

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG052924\
 Data File : BG061338.D
 Acq On : 29 May 2024 21:28
 Operator : MA/JU
 Sample : P2571-09
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BH663

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 0.1 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BG061338.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.034	6	8	11	rVB	4639	4006	0.50%	0.045%
2	3.081	11	16	37	rVB	259409	421365	52.72%	4.744%
3	3.334	56	59	65	rVB3	5522	8188	1.02%	0.092%
4	3.610	101	106	114	rBV	13031	20994	2.63%	0.236%
5	3.745	124	129	138	rBV	68227	111940	14.01%	1.260%
6	5.960	502	506	514	rVB2	4157	6567	0.82%	0.074%
7	7.065	684	694	703	rBV	113992	198337	24.82%	2.233%
8	7.212	712	719	727	rBV	70300	115675	14.47%	1.302%
9	7.417	748	754	761	rBV2	104206	175751	21.99%	1.979%
10	7.476	761	764	769	rVB	2008	2973	0.37%	0.033%
11	7.882	827	833	839	rBV	93797	147346	18.44%	1.659%
12	7.940	839	843	848	rVB	3679	5372	0.67%	0.060%
13	8.598	948	955	968	rBB	130736	225774	28.25%	2.542%
14	9.039	1021	1030	1038	rVB	112118	194802	24.37%	2.193%
15	9.462	1099	1102	1108	rVB3	1587	2954	0.37%	0.033%
16	9.591	1120	1124	1132	rVB3	15453	22036	2.76%	0.248%
17	9.762	1146	1153	1159	rBV	99479	174018	21.77%	1.959%
18	10.308	1239	1246	1254	rBV	140948	247024	30.91%	2.781%
19	10.443	1264	1269	1272	rBV2	1485	2604	0.33%	0.029%
20	10.672	1301	1308	1317	rBV	125227	222561	27.85%	2.506%
21	10.807	1325	1331	1342	rBV	125995	227218	28.43%	2.558%
22	11.207	1394	1399	1405	rVB3	4210	5811	0.73%	0.065%
23	11.413	1429	1434	1442	rBV3	10726	17909	2.24%	0.202%
24	12.259	1573	1578	1582	rBV2	2505	3608	0.45%	0.041%
25	13.346	1759	1763	1766	rVB2	2168	2743	0.34%	0.031%
26	13.921	1853	1861	1868	rBV	260361	365136	45.69%	4.111%
27	14.209	1902	1910	1916	rBV	269806	423611	53.00%	4.769%
28	14.515	1956	1962	1968	rVB	225205	330806	41.39%	3.724%
29	14.744	1992	2001	2015	rBV3	95959	196427	24.58%	2.211%
30	15.508	2125	2131	2138	rVB	375975	543685	68.03%	6.121%
31	15.643	2148	2154	2166	rVB	101318	145570	18.21%	1.639%
32	16.231	2251	2254	2256	rBV3	2363	2561	0.32%	0.029%
33	17.265	2423	2430	2435	rBV	272484	415680	52.01%	4.680%
34	17.306	2435	2437	2441	rVV	9588	10873	1.36%	0.122%
35	17.365	2441	2447	2457	rVB	367604	550508	68.88%	6.198%
36	18.140	2574	2579	2580	rVV	2368	2859	0.36%	0.032%

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Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Sampling : 1

Start Thrs: 0.2

Stop Thrs : 0

Filtering: 5

Min Area: 0.1 % of largest Peak

Max Peaks: 100

Peak Location: TOP

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Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Title : SVOA CALIBRATION

37	18.164	2580	2583	2592	rVV6	13593	30266	3.79%	0.341%
38	18.228	2592	2594	2598	rVV2	2093	3164	0.40%	0.036%
39	18.328	2607	2611	2613	rVV4	3303	4308	0.54%	0.048%
40	18.498	2634	2640	2644	rVV6	5617	12268	1.53%	0.138%
41	18.575	2651	2653	2657	rVV5	2131	3339	0.42%	0.038%
42	18.645	2663	2665	2669	rVV4	3867	5375	0.67%	0.061%
43	18.686	2669	2672	2676	rVB5	2498	3893	0.49%	0.044%
44	19.209	2757	2761	2766	rVB6	6351	10324	1.29%	0.116%
45	19.292	2770	2775	2776	rBV2	4318	5977	0.75%	0.067%
46	19.321	2776	2780	2786	rVB	27458	37739	4.72%	0.425%
47	19.421	2794	2797	2798	rBV3	2160	2822	0.35%	0.032%
48	19.439	2798	2800	2802	rBV3	2954	2945	0.37%	0.033%
49	19.580	2819	2824	2829	rBV6	5537	11391	1.43%	0.128%
50	19.656	2831	2837	2848	rVV	532071	797163	99.74%	8.974%
51	19.750	2852	2853	2859	rVB5	3249	4306	0.54%	0.048%
52	20.138	2918	2919	2922	rVV3	3508	3057	0.38%	0.034%
53	20.185	2922	2927	2932	rVB7	7155	15069	1.89%	0.170%
54	20.332	2949	2952	2957	rBV5	4644	7074	0.89%	0.080%
55	20.467	2974	2975	2980	rBV4	3960	5822	0.73%	0.066%
56	20.526	2982	2985	2989	rBV6	5383	7232	0.90%	0.081%
57	20.573	2989	2993	2995	rBV5	5863	5507	0.69%	0.062%
58	20.625	2999	3002	3005	rVV4	7111	8151	1.02%	0.092%
59	20.684	3009	3012	3016	rVB5	7984	11742	1.47%	0.132%
60	20.725	3016	3019	3020	rBV3	3921	4360	0.55%	0.049%
61	20.796	3029	3031	3036	rBV6	3316	4658	0.58%	0.052%
62	20.931	3051	3054	3059	rBV6	6512	9368	1.17%	0.105%
63	21.031	3069	3071	3072	rBV2	3349	2569	0.32%	0.029%
64	21.137	3087	3089	3090	rBV2	4662	3795	0.47%	0.043%
65	21.178	3093	3096	3102	rBV6	25939	59069	7.39%	0.665%
66	21.407	3133	3135	3139	rVB4	8221	8288	1.04%	0.093%
67	21.513	3147	3153	3158	rBV	327902	516926	64.68%	5.820%
68	21.612	3168	3170	3172	rBV3	3259	3272	0.41%	0.037%
69	21.654	3174	3177	3179	rVV4	5737	6234	0.78%	0.070%
70	21.706	3183	3186	3187	rBV3	5677	5350	0.67%	0.060%
71	22.288	3282	3285	3289	rBV4	12218	14299	1.79%	0.161%
72	22.441	3309	3311	3315	rBV5	3595	2988	0.37%	0.034%
73	22.641	3342	3345	3347	rBV4	5541	6580	0.82%	0.074%
74	22.923	3387	3393	3404	rBV3	73782	170769	21.37%	1.923%
75	23.258	3448	3450	3451	rBV2	5471	3188	0.40%	0.036%
76	23.634	3507	3514	3518	rBV4	11353	31063	3.89%	0.350%

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77	24.309	3627	3629	3630	rBV2	5413	4648	0.58%	0.052%
78	24.386	3633	3642	3652	rVV2	293540	799231	100.00%	8.998%
79	24.597	3668	3678	3691	rBV	196864	569582	71.27%	6.412%
80	25.173	3774	3776	3779	rBV4	4072	4621	0.58%	0.052%
81	25.367	3808	3809	3812	rBV3	4590	4190	0.52%	0.047%
82	25.396	3812	3814	3815	rBV2	3846	2587	0.32%	0.029%
83	25.590	3845	3847	3849	rBV3	3361	3102	0.39%	0.035%
84	25.678	3860	3862	3863	rBV2	6085	4108	0.51%	0.046%
85	27.030	4090	4092	4093	rBV2	3532	2999	0.38%	0.034%
86	27.265	4131	4132	4135	rBV3	4530	4812	0.60%	0.054%
87	27.987	4254	4255	4260	rBV5	4350	5094	0.64%	0.057%
88	28.275	4302	4304	4305	rBV2	3375	3099	0.39%	0.035%
89	28.522	4339	4346	4350	rBV10	8419	24562	3.07%	0.277%
90	29.591	4526	4528	4530	rBV3	3330	3437	0.43%	0.039%
91	29.962	4588	4591	4594	rVB5	3746	4281	0.54%	0.048%
92	30.379	4658	4662	4666	rBV7	4228	7888	0.99%	0.089%
93	30.590	4696	4698	4700	rBV3	4341	4526	0.57%	0.051%
94	30.708	4715	4718	4719	rBV2	3245	3652	0.46%	0.041%
95	30.831	4737	4739	4741	rVB3	3562	3109	0.39%	0.035%
96	30.855	4741	4743	4746	rBV4	3407	4251	0.53%	0.048%
97	31.184	4797	4799	4802	rVB4	3447	2870	0.36%	0.032%
98	31.571	4863	4865	4866	rVB2	4965	2555	0.32%	0.029%
99	31.965	4930	4932	4935	rBV4	3827	3457	0.43%	0.039%
100	32.253	4979	4981	4983	rBV3	3935	2959	0.37%	0.033%

Sum of corrected areas: 8882622

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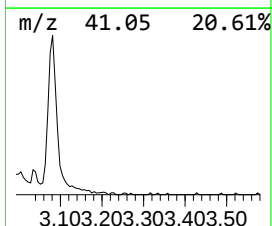
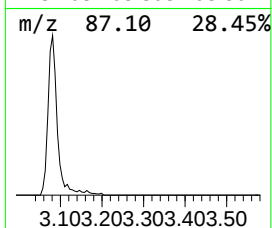
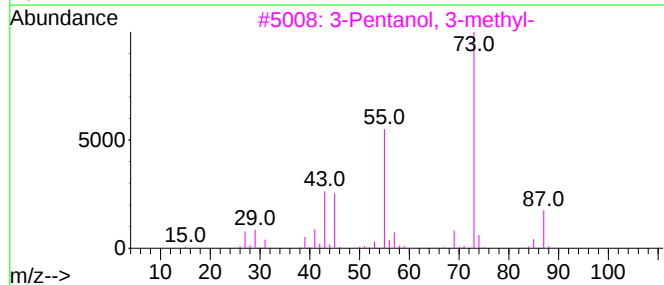
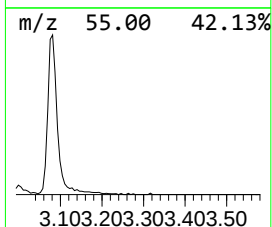
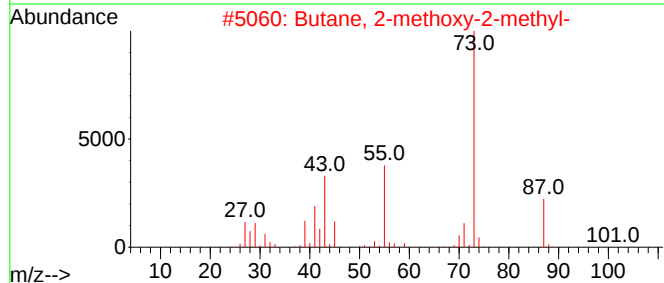
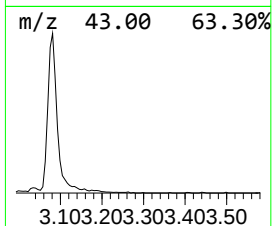
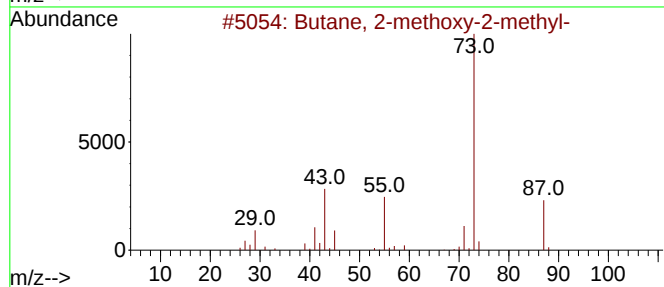
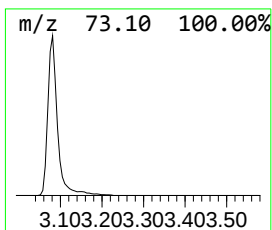
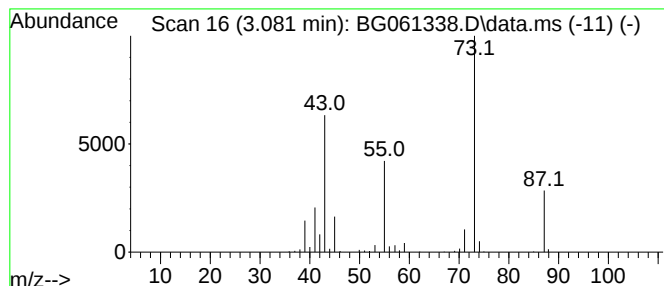
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.081	57.19 ng/ul	421365	1,4-Dichlorobenzene-d4	7.882

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	90
2			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	72
3			3-Pentanol, 3-methyl-	102	C6H14O	000077-74-7	33
4			1,3-Dioxolane, 2-propyl-	116	C6H12O2	003390-13-4	25
5			Silane, tetramethyl-	88	C4H12Si	000075-76-3	12



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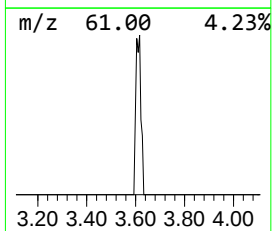
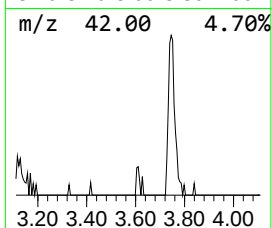
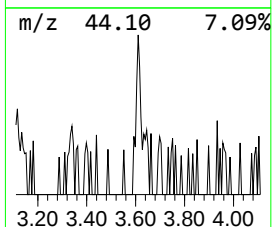
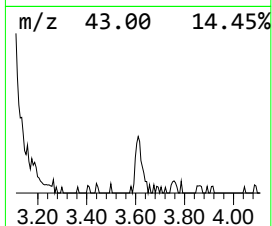
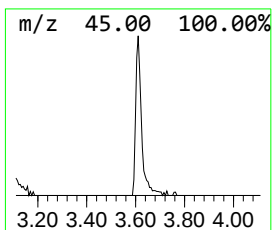
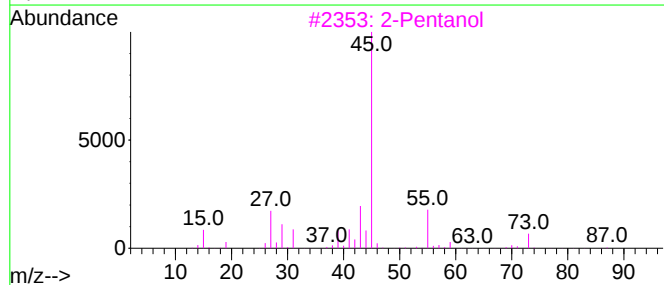
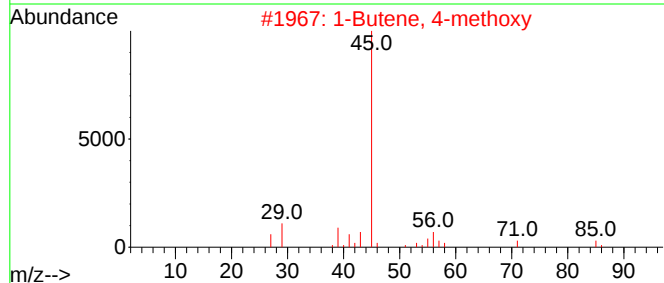
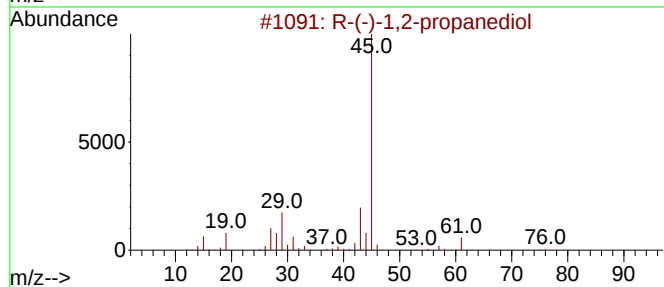
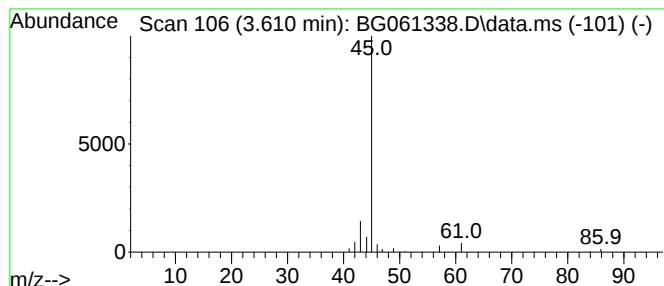
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 unknown-01 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.610	2.85 ng/ul	20994	1,4-Dichlorobenzene-d4	7.882

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	R-(-)-1,2-propanediol			76	C3H8O2	004254-14-2	43
2	1-Butene, 4-methoxy			86	C5H10O	004696-30-4	9
3	2-Pentanol			88	C5H12O	006032-29-7	9
4	(S)-(+)-1,2-Propanediol			76	C3H8O2	004254-15-3	9
5	Methyltartronic acid			134	C4H6O5	000595-98-2	9



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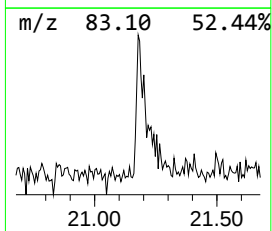
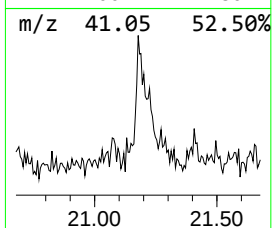
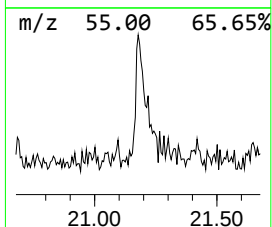
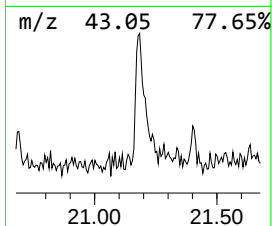
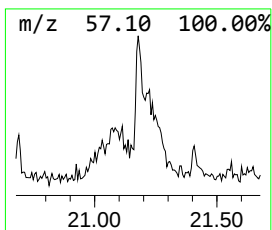
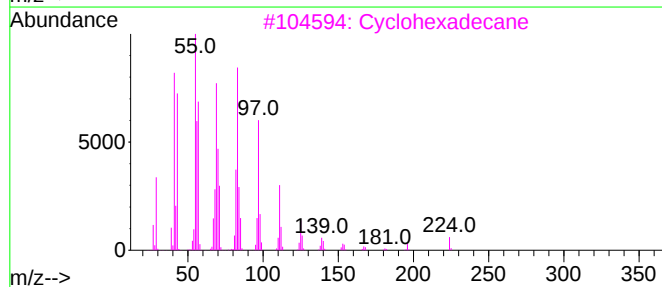
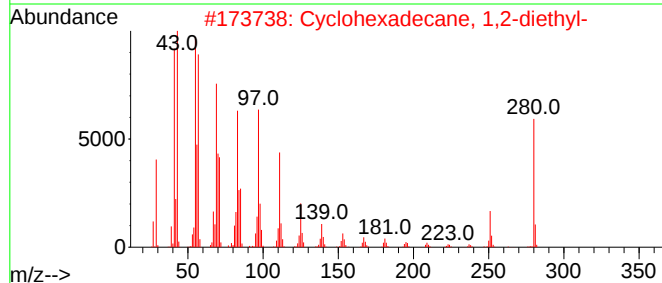
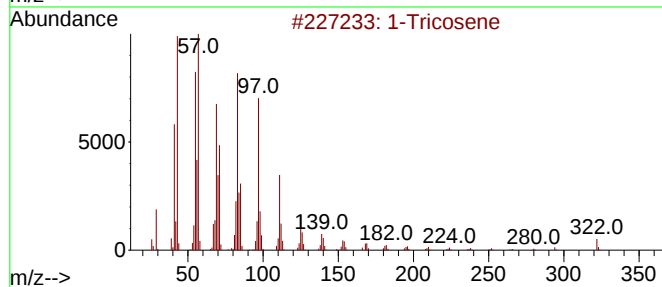
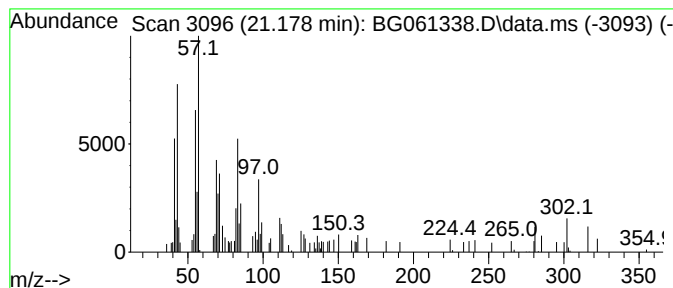
Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD		R.T.	
21.178	2.29 ng/ul	59069	Chrysene-d12		21.513	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	1-Tricosene		322	C23H46	018835-32-0	89
2	Cyclohexadecane, 1,2-diethyl-		280	C20H40	1000155-85-3	83
3	Cyclohexadecane		224	C16H32	000295-65-8	64
4	17-Pentatriacontene		491	C35H70	006971-40-0	53
5	1-Hexacosanol		382	C26H54O	000506-52-5	53



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ClientSampleId :
BH663

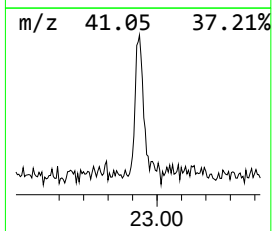
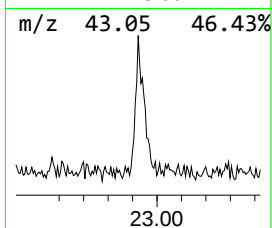
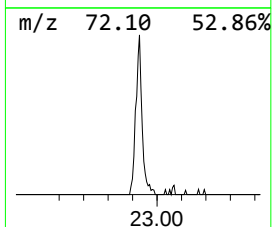
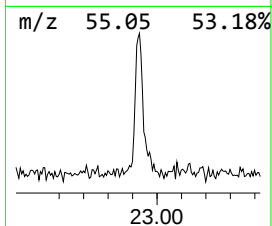
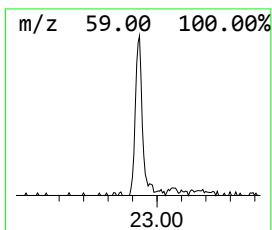
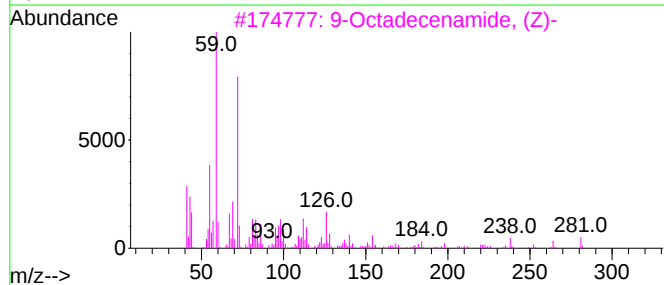
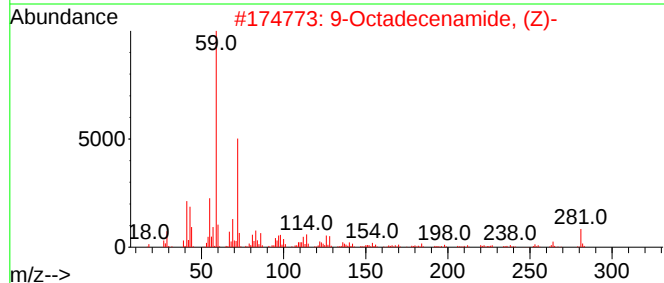
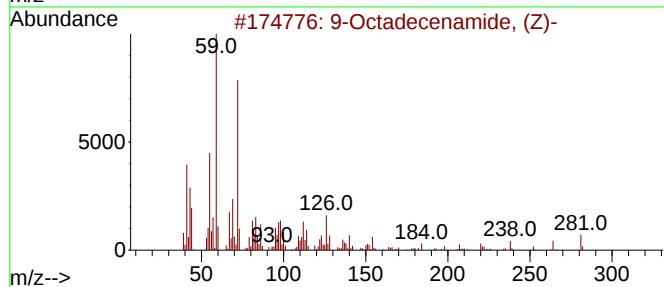
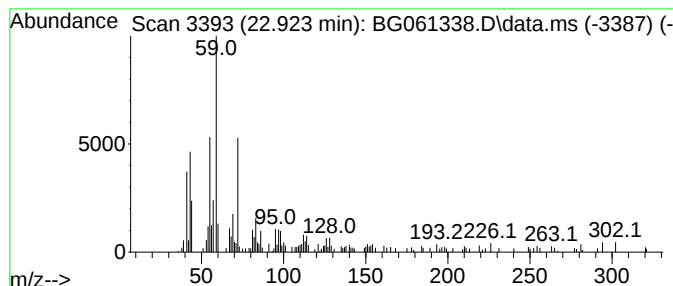
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 9-Octadecenamide, (Z)- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.923	6.61 ng/ul	170769	Chrysene-d12	21.513

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenamide, (Z)-		281	C18H35NO	000301-02-0	94	
2	9-Octadecenamide, (Z)-		281	C18H35NO	000301-02-0	93	
3	9-Octadecenamide, (Z)-		281	C18H35NO	000301-02-0	86	
4	9-Octadecenamide, (Z)-		281	C18H35NO	000301-02-0	70	
5	9-Octadecenamide, (Z)-		281	C18H35NO	000301-02-0	64	



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG052924\
Data File : BG061338.D
Acq On : 29 May 2024 21:28
Operator : MA/JU
Sample : P2571-09
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BH663

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-metho...	3.081	57.2	ng/ul	421365	1	7.882	147346	20.0
unknown-01	3.610	2.9	ng/ul	20994	1	7.882	147346	20.0
(DEL) Alkane: S...	21.178	2.3	ng/ul	59069	5	21.513	516926	20.0
9-Octadecenamid...	22.923	6.6	ng/ul	170769	5	21.513	516926	20.0