

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011922\
 Data File : BG052073.D
 Acq On : 19 Jan 2022 14:46
 Operator : CG/JU
 Sample : N1129-11
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DBM04

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-BG010622.M
 Title : SVOA CALIBRATION

Signal : TIC: BG052073.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.570	10	14	19	rBV3	3031	3139	0.63%	0.055%
2	4.016	85	90	96	rBV3	5531	10922	2.18%	0.190%
3	4.110	104	106	108	rBV2	1436	1001	0.20%	0.017%
4	4.251	123	130	133	rVB3	4551	6253	1.25%	0.109%
5	4.345	145	146	148	rBV	1299	1077	0.21%	0.019%
6	4.451	158	164	165	rBV	1448	1535	0.31%	0.027%
7	4.551	179	181	184	rVB2	785	924	0.18%	0.016%
8	4.586	186	187	190	rBV2	993	910	0.18%	0.016%
9	4.709	204	208	210	rBV2	1116	1084	0.22%	0.019%
10	5.285	300	306	310	rBV2	6958	10010	1.99%	0.174%
11	5.867	403	405	408	rBV	1031	817	0.16%	0.014%
12	7.382	657	663	674	rVB	57995	100919	20.11%	1.753%
13	7.547	685	691	698	rVB	39773	65306	13.02%	1.134%
14	7.600	698	700	702	rBV	863	848	0.17%	0.015%
15	7.770	723	729	737	rVB	51280	89098	17.76%	1.548%
16	8.246	803	810	816	rBV	87456	151297	30.15%	2.628%
17	8.945	923	929	936	rBV2	63421	106822	21.29%	1.856%
18	9.068	946	950	951	rBV	622	836	0.17%	0.015%
19	9.415	1002	1009	1016	rVB	56366	98551	19.64%	1.712%
20	9.832	1076	1080	1084	rVB3	2366	3234	0.64%	0.056%
21	10.149	1126	1134	1140	rBV	46571	84547	16.85%	1.469%
22	10.696	1221	1227	1237	rVB	74069	131665	26.24%	2.287%
23	11.083	1285	1293	1299	rBV	132347	238962	47.62%	4.151%
24	11.207	1306	1314	1323	rBV2	54663	103722	20.67%	1.802%
25	11.618	1379	1384	1387	rBB	716	1015	0.20%	0.018%
26	11.929	1434	1437	1440	rBB	970	879	0.18%	0.015%
27	12.658	1555	1561	1565	rBV2	1081	1693	0.34%	0.029%
28	13.157	1643	1646	1649	rBB	745	875	0.17%	0.015%
29	13.198	1649	1653	1658	rBV	670	1072	0.21%	0.019%
30	13.697	1735	1738	1742	rBV2	2668	3059	0.61%	0.053%
31	14.273	1830	1836	1847	rVB	155833	220310	43.91%	3.827%
32	14.508	1872	1876	1879	rBV	964	1334	0.27%	0.023%
33	14.584	1882	1889	1895	rVB	165747	263246	52.46%	4.573%
34	14.761	1916	1919	1922	rVV3	1976	1882	0.38%	0.033%
35	14.890	1934	1941	1949	rBV	244922	378100	75.35%	6.568%
36	15.066	1966	1971	1981	rBV2	34375	65409	13.04%	1.136%

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Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
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37	15.278	2004	2007	2013	rVB2	2719	3153	0.63%	0.055%
38	15.354	2018	2020	2025	rBV	441	775	0.15%	0.013%
39	15.513	2042	2047	2051	rBV2	881	1282	0.26%	0.022%
40	15.677	2069	2075	2078	rVV3	3572	5933	1.18%	0.103%
41	15.712	2079	2081	2084	rVB	1514	1209	0.24%	0.021%
42	15.877	2103	2109	2117	rVB	231984	336974	67.16%	5.854%
43	15.982	2117	2127	2135	rBV2	45479	70298	14.01%	1.221%
44	16.088	2143	2145	2148	rBV	694	942	0.19%	0.016%
45	16.123	2149	2151	2154	rVB	966	864	0.17%	0.015%
46	16.264	2173	2175	2178	rBV	884	1091	0.22%	0.019%
47	16.511	2214	2217	2221	rBV	741	1065	0.21%	0.019%
48	16.546	2221	2223	2225	rBV	1306	1408	0.28%	0.024%
49	16.570	2225	2227	2231	rVB2	1109	1359	0.27%	0.024%
50	16.764	2256	2260	2262	rVB	1237	1744	0.35%	0.030%
51	16.823	2267	2270	2271	rVB	1254	1102	0.22%	0.019%
52	16.981	2294	2297	2299	rBV2	868	1025	0.20%	0.018%
53	17.022	2301	2304	2305	rVV	1356	1097	0.22%	0.019%
54	17.057	2307	2310	2312	rVV2	719	795	0.16%	0.014%
55	17.169	2326	2329	2334	rVB	885	1416	0.28%	0.025%
56	17.216	2334	2337	2339	rBV	678	864	0.17%	0.015%
57	17.357	2360	2361	2362	rBV	1753	1095	0.22%	0.019%
58	17.392	2366	2367	2369	rVV	1170	998	0.20%	0.017%
59	17.422	2371	2372	2376	rVB3	2013	1808	0.36%	0.031%
60	17.522	2384	2389	2394	rBV2	2238	3428	0.68%	0.060%
61	17.639	2402	2409	2415	rBV	309408	476517	94.97%	8.278%
62	17.733	2417	2425	2432	rVV	254139	382792	76.29%	6.650%
63	17.809	2434	2438	2441	rVV4	2660	3524	0.70%	0.061%
64	17.845	2443	2444	2447	rVV	993	963	0.19%	0.017%
65	17.892	2450	2452	2454	rBV	1132	1267	0.25%	0.022%
66	17.939	2458	2460	2463	rVB2	1198	1155	0.23%	0.020%
67	18.009	2469	2472	2473	rBV2	1420	1146	0.23%	0.020%
68	18.097	2482	2487	2488	rBV2	1037	1249	0.25%	0.022%
69	18.109	2488	2489	2490	rVV	1842	849	0.17%	0.015%
70	18.150	2494	2496	2499	rVB3	847	987	0.20%	0.017%
71	18.285	2512	2519	2524	rVB3	6577	9757	1.94%	0.169%
72	18.332	2524	2527	2530	rBV4	1415	1603	0.32%	0.028%
73	18.391	2532	2537	2538	rBV3	1178	1595	0.32%	0.028%
74	18.409	2538	2540	2544	rVB4	1262	1395	0.28%	0.024%
75	18.450	2544	2547	2550	rVB2	858	1099	0.22%	0.019%
76	18.503	2552	2556	2559	rBV2	16370	21230	4.23%	0.369%

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77	18.638	2577	2579	2581	rBV3	1385	1525	0.30%	0.026%
78	18.761	2598	2600	2602	rBV2	1883	1898	0.38%	0.033%
79	18.802	2605	2607	2609	rVV4	1351	1236	0.25%	0.021%
80	18.961	2631	2634	2638	rBV4	1190	1890	0.38%	0.033%
81	19.090	2654	2656	2658	rBV2	1389	1109	0.22%	0.019%
82	19.243	2680	2682	2686	rVB4	2135	1552	0.31%	0.027%
83	19.272	2686	2687	2690	rBV3	2372	2133	0.43%	0.037%
84	19.366	2700	2703	2706	rBV4	2152	3056	0.61%	0.053%
85	19.437	2710	2715	2721	rVB5	8282	12625	2.52%	0.219%
86	19.572	2736	2738	2739	rBV2	4270	3191	0.64%	0.055%
87	19.607	2742	2744	2749	rBV6	1283	1721	0.34%	0.030%
88	19.654	2749	2752	2756	rBV2	5156	5685	1.13%	0.099%
89	20.018	2807	2814	2822	rBV	317922	453384	90.36%	7.876%
90	20.206	2844	2846	2848	rBV2	2566	2305	0.46%	0.040%
91	20.371	2872	2874	2875	rVB	3659	1788	0.36%	0.031%
92	20.523	2897	2900	2902	rVB3	4938	5086	1.01%	0.088%
93	21.557	3071	3076	3081	rBV4	33403	67691	13.49%	1.176%
94	21.957	3138	3144	3151	rVB	269240	467232	93.12%	8.117%
95	22.797	3284	3287	3292	rBV3	9410	14939	2.98%	0.260%
96	24.436	3560	3566	3576	rVB4	50166	117563	23.43%	2.042%
97	25.199	3688	3696	3708	rVB2	136557	402034	80.12%	6.984%
98	25.446	3728	3738	3753	rVB2	158233	501767	100.00%	8.717%
99	26.733	3948	3957	3970	rVB4	52091	180706	36.01%	3.139%
100	32.002	4852	4854	4856	rBV2	3856	3086	0.62%	0.054%

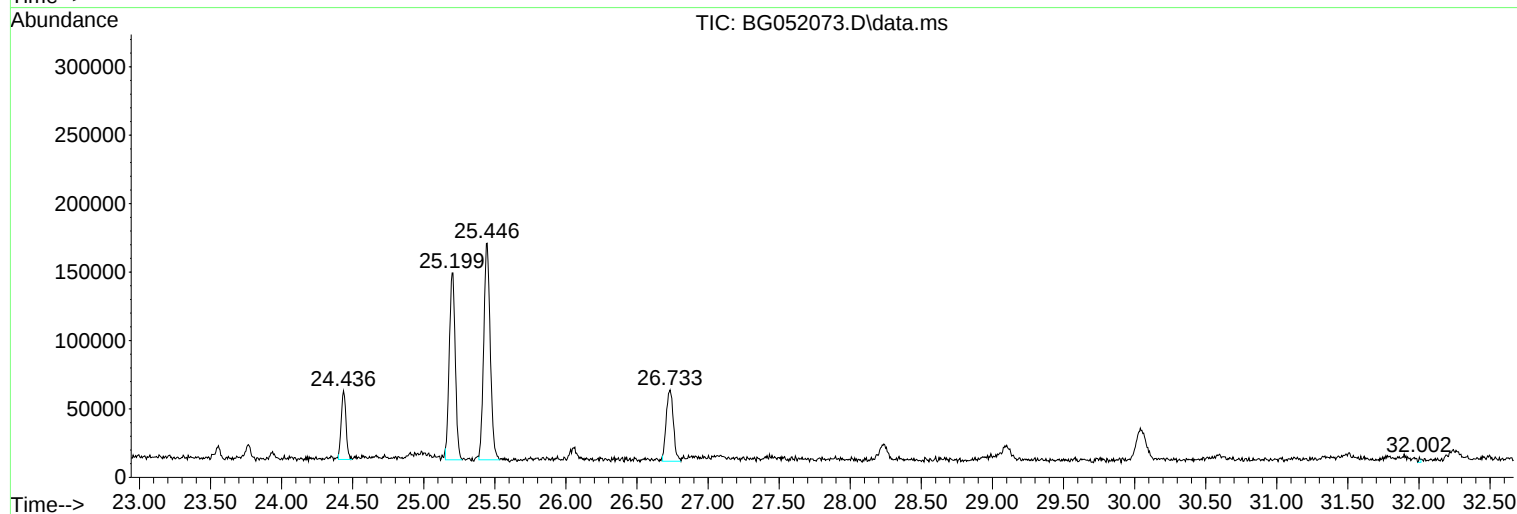
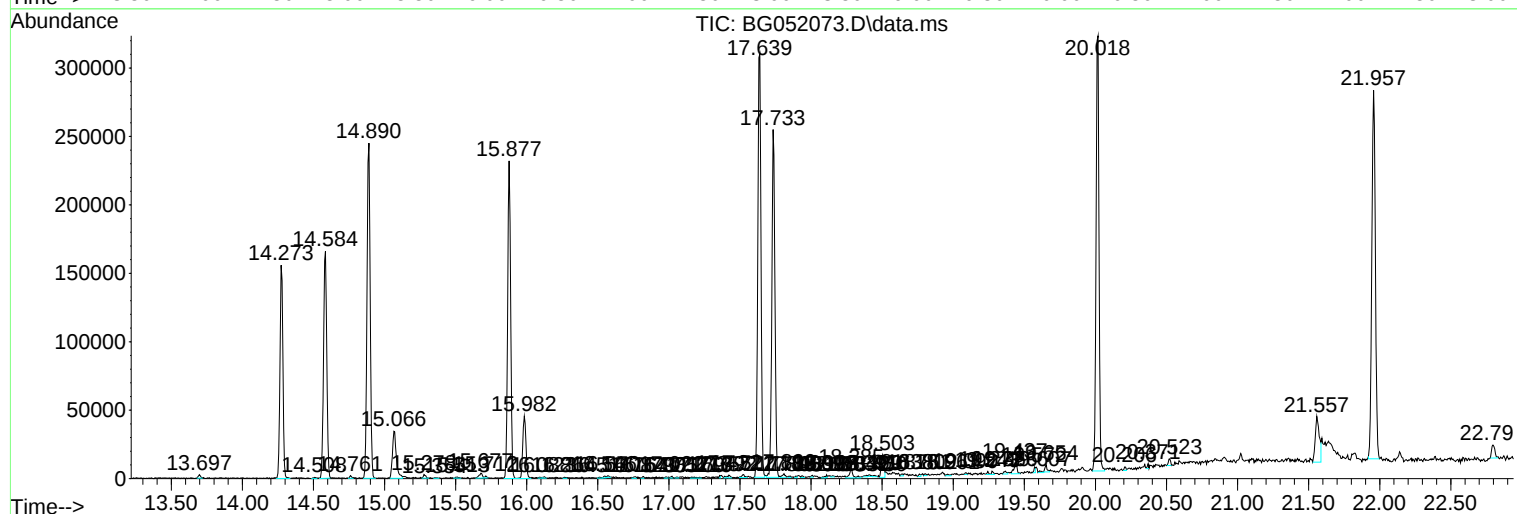
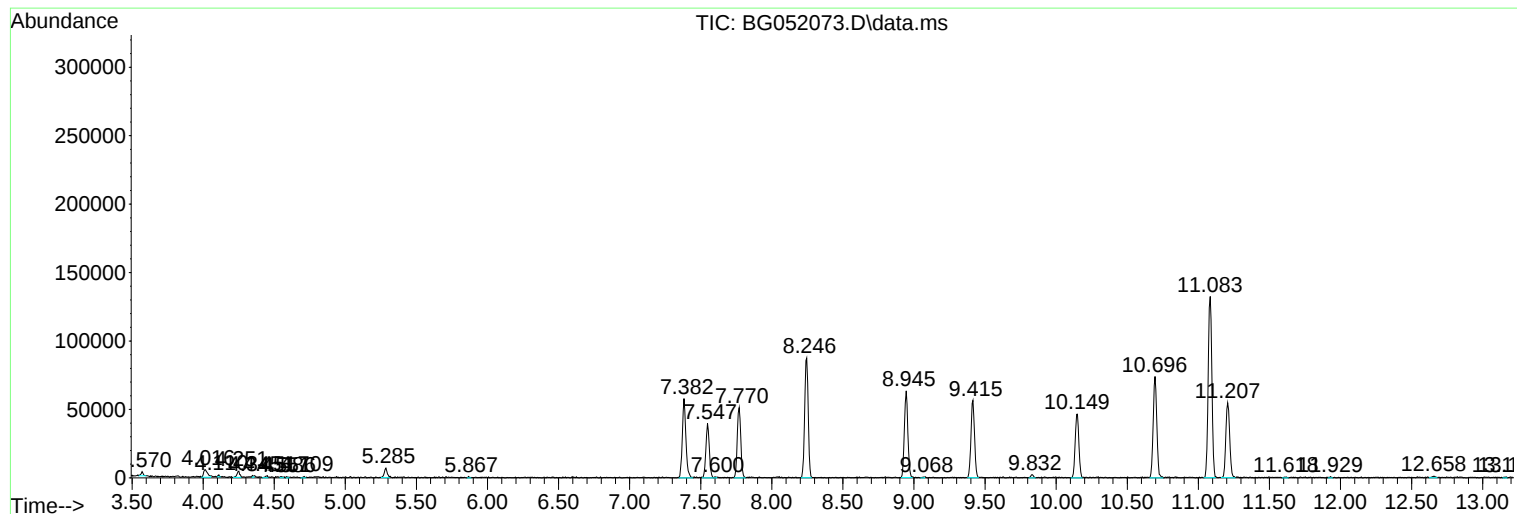
Sum of corrected areas: 5756408

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Instrument :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION

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



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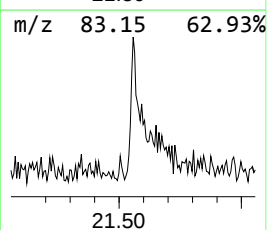
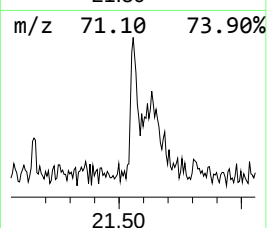
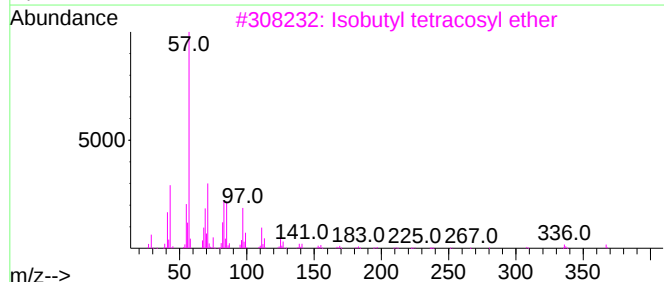
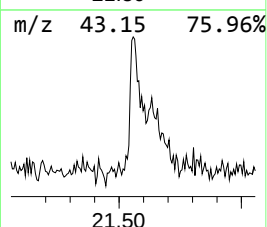
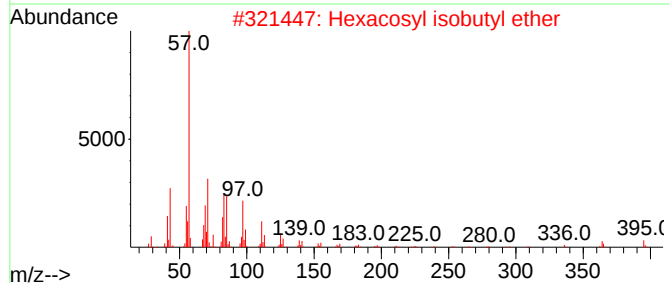
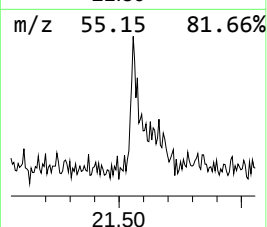
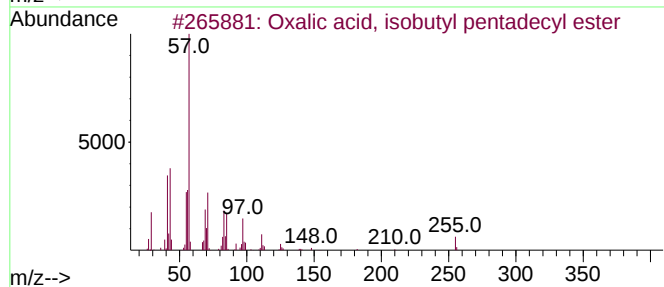
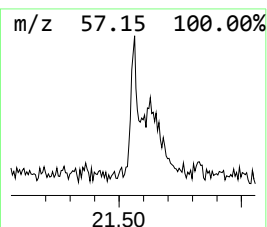
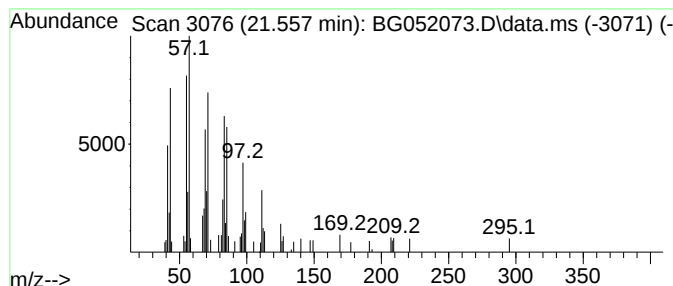
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Oxalic acid, isobutyl penta... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.557	2.90 ng/ul	67691	Chrysene-d12	21.957

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Oxalic acid, isobutyl pentadecyl...	356	C21H40O4	1000309-38-0	90
2			Hexacosyl isobutyl ether	438	C30H62O	1000406-33-3	87
3			Isobutyl tetracosyl ether	410	C28H58O	1000406-33-2	87
4			1-Dodecanol, 2-octyl-	298	C20H42O	005333-42-6	83
5			Docosyl isobutyl ether	382	C26H54O	1000406-33-1	83



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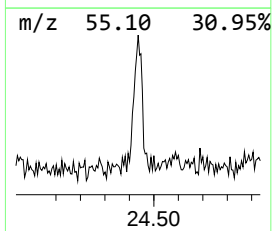
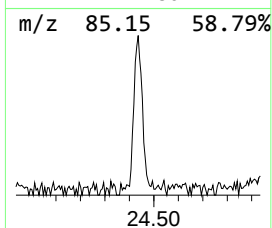
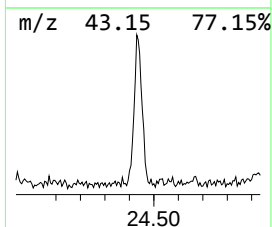
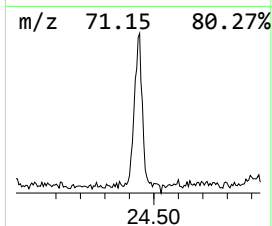
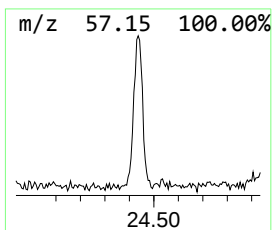
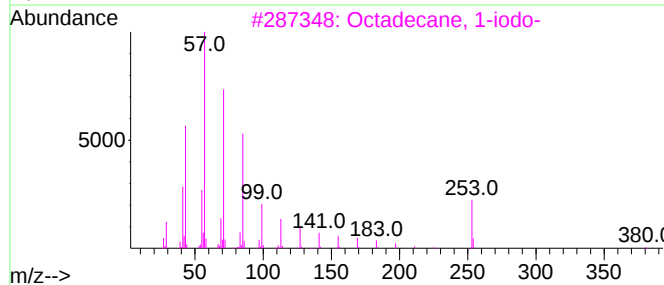
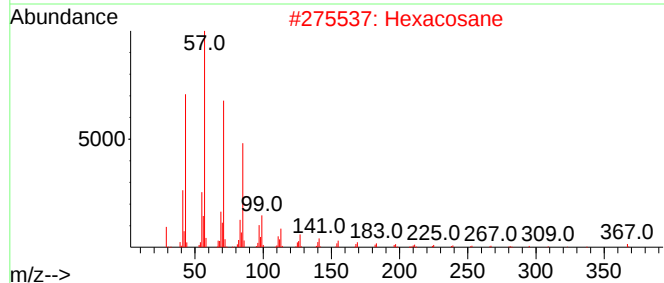
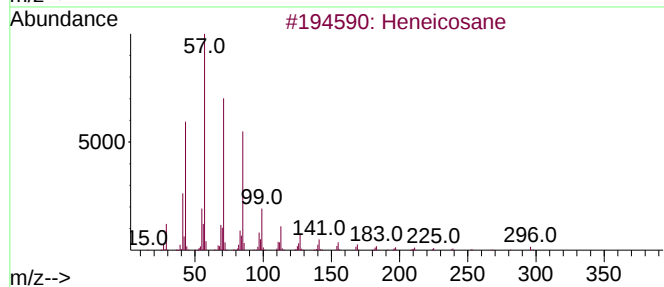
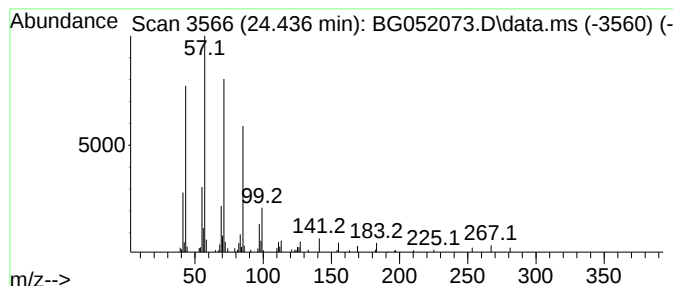
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Quant Title : SVOA CALIBRATION

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

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.436	4.69 ng/ul	117563	Perylene-d12	25.446

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heneicosane	296	C21H44	000629-94-7	87
2		Hexacosane	366	C26H54	000630-01-3	87
3		Octadecane, 1-iodo-	380	C18H37I	000629-93-6	86
4		Octadecane, 1-iodo-	380	C18H37I	000629-93-6	86
5		Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	72



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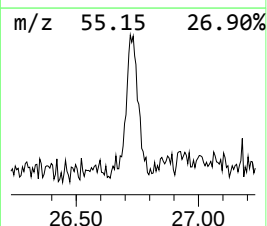
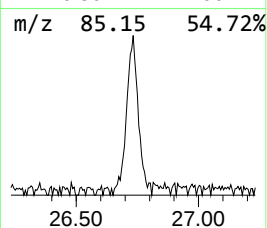
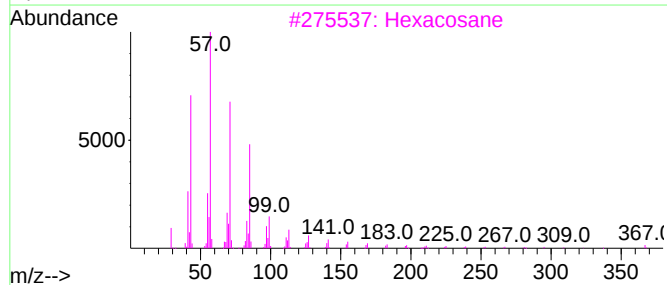
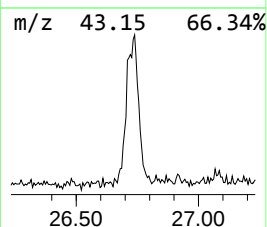
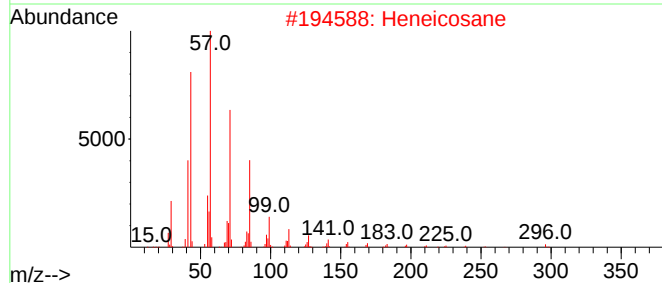
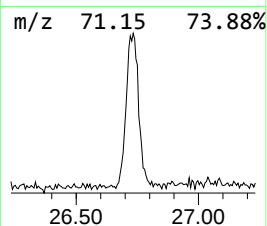
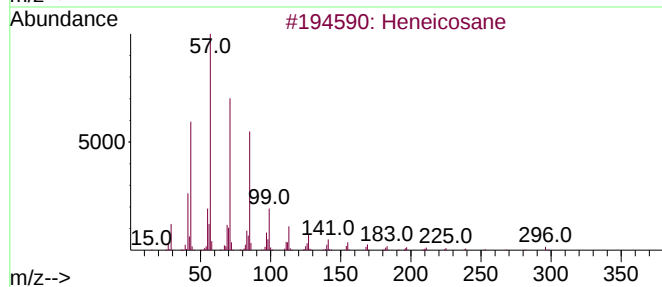
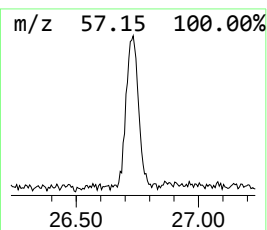
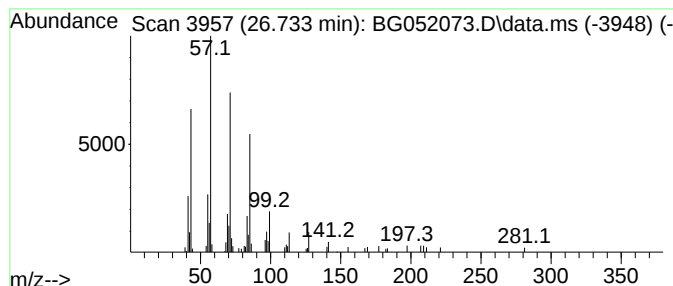
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Quant Title : SVOA CALIBRATION

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TIC Integration Parameters: LSCINT.P

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD		R.T.	
26.733	7.20 ng/ul	180706	Perylene-d12		25.446	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Heneicosane		296	C21H44	000629-94-7	91
2	Heneicosane		296	C21H44	000629-94-7	91
3	Hexacosane		366	C26H54	000630-01-3	91
4	Heptacosane		380	C27H56	000593-49-7	90
5	Heptadecane		240	C17H36	000629-78-7	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011922\
Data File : BG052073.D
Acq On : 19 Jan 2022 14:46
Operator : CG/JU
Sample : N1129-11
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DBM04

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.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
Oxalic acid, is...	21.557	2.9	ng/ul	67691	5	21.957	467232	20.0
(DEL) Alkane: S...	24.436	4.7	ng/ul	117563	6	25.446	501767	20.0
(DEL) Alkane: S...	26.733	7.2	ng/ul	180706	6	25.446	501767	20.0