

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG053024\
 Data File : BG061363.D
 Acq On : 30 May 2024 17:11
 Operator : MA/JU
 Sample : P2591-18
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BH5S1

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: BG061363.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.076	9	15	40	rVB	831204	1409242	100.00%	13.997%
2	3.328	55	58	63	rBV4	6008	7589	0.54%	0.075%
3	3.504	85	88	91	rVB3	1683	1949	0.14%	0.019%
4	3.739	123	128	137	rBV	25174	41499	2.94%	0.412%
5	4.027	175	177	182	rVV3	1227	2070	0.15%	0.021%
6	4.074	182	185	190	rVB3	2535	3433	0.24%	0.034%
7	4.909	322	327	331	rVB2	738	1632	0.12%	0.016%
8	5.349	396	402	405	rBV2	1244	2377	0.17%	0.024%
9	5.661	450	455	459	rBV2	1083	1644	0.12%	0.016%
10	7.053	687	692	699	rVB2	24155	39390	2.80%	0.391%
11	7.200	711	717	726	rBV	76427	124019	8.80%	1.232%
12	7.412	746	753	761	rVB	84933	140749	9.99%	1.398%
13	7.870	823	831	840	rBV	78774	127545	9.05%	1.267%
14	8.587	947	953	964	rBV	67255	114050	8.09%	1.133%
15	9.027	1021	1028	1036	rBV	121330	205303	14.57%	2.039%
16	9.750	1144	1151	1159	rVB	103565	178563	12.67%	1.774%
17	10.296	1237	1244	1254	rBV	126093	224445	15.93%	2.229%
18	10.667	1300	1307	1314	rBV	101053	176293	12.51%	1.751%
19	10.802	1322	1330	1339	rBV2	74287	134756	9.56%	1.338%
20	12.247	1573	1576	1582	rVB3	2138	3413	0.24%	0.034%
21	13.405	1768	1773	1778	rVB2	3375	4282	0.30%	0.043%
22	13.916	1853	1860	1867	rVB	316686	448662	31.84%	4.456%
23	14.198	1901	1908	1915	rBV	304057	479649	34.04%	4.764%
24	14.509	1952	1961	1969	rVB2	203678	307544	21.82%	3.055%
25	14.744	1996	2001	2015	rBV3	20676	42599	3.02%	0.423%
26	15.502	2123	2130	2140	rVB	450923	648980	46.05%	6.446%
27	15.637	2147	2153	2160	rBV	192312	274004	19.44%	2.722%
28	15.690	2160	2162	2167	rVV2	2391	3042	0.22%	0.030%
29	15.737	2167	2170	2176	rVB2	1883	2507	0.18%	0.025%
30	17.259	2422	2429	2435	rBV	264808	392296	27.84%	3.897%
31	17.359	2439	2446	2454	rVB	600796	879261	62.39%	8.733%
32	17.923	2539	2542	2544	rVB2	2186	1892	0.13%	0.019%
33	18.158	2578	2582	2587	rBV3	3312	5087	0.36%	0.051%
34	18.222	2590	2593	2596	rVB3	1560	2163	0.15%	0.021%
35	18.422	2620	2627	2628	rBV2	1131	2320	0.16%	0.023%
36	18.751	2682	2683	2687	rBV2	1080	1560	0.11%	0.015%

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37	19.080	2735	2739	2742	rBV3	1254	1908	0.14%	0.019%
38	19.210	2758	2761	2767	rBV2	8551	11261	0.80%	0.112%
39	19.286	2769	2774	2778	rBV	7709	11726	0.83%	0.116%
40	19.339	2781	2783	2787	rVB3	1822	1625	0.12%	0.016%
41	19.433	2796	2799	2800	rBV3	1215	1499	0.11%	0.015%
42	19.580	2819	2824	2828	rBV4	2794	4903	0.35%	0.049%
43	19.650	2830	2836	2847	rVV	796457	1089259	77.29%	10.819%
44	20.038	2900	2902	2903	rBV	2331	1641	0.12%	0.016%
45	20.138	2913	2919	2920	rBV5	2143	2595	0.18%	0.026%
46	20.185	2925	2927	2928	rBV2	2696	2327	0.17%	0.023%
47	20.249	2936	2938	2940	rVB2	2448	1942	0.14%	0.019%
48	20.273	2940	2942	2945	rBV4	2088	2728	0.19%	0.027%
49	20.332	2951	2952	2954	rBV	2004	1559	0.11%	0.015%
50	20.490	2976	2979	2981	rBV3	1876	1755	0.12%	0.017%
51	20.537	2984	2987	2989	rVV3	1771	1889	0.13%	0.019%
52	20.567	2989	2992	2996	rVV5	2177	3435	0.24%	0.034%
53	20.620	2998	3001	3006	rVB6	5250	5678	0.40%	0.056%
54	20.684	3006	3012	3015	rBV7	7449	12096	0.86%	0.120%
55	20.761	3024	3025	3029	rBV4	2061	2833	0.20%	0.028%
56	21.178	3093	3096	3099	rBV4	7078	8334	0.59%	0.083%
57	21.254	3107	3109	3111	rBV2	2304	2275	0.16%	0.023%
58	21.507	3147	3152	3161	rVB	299437	479779	34.05%	4.765%
59	21.701	3183	3185	3189	rVB4	7962	8992	0.64%	0.089%
60	22.171	3261	3265	3267	rBV5	4079	6217	0.44%	0.062%
61	22.253	3278	3279	3280	rBV	3791	2337	0.17%	0.023%
62	22.277	3281	3283	3289	rVB6	8267	12897	0.92%	0.128%
63	22.394	3301	3303	3305	rVB3	3854	2489	0.18%	0.025%
64	22.917	3387	3392	3403	rVB3	40128	89143	6.33%	0.885%
65	23.352	3465	3466	3468	rBV2	2792	1914	0.14%	0.019%
66	23.510	3491	3493	3494	rBV2	3346	2217	0.16%	0.022%
67	23.610	3509	3510	3513	rBV3	3201	3158	0.22%	0.031%
68	23.710	3521	3527	3535	rBV4	12171	29516	2.09%	0.293%
69	24.386	3630	3642	3651	rBV2	447835	1172456	83.20%	11.645%
70	24.591	3666	3677	3687	rBV	206416	531228	37.70%	5.276%
71	24.997	3743	3746	3747	rBV3	3959	2829	0.20%	0.028%
72	25.849	3889	3891	3892	rBV	2771	2403	0.17%	0.024%
73	26.013	3918	3919	3923	rVB3	4066	2417	0.17%	0.024%
74	26.084	3928	3931	3933	rBV4	3004	3855	0.27%	0.038%
75	26.413	3984	3987	3988	rBV3	2743	3088	0.22%	0.031%
76	26.924	4072	4074	4076	rBV3	3486	3452	0.24%	0.034%

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Title : SVOA CALIBRATION

77	26.959	4076	4080	4090	rVB3	10684	30320	2.15%	0.301%
78	27.177	4116	4117	4119	rBV2	4574	3979	0.28%	0.040%
79	27.394	4151	4154	4157	rBV4	2760	3986	0.28%	0.040%
80	27.423	4157	4159	4164	rBV6	2858	4887	0.35%	0.049%
81	28.023	4259	4261	4262	rBV2	3162	2247	0.16%	0.022%
82	28.364	4317	4319	4320	rBV2	3155	2426	0.17%	0.024%
83	28.405	4325	4326	4328	rBV2	2897	2740	0.19%	0.027%
84	28.458	4333	4335	4337	rBV3	4231	3270	0.23%	0.032%
85	28.499	4340	4342	4344	rBV3	4162	4128	0.29%	0.041%
86	28.599	4358	4359	4362	rVB3	5076	2274	0.16%	0.023%
87	28.622	4362	4363	4367	rVB4	3385	3021	0.21%	0.030%
88	28.910	4410	4412	4414	rBV3	3017	1970	0.14%	0.020%
89	29.080	4440	4441	4443	rBV2	2791	1988	0.14%	0.020%
90	29.450	4502	4504	4506	rBV2	2953	2708	0.19%	0.027%
91	30.167	4623	4626	4627	rBV3	2627	2317	0.16%	0.023%
92	30.344	4654	4656	4658	rBV2	3547	3579	0.25%	0.036%
93	30.467	4675	4677	4679	rBV3	2798	2336	0.17%	0.023%
94	30.543	4688	4690	4693	rBV4	2992	3285	0.23%	0.033%
95	30.661	4708	4710	4714	rBV5	2548	2833	0.20%	0.028%
96	30.908	4750	4752	4755	rBV4	4276	3648	0.26%	0.036%
97	31.084	4781	4782	4784	rBV2	2720	2350	0.17%	0.023%
98	31.595	4867	4869	4872	rBV4	2845	1993	0.14%	0.020%
99	32.418	5007	5009	5010	rBV2	2769	1501	0.11%	0.015%
100	32.588	5037	5038	5041	rBV3	3763	4647	0.33%	0.046%

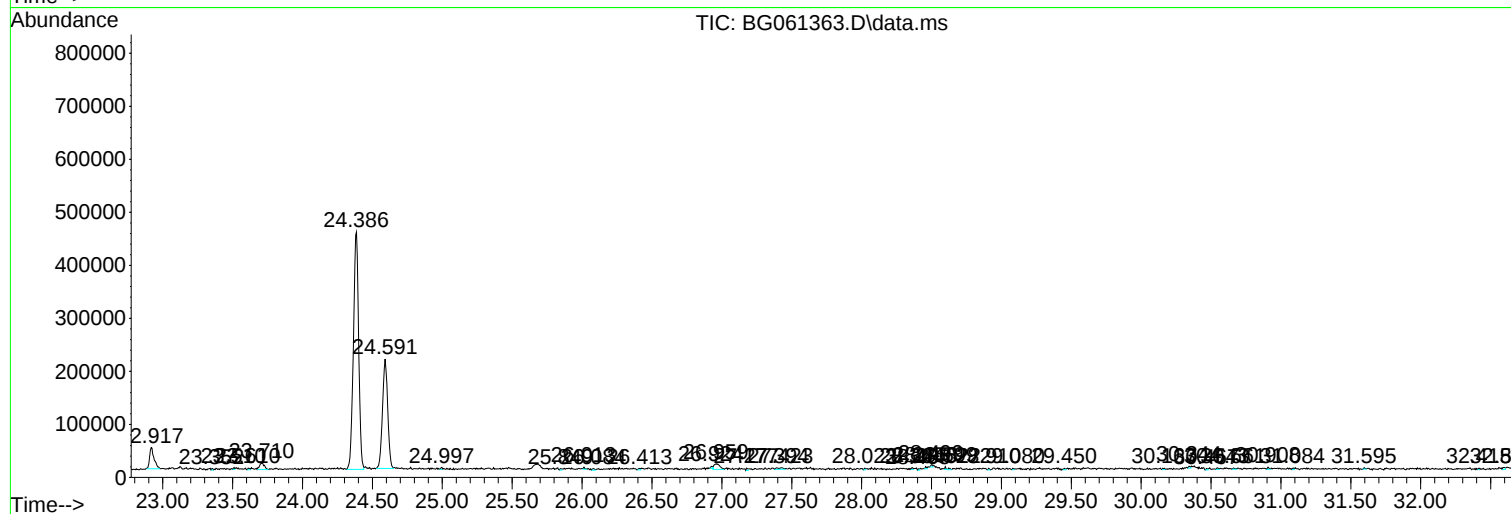
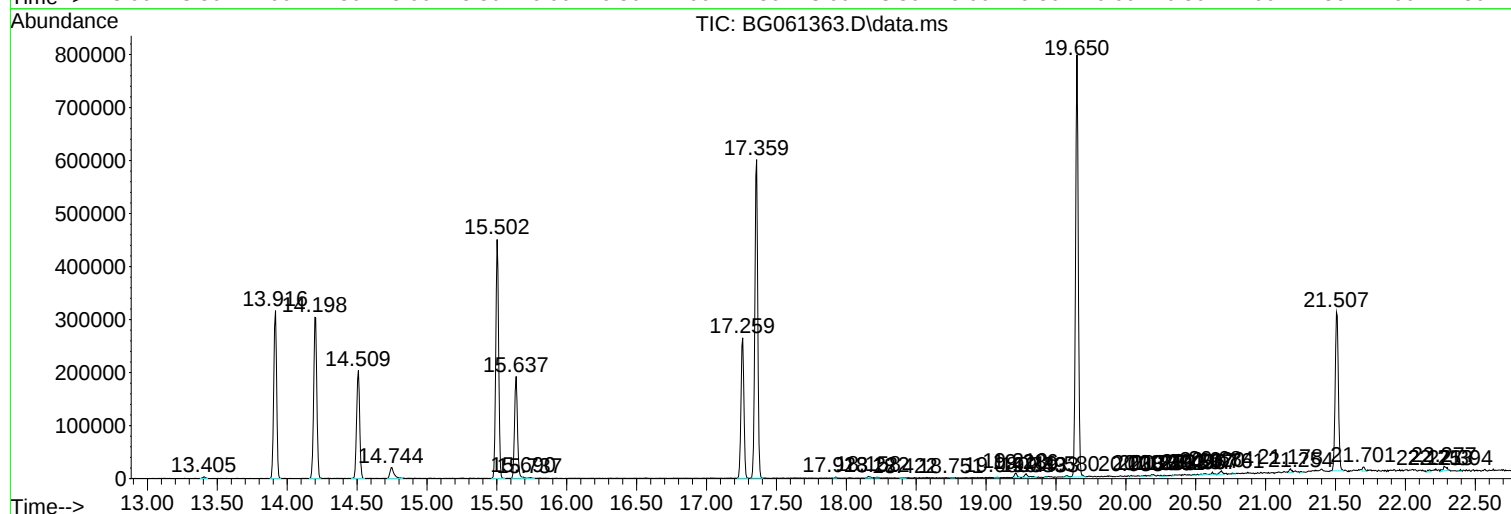
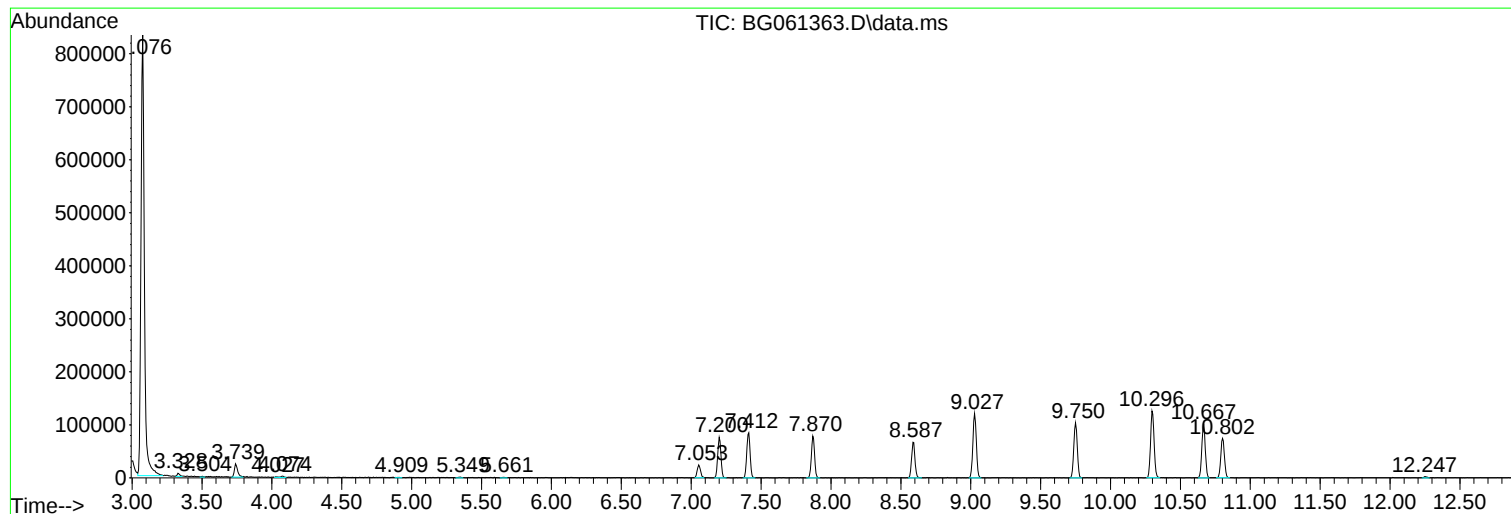
Sum of corrected areas: 10067897

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ALS Vial : 4 Sample Multiplier: 1

Instrument :
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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



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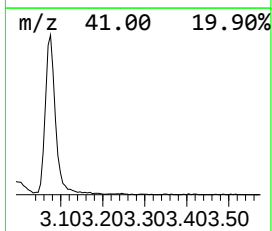
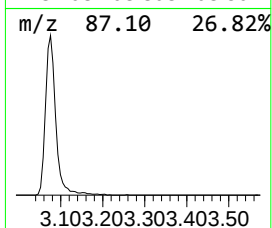
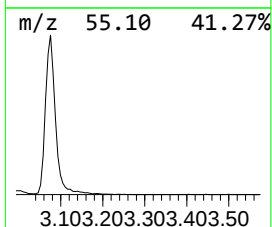
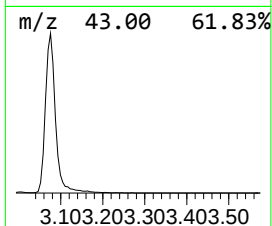
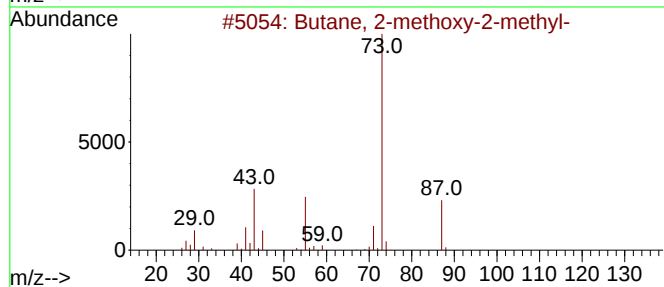
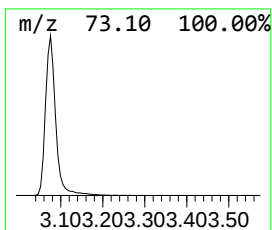
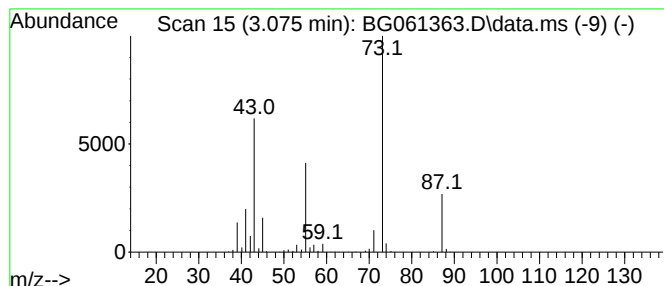
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

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.
3.075	220.98 ng/ul	1409240	1,4-Dichlorobenzene-d4	7.870

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	53
3			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	38
4			3-Pentanol, 3-methyl-	102	C6H14O	000077-74-7	37
5			3-Pentanol, 3-methyl-	102	C6H14O	000077-74-7	25



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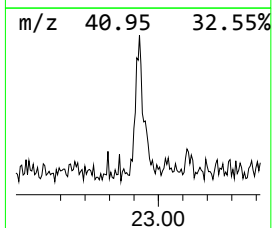
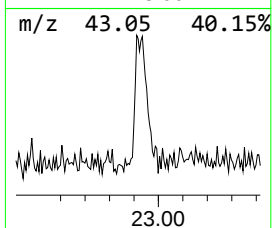
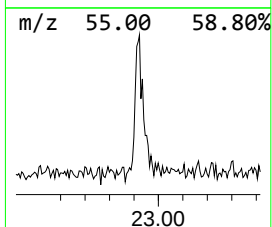
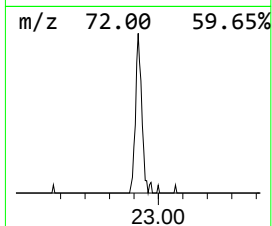
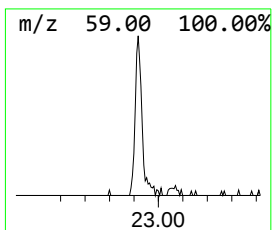
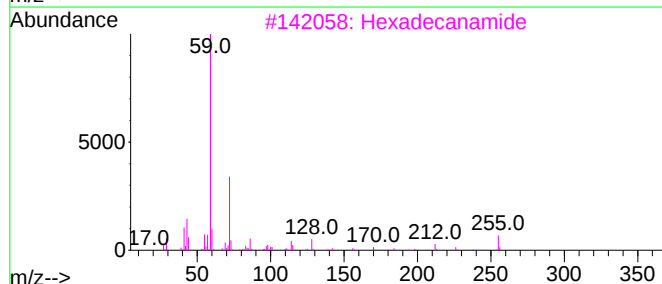
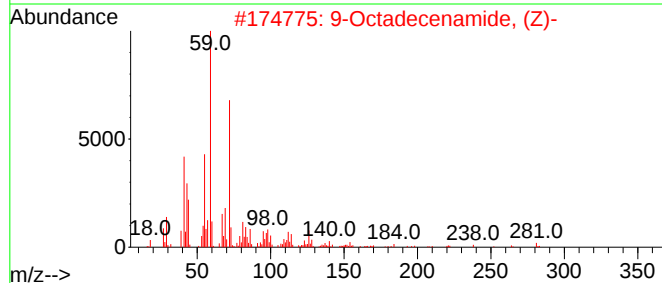
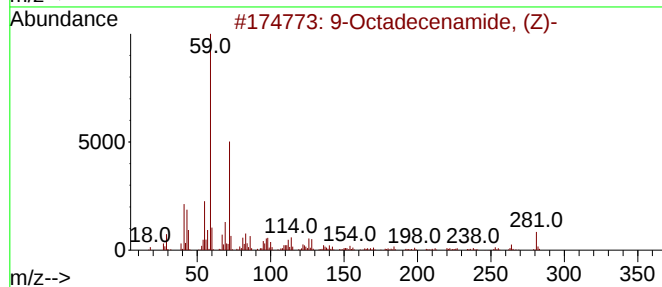
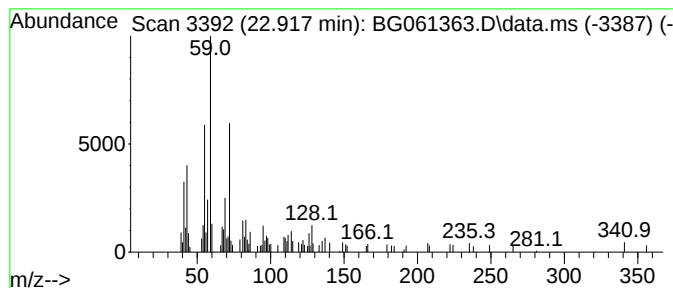
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.917	3.72 ng/ul	89143	Chrysene-d12	21.507

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	80
2			9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	72
3			Hexadecanamide	255	C16H33NO	000629-54-9	72
4			13-Docosenamide, (Z)-	337	C22H43NO	000112-84-5	72
5			Pentadecanamide, 15-bromo-	319	C15H30BrNO	1000163-86-1	59



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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST0.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-metho...	3.075	221.0	ng/ul	1409240	1	7.870	127545	20.0
9-Octadecenamid...	22.917	3.7	ng/ul	89143	5	21.507	479779	20.0