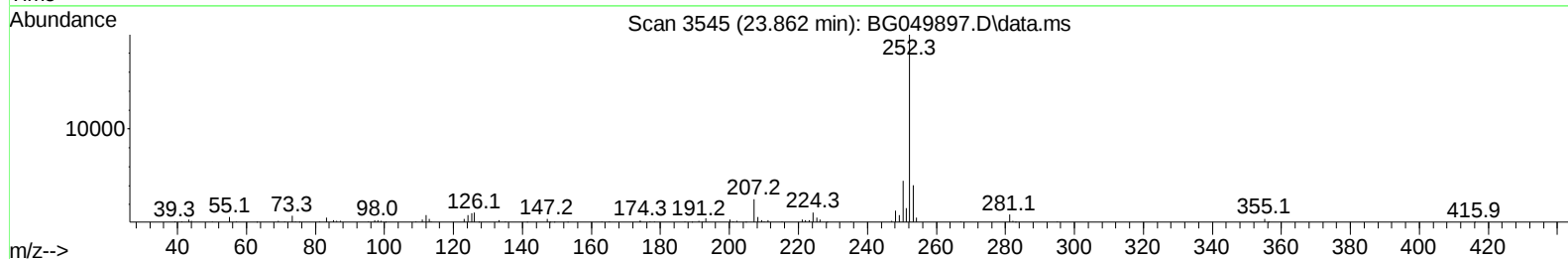
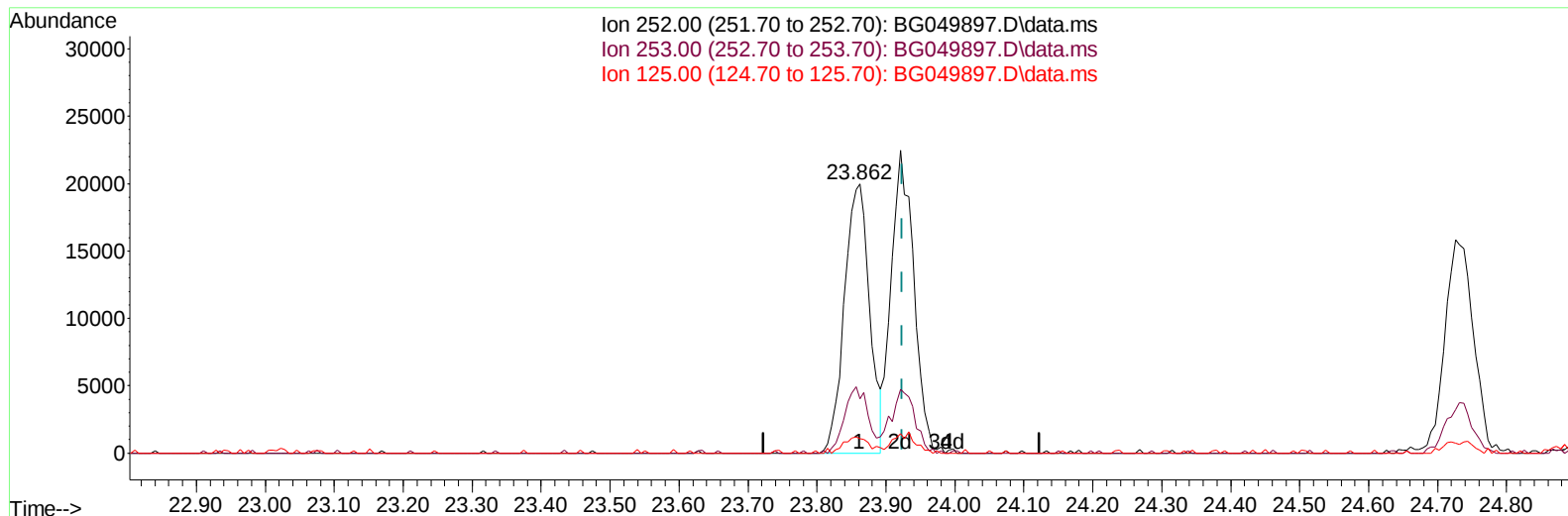
11.737min (+ 0.021) 4.42 ng/ul m

response 2463

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	142.50	130.99
56.00	134.20	145.32
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG081921\
Data File : BG049897.D
Acq On : 19 Aug 2021 17:33
Operator : CG/JU
Sample : M2250-01
Misc : SFAM-MDL-WATER-01
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Aug 19 18:09:51 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG081921.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Aug 19 13:35:17 2021
Response via : Initial Calibration



TIC: BG049897.D\data.ms

(91) Benzo(k)fluoranthene

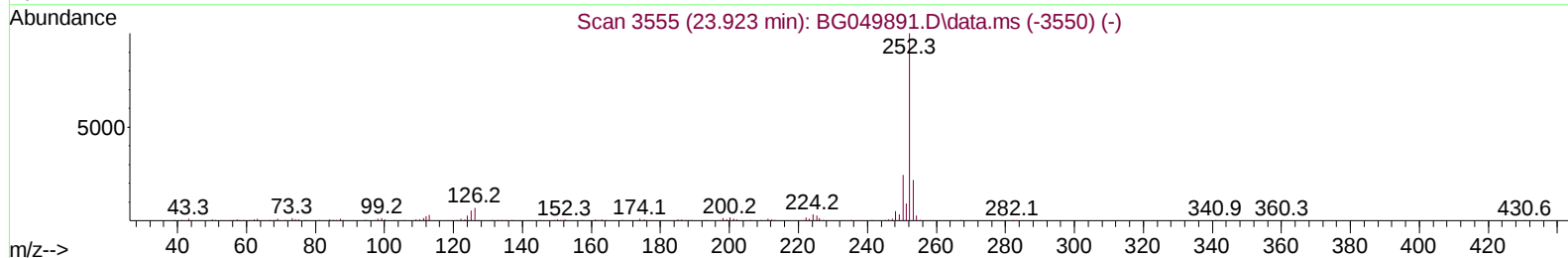
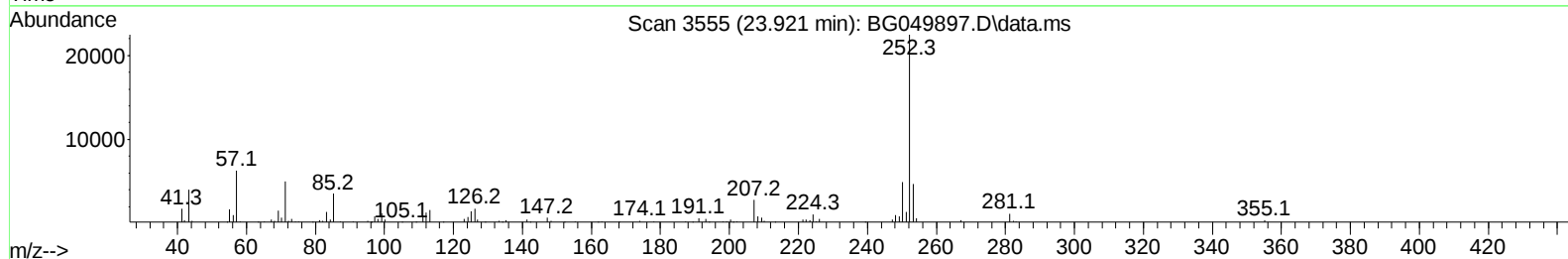
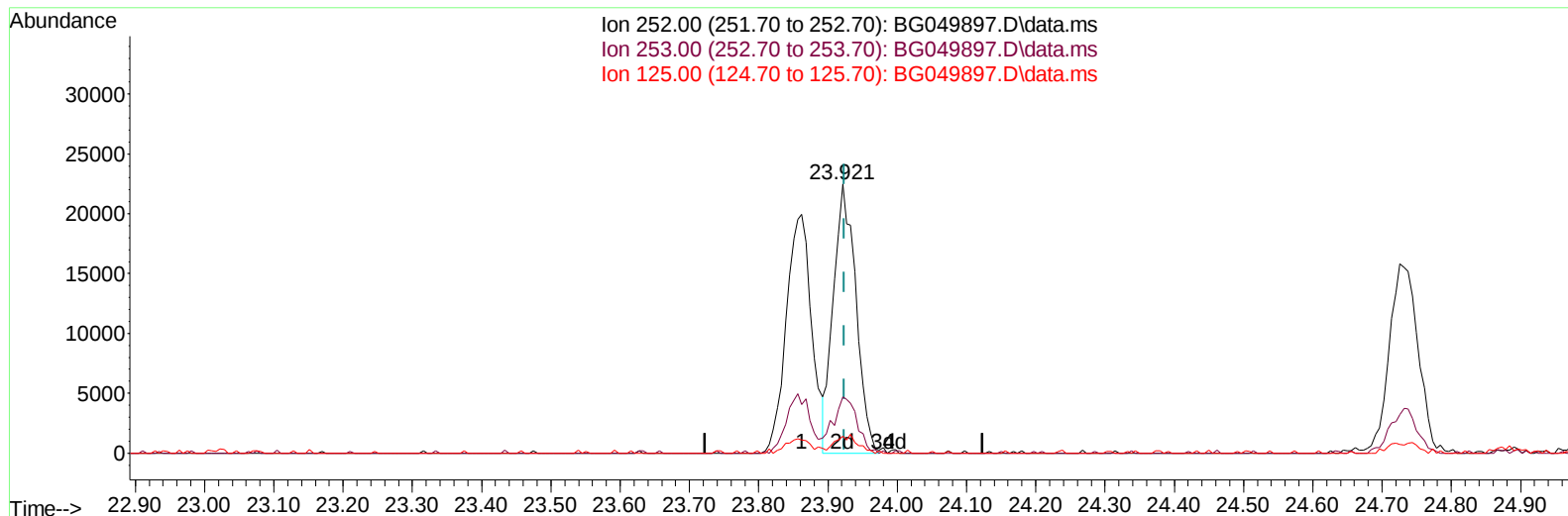
23.862min (-0.061) 4.47 ng/u1

response 50639

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.10	20.29
125.00	5.10	5.41
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG081921\
Data File : BG049897.D
Acq On : 19 Aug 2021 17:33
Operator : CG/JU
Sample : M2250-01
Misc : SFAM-MDL-WATER-01
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Aug 19 18:09:51 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG081921.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Aug 19 13:35:17 2021
Response via : Initial Calibration



TIC: BG049897.D\data.ms

(91) Benzo(k)fluoranthene

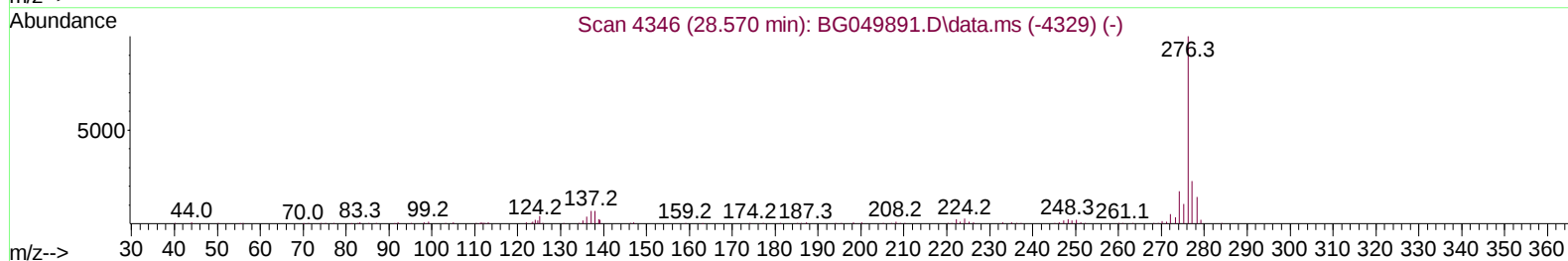
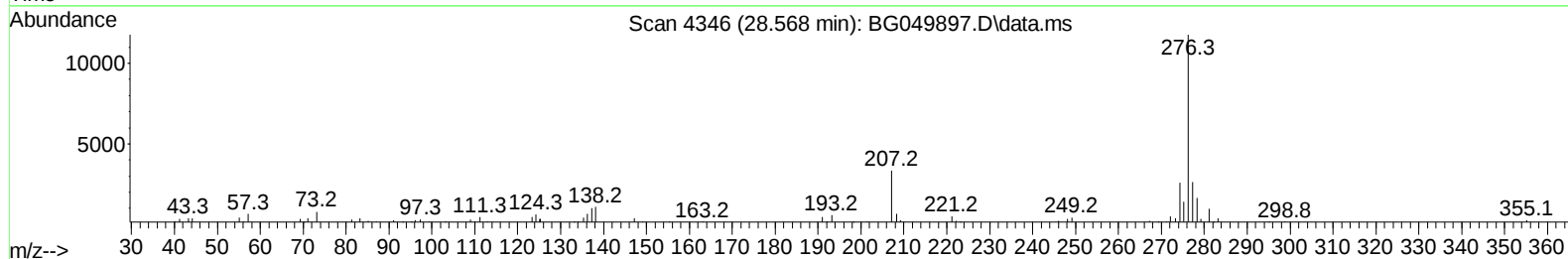
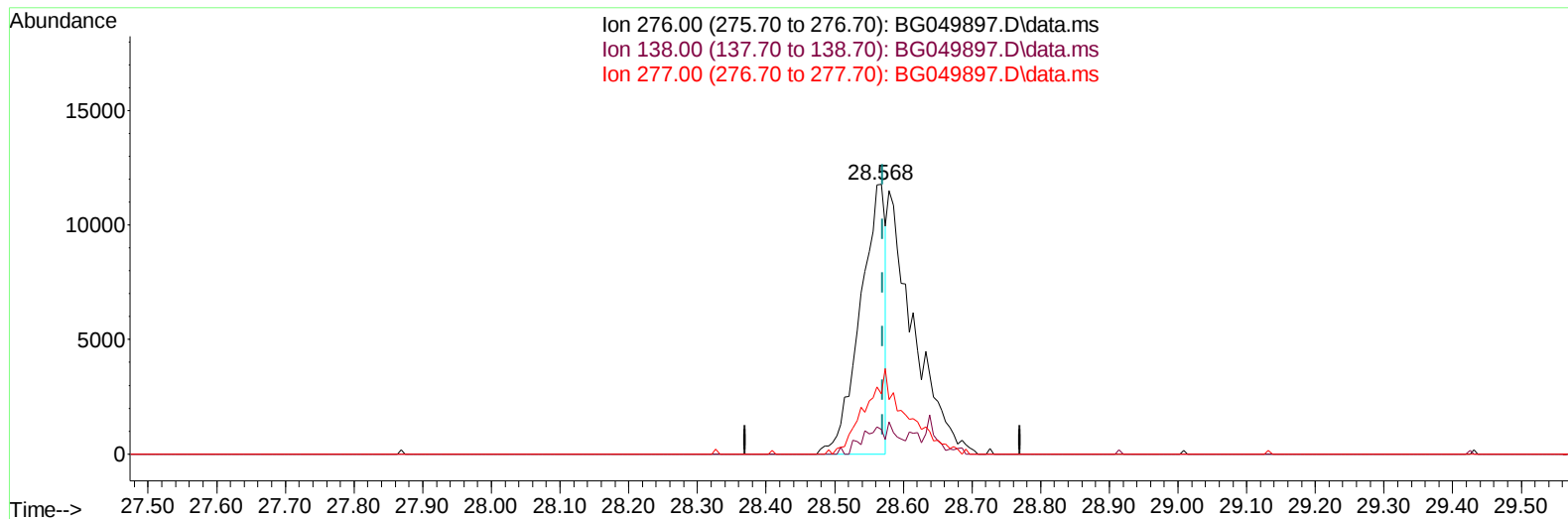
23.921min (-0.002) 4.49 ng/ul m

response 50851

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.10	20.96
125.00	5.10	6.32#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG081921\
Data File : BG049897.D
Acq On : 19 Aug 2021 17:33
Operator : CG/JU
Sample : M2250-01
Misc : SFAM-MDL-WATER-01
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Aug 19 18:09:51 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG081921.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Aug 19 13:35:17 2021
Response via : Initial Calibration



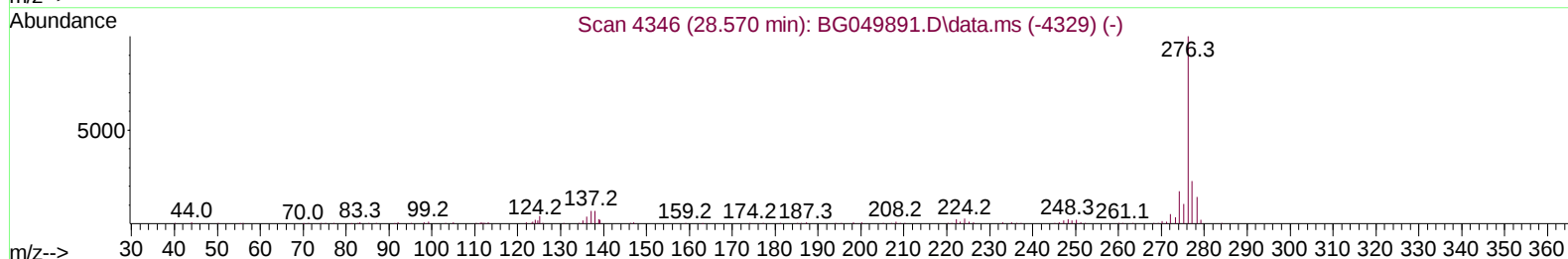
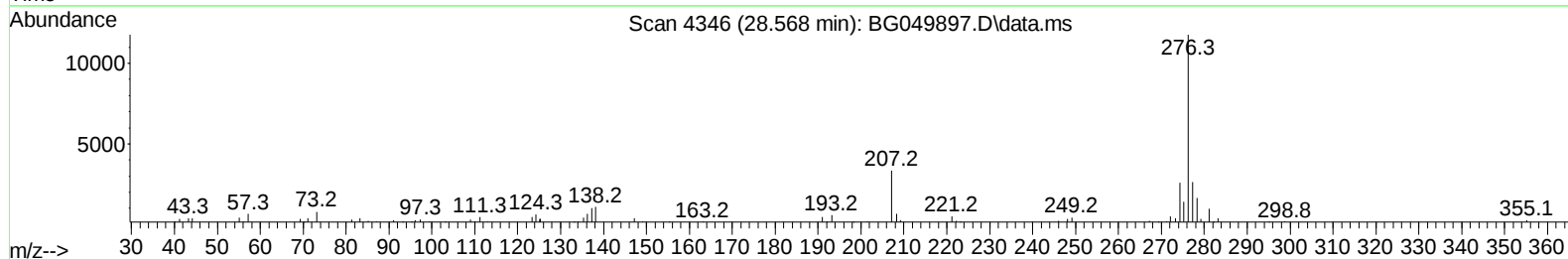
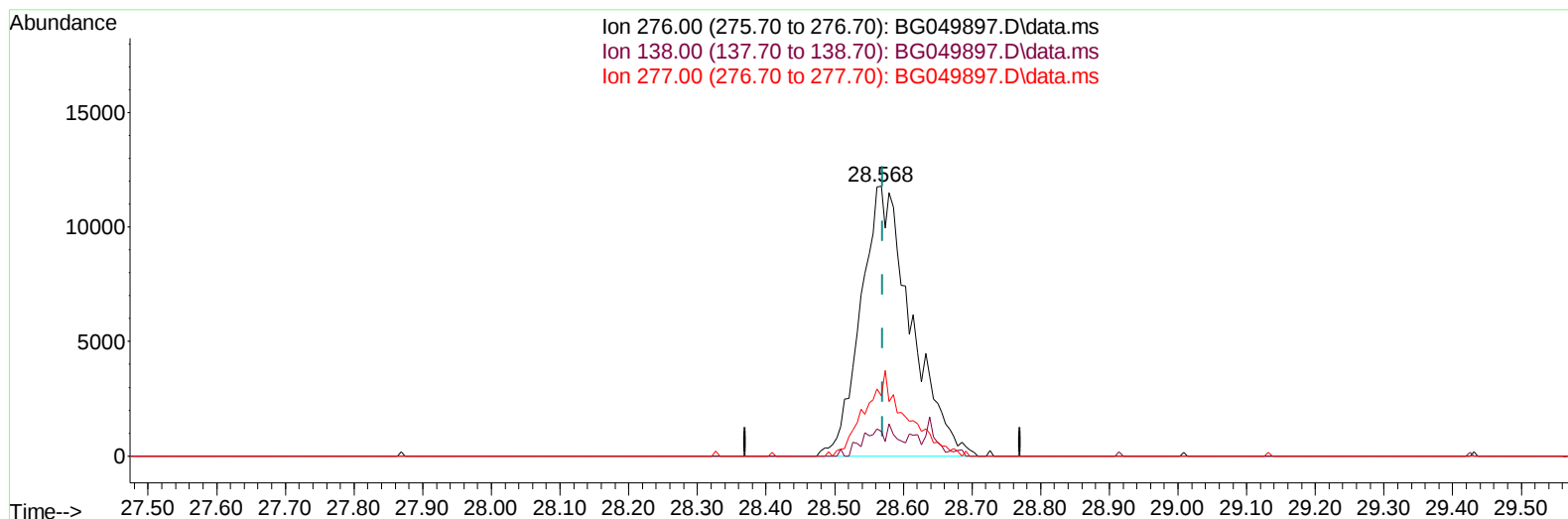
TIC: BG049897.D\data.ms

(94) Indeno(1,2,3-cd)pyrene**28.568min (-0.002) 2.19 ng/u1****response 29900**

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	6.90	9.18#
277.00	23.20	22.20
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG081921\
Data File : BG049897.D
Acq On : 19 Aug 2021 17:33
Operator : CG/JU
Sample : M2250-01
Misc : SFAM-MDL-WATER-01
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Aug 19 18:09:51 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG081921.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Aug 19 13:35:17 2021
Response via : Initial Calibration



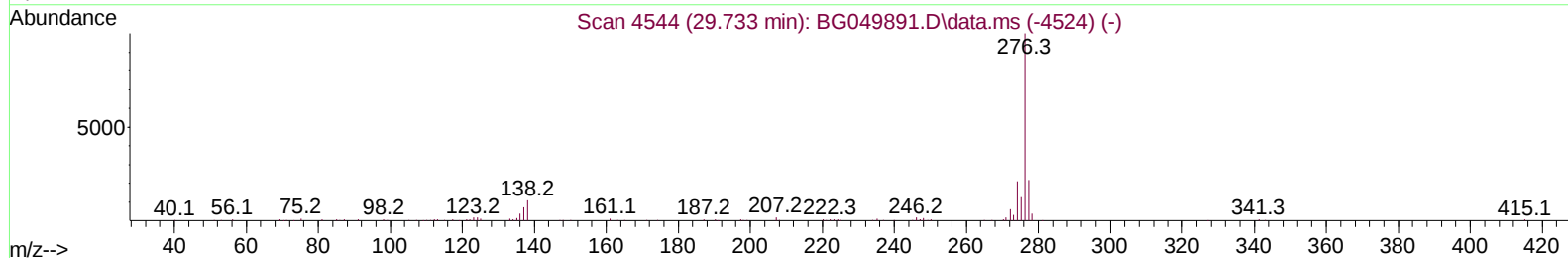
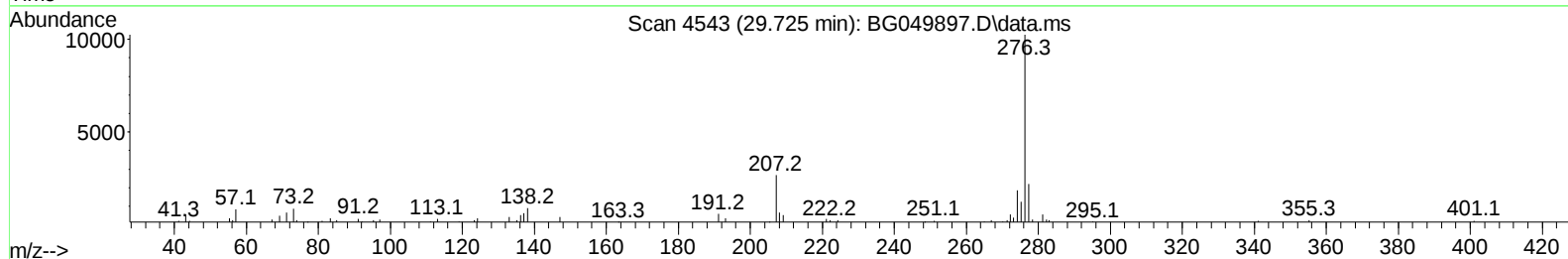
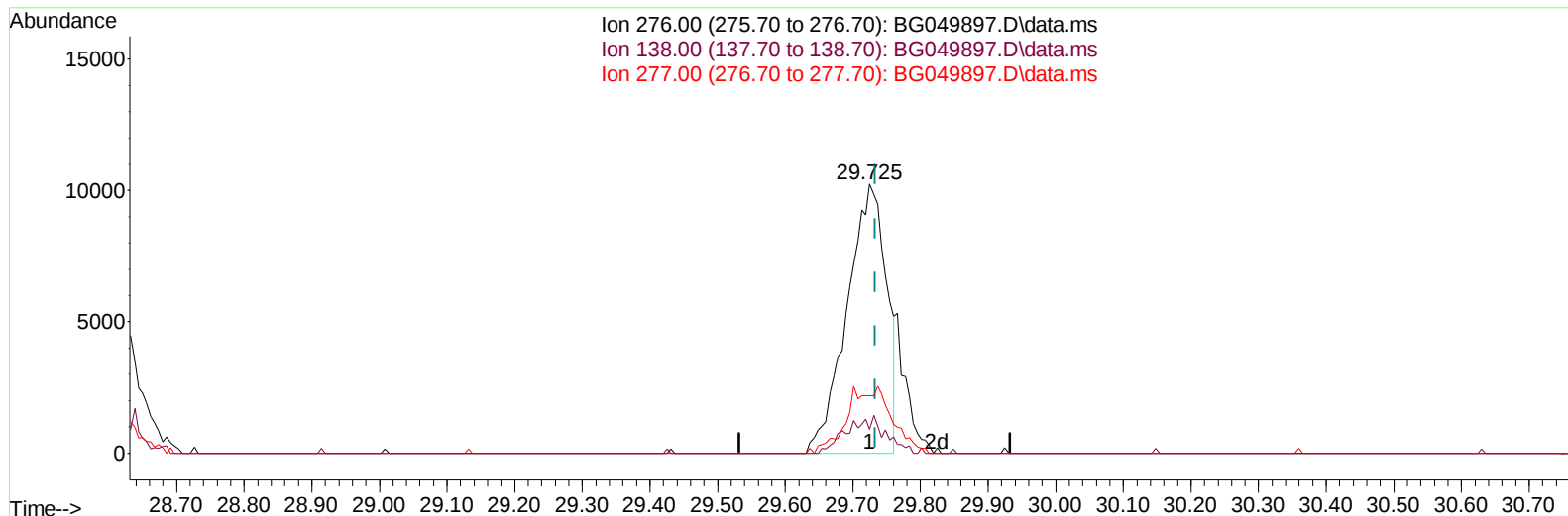
TIC: BG049897.D\data.ms

(94) Indeno(1,2,3-cd)pyrene**28.568min (-0.002) 4.39 ng/ul m****response 59997**

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	6.90	9.18#
277.00	23.20	22.20
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG081921\
Data File : BG049897.D
Acq On : 19 Aug 2021 17:33
Operator : CG/JU
Sample : M2250-01
Misc : SFAM-MDL-WATER-01
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Aug 19 18:09:51 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG081921.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Aug 19 13:35:17 2021
Response via : Initial Calibration



TIC: BG049897.D\data.ms

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

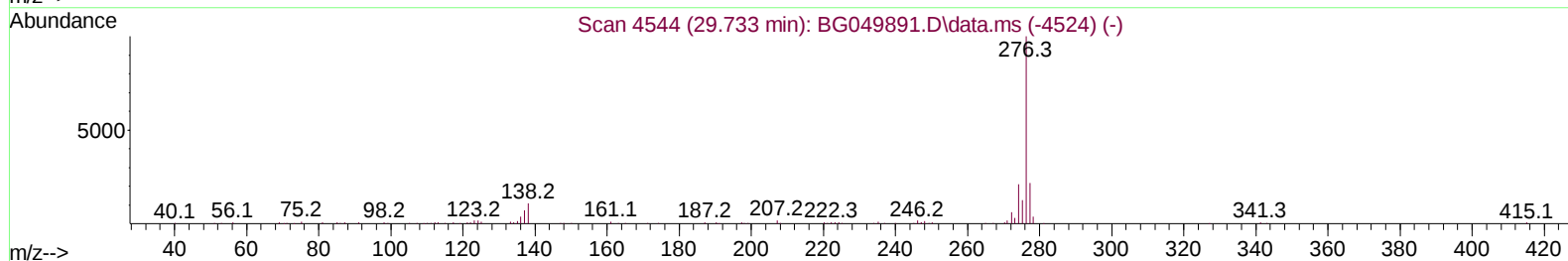
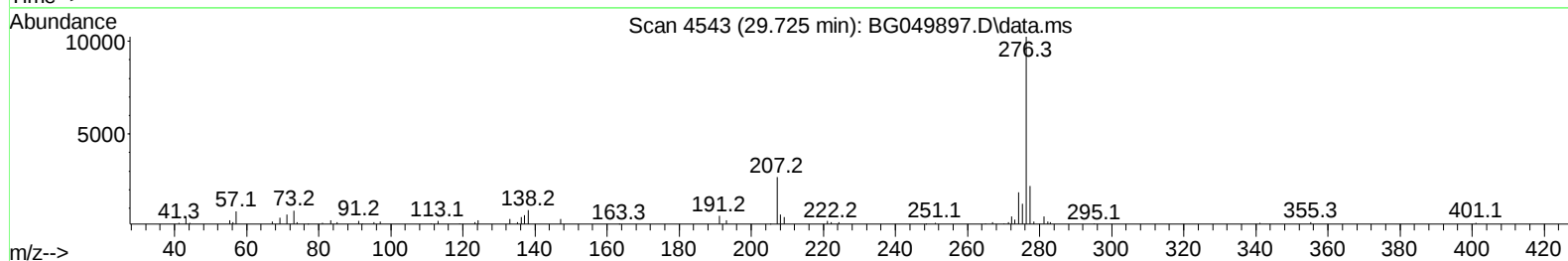
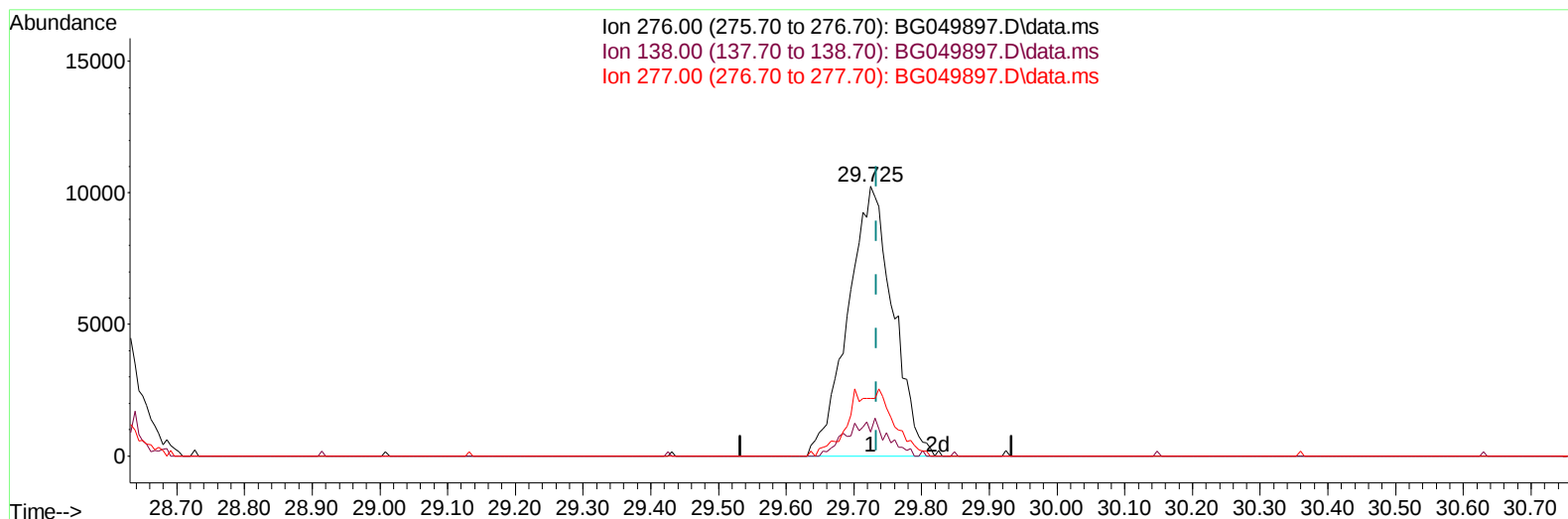
29.725min (-0.008) 3.60 ng/u1

response 41365

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	10.80	8.94
277.00	21.70	21.43
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG081921\
Data File : BG049897.D
Acq On : 19 Aug 2021 17:33
Operator : CG/JU
Sample : M2250-01
Misc : SFAM-MDL-WATER-01
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Aug 19 18:09:51 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG081921.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Aug 19 13:35:17 2021
Response via : Initial Calibration



TIC: BG049897.D\data.ms

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

29.725min (-0.008) 4.12 ng/ul m

response 47268

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	10.80	8.94
277.00	21.70	21.43
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG081921\
 Data File : BG049897.D
 Acq On : 19 Aug 2021 17:33
 Operator : CG/JU
 Sample : M2250-01
 Misc : SFAM-MDL-WATER-01
 ALS Vial : 4 Sample Multiplier: 1

Quant Time: Aug 19 18:12:30 2021
 Quant Title :
 QLast Update : Thu Aug 19 13:35:17 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.978	152	24902	20.000	ng/ul	0.00
20) Naphthalene-d8	10.803	136	105151	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.639	164	79531	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.389	188	182376	20.000	ng/ul	0.00
79) Chrysene-d12	21.659	240	189748	20.000	ng/ul	0.00
88) Perylene-d12	24.884	264	186420	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.343	96	2327	4.819	ng/uL	0.00
4) Pyridine-d5	3.778	84	20400	14.025	ng/ul	0.00
7) Phenol-d5	7.144	99	46298	21.895	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.302	67	26686	22.716	ng/ul	0.00
11) 2-Chlorophenol-d4	7.514	132	36609	23.138	ng/ul	0.00
15) 4-Methylphenol-d8	8.700	113	37072	22.261	ng/ul	0.00
21) Nitrobenzene-d5	9.147	128	18470	22.657	ng/ul	0.00
24) 2-Nitrophenol-d4	9.875	143	22260	22.932	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.428	165	38705	22.355	ng/ul	0.00
31) 4-Chloroaniline-d4	10.939	131	50594	21.469	ng/ul	0.00
46) Dimethylphthalate-d6	14.034	166	137881	22.653	ng/ul	0.00
49) Acenaphthylene-d8	14.334	160	161461	22.624	ng/ul	0.00
54) 4-Nitrophenol-d4	14.857	143	16942	19.239	ng/ul	0.00
60) Fluorene-d10	15.632	176	117622	22.792	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.761	200	23596	20.111	ng/ul	0.00
73) Anthracene-d10	17.489	188	189832	23.180	ng/ul	0.00
81) Pyrene-d10	19.774	212	225195	21.962	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.667	264	234959	23.757	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.366	88	1032m	1.753	ng/uL	
5) Pyridine	3.801	79	5679	3.612	ng/ul#	86
6) Benzaldehyde	7.114	77	5907	4.854	ng/ul	82
8) Phenol	7.167	94	8784	4.113	ng/ul	96
10) Bis(2-Chloroethyl)ether	7.396	93	6596	4.474	ng/ul	92
12) 2-Chlorophenol	7.543	128	6888	4.406	ng/ul#	80
13) 2-Methylphenol	8.436	108	6430	3.902	ng/ul	99
14) 2,2'-oxybis(1-Chloropr...	8.507	45	7016	4.538	ng/ul#	95
16) Acetophenone	8.806	105	12238	4.506	ng/ul	92
17) N-Nitroso-di-n-propyla...	8.783	70	6476	4.749	ng/ul#	89
18) 4-Methylphenol	8.765	108	7482	4.221	ng/ul	89
19) Hexachloroethane	9.065	117	3381	4.941	ng/ul	94
22) Nitrobenzene	9.200	77	10858	4.915	ng/ul	94
23) Isophorone	9.717	82	18062	4.589	ng/ul#	96
25) 2-Nitrophenol	9.911	139	4324	4.582	ng/ul#	86
26) 2,4-Dimethylphenol	9.975	107	9939	4.739	ng/ul	95
27) Bis(2-Chloroethoxy)met...	10.198	93	8743	4.302	ng/ul#	86
29) 2,4-Dichlorophenol	10.457	162	7100	4.468	ng/ul	96
30) Naphthalene	10.850	128	24538	4.669	ng/ul#	92
32) 4-Chloroaniline	10.962	127	9825	4.329	ng/ul#	77
33) Hexachlorobutadiene	11.132	225	5431	4.225	ng/ul	88
34) Caprolactam	11.737	113	2463m	4.425	ng/ul	
35) 4-Chloro-3-methylphenol	12.096	107	7812	4.113	ng/ul	86
36) 2-Methylnaphthalene	12.460	142	18047	4.619	ng/ul	97

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG081921\
 Data File : BG049897.D
 Acq On : 19 Aug 2021 17:33
 Operator : CG/JU
 Sample : M2250-01
 Misc : SFAM-MDL-WATER-01
 ALS Vial : 4 Sample Multiplier: 1

Quant Time: Aug 19 18:12:30 2021
 Quant Title :
 QLast Update : Thu Aug 19 13:35:17 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.677	142	16983	4.307	ng/ul#	81
39) 1,2,4,5-Tetrachloroben...	12.836	216	9931	4.251	ng/ul#	80
40) Hexachlorocyclopentadiene	12.801	237	5535	5.294	ng/ul#	80
41) 2,4,6-Trichlorophenol	13.077	196	5521	3.709	ng/ul	95
42) 2,4,5-Trichlorophenol	13.159	196	5486	3.516	ng/ul	93
43) 1,1'-Biphenyl	13.470	154	23752	4.275	ng/ul	98
44) 2-Chloronaphthalene	13.512	162	19335	4.332	ng/ul	93
45) 2-Nitroaniline	13.717	65	6759	4.461	ng/ul#	74
47) Dimethylphthalate	14.087	163	26155	4.342	ng/ul	99
48) 2,6-Dinitrotoluene	14.211	165	5137	4.131	ng/ul	86
50) Acenaphthylene	14.357	152	28471	4.365	ng/ul#	92
51) 3-Nitroaniline	14.545	138	5097	4.247	ng/ul	95
52) Acenaphthene	14.698	153	20726	4.380	ng/ul	87
53) 2,4-Dinitrophenol	14.769	184	3139	4.942	ng/ul	91
55) 4-Nitrophenol	14.869	109	4204	3.765	ng/ul	96
56) Dibenzofuran	15.039	168	28189	4.302	ng/ul	100
57) 2,4-Dinitrotoluene	15.004	165	7469	4.175	ng/ul#	95
58) 2,3,4,6-Tetrachlorophenol	15.280	232	4844	3.747	ng/ul#	86
59) Diethylphthalate	15.450	149	27243	4.421	ng/ul#	90
61) Fluorene	15.685	166	25043	4.530	ng/ul	98
62) 4-Chlorophenyl-phenyle...	15.673	204	13076	4.471	ng/ul	95
63) 4-Nitroaniline	15.709	138	5536	4.623	ng/ul	97
66) 4,6-Dinitro-2-methylph...	15.779	198	4273	4.018	ng/ul#	86
67) N-Nitrosodiphenylamine	15.891	169	21144	4.404	ng/ul	93
68) 4-Bromophenyl-phenylether	16.566	248	9246	4.583	ng/ul	92
69) Hexachlorobenzene	16.695	284	10022	4.302	ng/ul	94
70) Atrazine	16.836	200	9678	4.537	ng/ul	98
71) Pentachlorophenol	17.054	266	3856	3.909	ng/ul#	86
72) Phenanthrene	17.430	178	41555	4.571	ng/ul	94
74) Anthracene	17.524	178	41335	4.486	ng/ul	98
75) 1,2,3,4-Tetrachloroben...	13.435	216	10453	4.272	ng/ul#	81
76) Pentachlorobenzene	14.963	250	10358	3.995	ng/uL	90
77) Carbazole	17.794	167	37842	4.616	ng/ul	95
78) Di-n-butylphthalate	18.340	149	48518	4.627	ng/ul	100
80) Fluoranthene	19.445	202	54816	4.332	ng/ul#	98
82) Pyrene	19.809	202	53818	4.292	ng/ul	99
83) Butylbenzylphthalate	20.678	149	21045	4.253	ng/ul	99
84) 3,3'-Dichlorobenzidine	21.554	252	20601	4.580	ng/ul#	98
85) Benzo(a)anthracene	21.642	228	53750	4.546	ng/ul	98
86) Bis(2-ethylhexyl)phtha...	21.530	149	29800	4.386	ng/ul	93
87) Chrysene	21.706	228	51066	4.569	ng/ul	98
89) Di-n-octyl phthalate	22.740	149	50261	4.545	ng/ul	100
90) Benzo(b)fluoranthene	23.862	252	50639	4.247	ng/ul#	95
91) Benzo(k)fluoranthene	23.921	252	50851m	4.486	ng/ul	
93) Benzo(a)pyrene	24.726	252	45089	4.354	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	28.568	276	59997m	4.392	ng/ul	
95) Dibenzo(a,h)anthracene	28.626	278	48528	4.243	ng/ul	95
96) Benzo(g,h,i)perylene	29.725	276	47268m	4.116	ng/ul	

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

```
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG081921\  
Data File : BG049897.D  
Acq On    : 19 Aug 2021  17:33  
Operator  : CG/JU  
Sample    : M2250-01  
Misc      : SFAM-MDL-WATER-01  
ALS Vial  : 4    Sample Multiplier: 1
```

Quant Time: Aug 19 18:12:30 2021
Quant Title :
QLast Update : Thu Aug 19 13:35:17 2021
Response via : Initial Calibration

