

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG051023\
 Data File : BG057378.D
 Acq On : 10 May 2023 21:01
 Operator : CG/JU
 Sample : 02591-09
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 JREB6

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-BG042823.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BG057378.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.650	14	19	23	rVB4	2715	4368	1.09%	0.095%
2	4.102	93	96	102	rBV	5391	8568	2.14%	0.187%
3	4.143	102	103	106	rVV2	1081	882	0.22%	0.019%
4	4.449	152	155	157	rVB	936	953	0.24%	0.021%
5	7.503	669	675	685	rBV	49631	86487	21.56%	1.891%
6	7.668	697	703	710	rBB	38043	62828	15.66%	1.374%
7	7.891	735	741	749	rVB	51263	83393	20.79%	1.823%
8	8.367	815	822	829	rBB2	58474	96536	24.06%	2.110%
9	9.066	933	941	949	rBV2	63303	107146	26.71%	2.342%
10	9.542	1015	1022	1030	rBB	49423	88721	22.12%	1.940%
11	10.270	1140	1146	1154	rBB2	44202	77693	19.37%	1.699%
12	10.817	1233	1239	1249	rBV	65462	118893	29.64%	2.599%
13	11.204	1298	1305	1314	rVB	81326	144582	36.04%	3.161%
14	11.328	1319	1326	1337	rBV	48489	90566	22.58%	1.980%
15	12.767	1565	1571	1576	rBV3	797	1253	0.31%	0.027%
16	14.359	1837	1842	1850	rVB	140194	201170	50.15%	4.398%
17	14.523	1865	1870	1874	rBV3	876	1546	0.39%	0.034%
18	14.676	1889	1896	1903	rBV	161084	242503	60.45%	5.302%
19	14.976	1941	1947	1954	rVB	153334	234802	58.53%	5.133%
20	15.170	1974	1980	1994	rBV	29658	58727	14.64%	1.284%
21	15.258	1994	1995	1999	rVB3	720	904	0.23%	0.020%
22	15.963	2107	2115	2123	rVB	213496	312838	77.98%	6.839%
23	16.086	2131	2136	2148	rVV2	35561	60123	14.99%	1.314%
24	16.309	2169	2174	2182	rVB	75956	112762	28.11%	2.465%
25	16.873	2265	2270	2275	rBV3	6218	8740	2.18%	0.191%
26	17.572	2385	2389	2394	rBV2	433	794	0.20%	0.017%
27	17.719	2406	2414	2420	rBV	202158	304921	76.01%	6.666%
28	17.813	2424	2430	2439	rVV	221328	329891	82.24%	7.212%
29	18.565	2553	2558	2566	rBV3	8250	18283	4.56%	0.400%
30	18.671	2574	2576	2578	rVB3	1193	987	0.25%	0.022%
31	18.835	2600	2604	2608	rBV4	1069	1951	0.49%	0.043%
32	18.964	2622	2626	2629	rBV2	1102	1702	0.42%	0.037%
33	19.199	2662	2666	2667	rBV	676	862	0.21%	0.019%
34	19.346	2688	2691	2695	rVV2	846	1124	0.28%	0.025%
35	19.393	2697	2699	2701	rVV2	895	802	0.20%	0.018%
36	19.458	2707	2710	2712	rVV3	1685	1581	0.39%	0.035%

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Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG042823.MA.M
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37	19.599	2731	2734	2736	rVB2	1233	1114	0.28%	0.024%
38	19.652	2736	2743	2745	rBV4	3290	5617	1.40%	0.123%
39	19.722	2751	2755	2759	rVB4	2852	4765	1.19%	0.104%
40	19.834	2768	2774	2778	rBV3	2137	4142	1.03%	0.091%
41	19.887	2782	2783	2788	rVB2	1240	1605	0.40%	0.035%
42	19.963	2794	2796	2799	rVB2	2087	1638	0.41%	0.036%
43	20.028	2804	2807	2809	rVB3	1431	1476	0.37%	0.032%
44	20.081	2809	2816	2823	rBV	280282	401154	100.00%	8.770%
45	20.169	2828	2831	2834	rVV3	1336	1437	0.36%	0.031%
46	20.204	2834	2837	2838	rVV2	1208	1220	0.30%	0.027%
47	20.292	2851	2852	2856	rBV3	1254	1431	0.36%	0.031%
48	20.363	2862	2864	2867	rVV3	1193	1398	0.35%	0.031%
49	20.415	2872	2873	2877	rVB3	1695	1369	0.34%	0.030%
50	20.468	2879	2882	2883	rBV2	1202	1256	0.31%	0.027%
51	20.550	2890	2896	2899	rBV5	5912	8983	2.24%	0.196%
52	20.580	2899	2901	2903	rVB3	1181	1121	0.28%	0.025%
53	20.809	2938	2940	2942	rVB2	1451	1059	0.26%	0.023%
54	20.850	2945	2947	2949	rBV3	1712	1262	0.31%	0.028%
55	20.944	2960	2963	2965	rBV4	2287	2855	0.71%	0.062%
56	21.026	2975	2977	2978	rBV2	1681	1396	0.35%	0.031%
57	21.050	2978	2981	2985	rVV5	8276	10964	2.73%	0.240%
58	21.114	2990	2992	2993	rVB2	1307	879	0.22%	0.019%
59	21.203	3005	3007	3008	rBV2	1475	1322	0.33%	0.029%
60	21.461	3050	3051	3053	rVB2	1294	840	0.21%	0.018%
61	21.490	3053	3056	3059	rBV4	2132	3159	0.79%	0.069%
62	21.584	3068	3072	3077	rBV3	19638	38328	9.55%	0.838%
63	21.925	3127	3130	3132	rBV3	2391	3167	0.79%	0.069%
64	22.025	3140	3147	3155	rVB2	191830	328396	81.86%	7.179%
65	22.160	3167	3170	3175	rVB5	6936	8893	2.22%	0.194%
66	22.460	3219	3221	3223	rBV3	2202	1661	0.41%	0.036%
67	22.812	3276	3281	3285	rVV3	10198	14171	3.53%	0.310%
68	22.865	3288	3290	3291	rBV2	1731	1104	0.28%	0.024%
69	23.053	3320	3322	3325	rVB4	1707	1000	0.25%	0.022%
70	23.552	3402	3407	3413	rVB7	9139	16705	4.16%	0.365%
71	23.770	3439	3444	3448	rBV6	5542	10366	2.58%	0.227%
72	24.222	3519	3521	3524	rVB4	2394	2161	0.54%	0.047%
73	24.422	3549	3555	3562	rVB6	12545	27266	6.80%	0.596%
74	24.874	3630	3632	3634	rBV3	1741	1642	0.41%	0.036%
75	24.997	3651	3653	3654	rBV2	1531	912	0.23%	0.020%
76	25.291	3690	3703	3715	rBV	128876	373281	93.05%	8.161%

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77	25.450	3722	3730	3734	rBV6	7499	19743	4.92%	0.432%
78	25.532	3734	3744	3757	rVB	104898	317477	79.14%	6.941%
79	25.879	3799	3803	3804	rBV4	1687	2259	0.56%	0.049%
80	26.290	3871	3873	3874	rBV2	1594	1291	0.32%	0.028%
81	26.384	3887	3889	3891	rBV3	1485	1149	0.29%	0.025%
82	26.672	3931	3938	3950	rVB6	11802	39065	9.74%	0.854%
83	27.194	4025	4027	4028	rBV2	1404	825	0.21%	0.018%
84	27.377	4057	4058	4060	rBV2	1819	1633	0.41%	0.036%
85	27.424	4064	4066	4067	rVB2	1817	1144	0.29%	0.025%
86	27.494	4076	4078	4082	rBV5	2495	3268	0.81%	0.071%
87	27.829	4133	4135	4136	rBV2	2165	2080	0.52%	0.045%
88	28.134	4184	4187	4188	rBV3	2584	2734	0.68%	0.060%
89	28.563	4258	4260	4263	rVB4	2476	2173	0.54%	0.048%
90	28.804	4299	4301	4302	rBV2	1530	844	0.21%	0.018%
91	29.885	4483	4485	4486	rBV2	1847	1782	0.44%	0.039%
92	30.273	4550	4551	4557	rBV5	1945	2742	0.68%	0.060%
93	30.889	4654	4656	4661	rBV5	1855	2680	0.67%	0.059%
94	30.978	4667	4671	4672	rBV2	1559	1880	0.47%	0.041%
95	31.107	4692	4693	4695	rVB2	2209	1214	0.30%	0.027%
96	31.594	4774	4776	4777	rBV2	1811	1352	0.34%	0.030%
97	31.888	4824	4826	4827	rBV2	1634	909	0.23%	0.020%
98	32.017	4847	4848	4849	rBV	1756	848	0.21%	0.019%
99	32.452	4920	4922	4923	rBV2	1605	1572	0.39%	0.034%
100	32.593	4945	4946	4948	rVB2	2343	1074	0.27%	0.023%

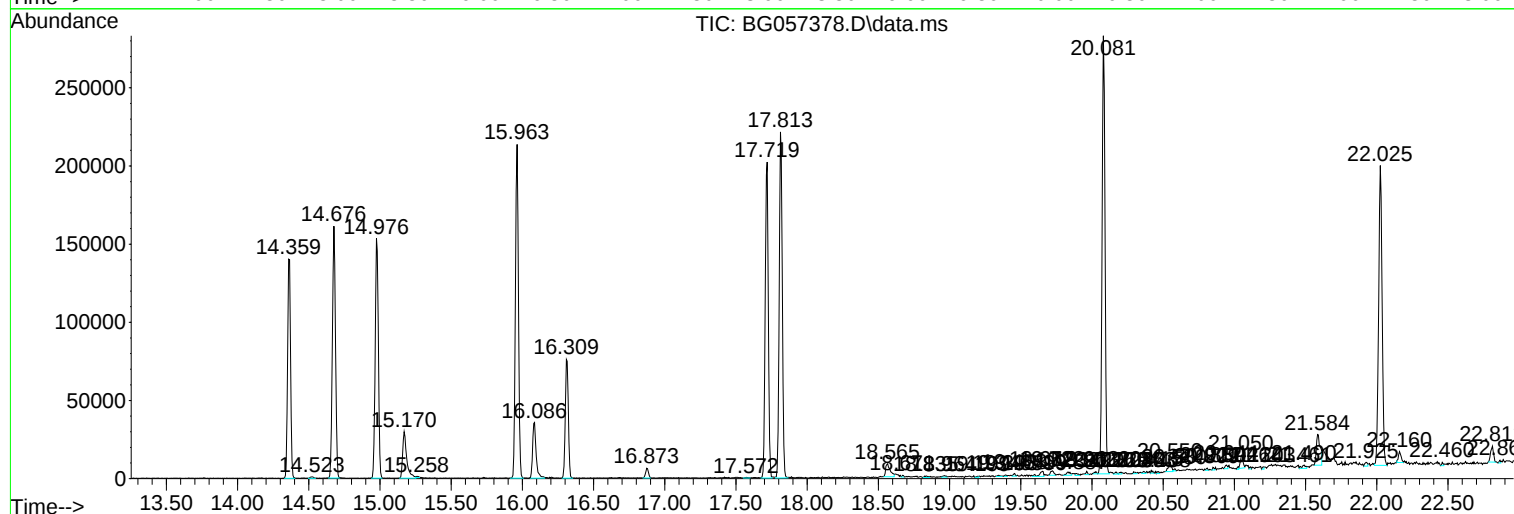
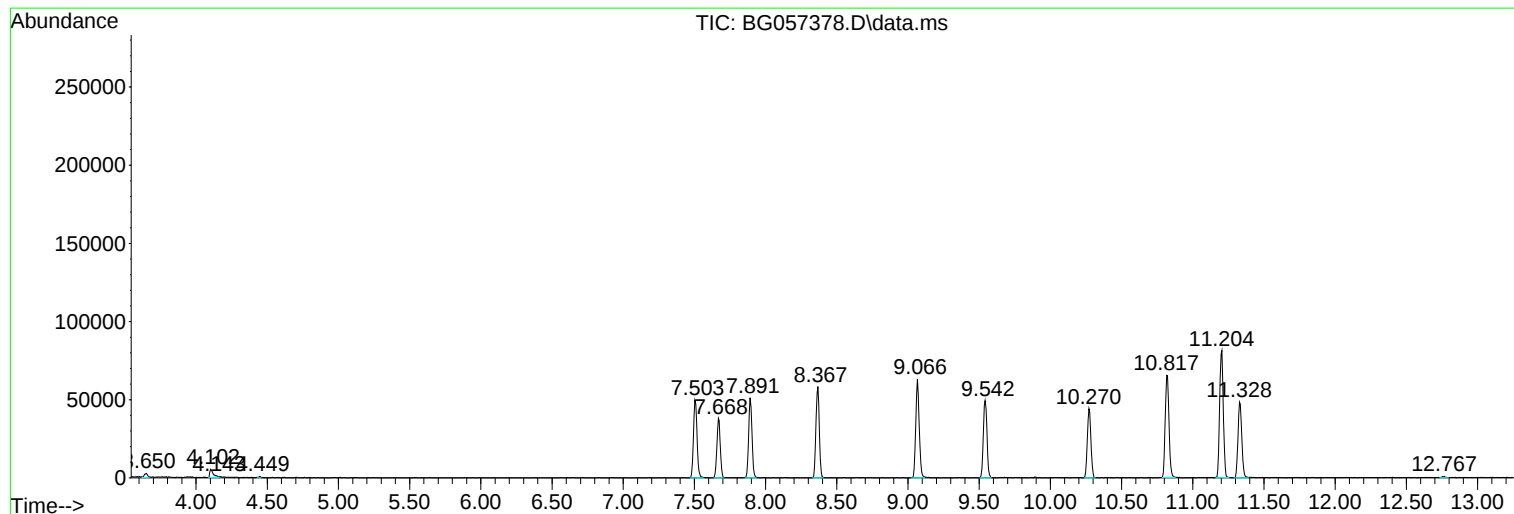
Sum of corrected areas: 4574135

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Quant Title : SVOA CALIBRATION

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



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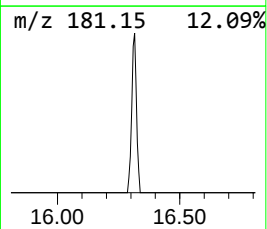
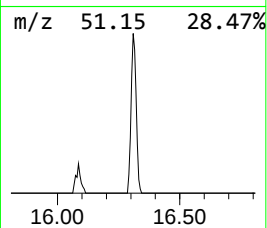
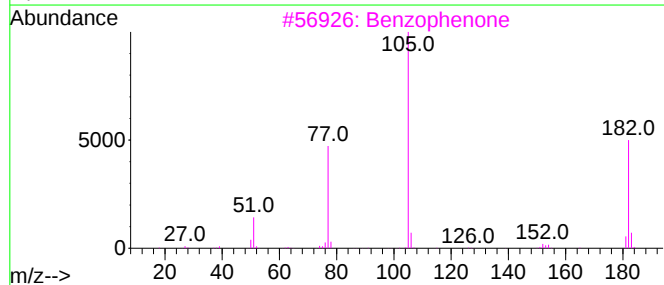
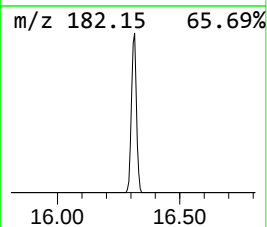
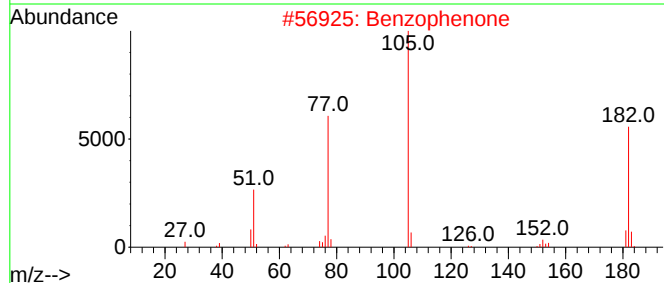
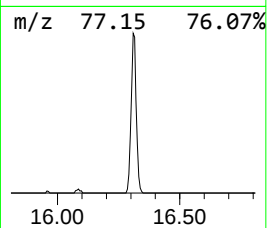
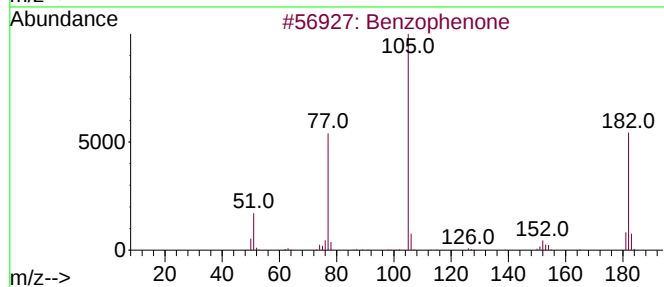
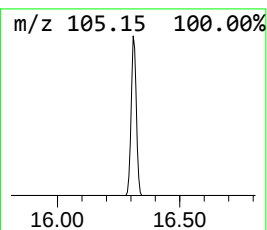
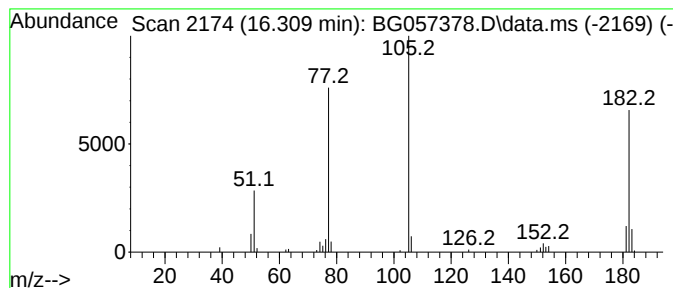
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG042823.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Benzophenone Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.309	9.60 ng/ul	112762	Acenaphthene-d10	14.976

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	97
2			Benzophenone	182	C13H10O	000119-61-9	96
3			Benzophenone	182	C13H10O	000119-61-9	91
4			Benzophenone	182	C13H10O	000119-61-9	91
5			Benzophenone	182	C13H10O	000119-61-9	81



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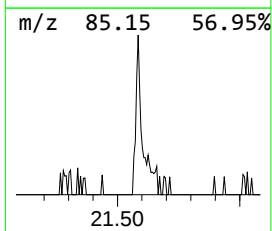
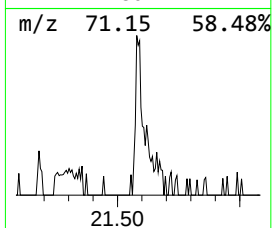
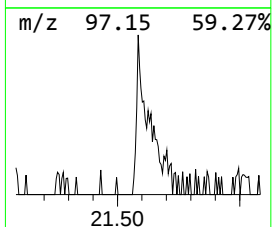
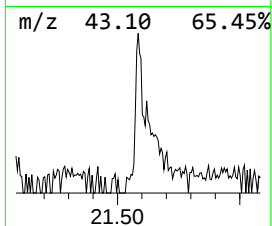
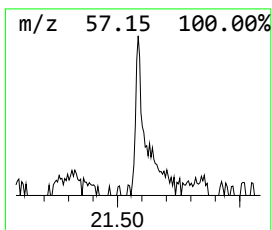
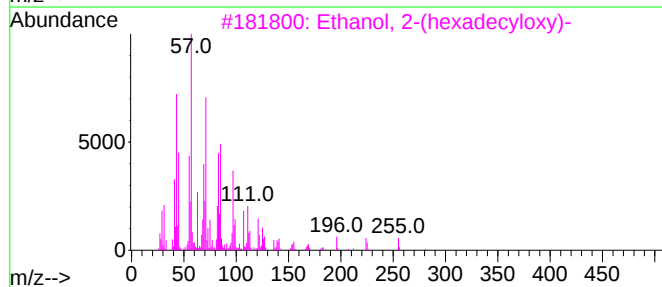
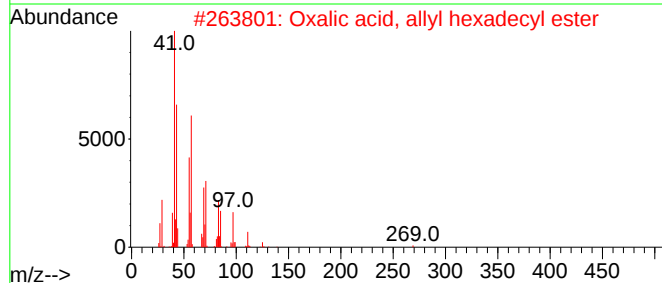
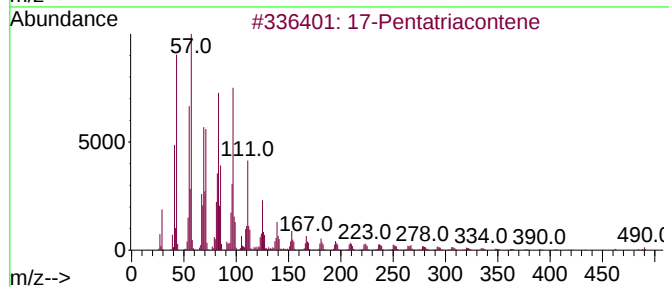
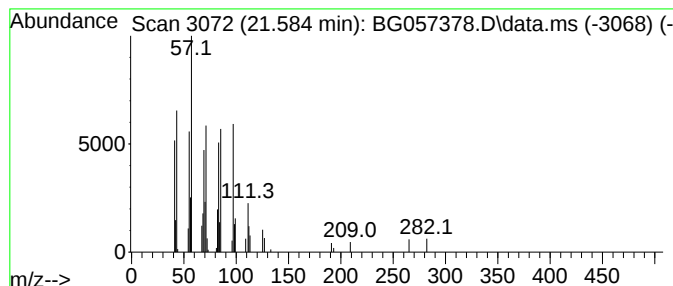
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Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.584	2.33 ng/ul	38328	Chrysene-d12	22.025

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	17-Pentatriacontene			491	C35H70	006971-40-0	80
2	Oxalic acid, allyl hexadecyl ester			354	C21H38O4	1000309-24-4	80
3	Ethanol, 2-(hexadecyloxy)-			286	C18H38O2	002136-71-2	72
4	Sulfurous acid, octadecyl 2-prop...			376	C21H44O3S	1000309-12-7	68
5	1-Dodecanol, 2-octyl-			298	C20H42O	005333-42-6	64



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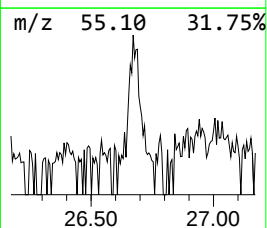
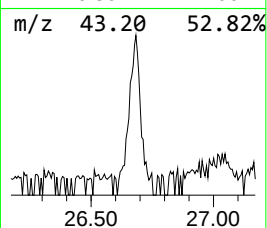
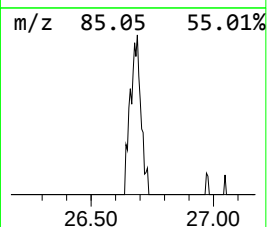
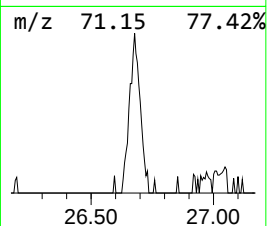
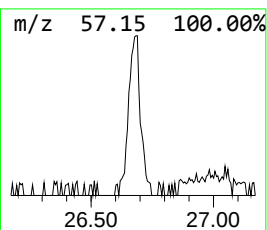
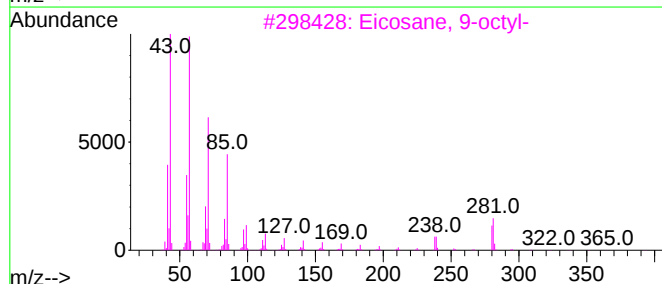
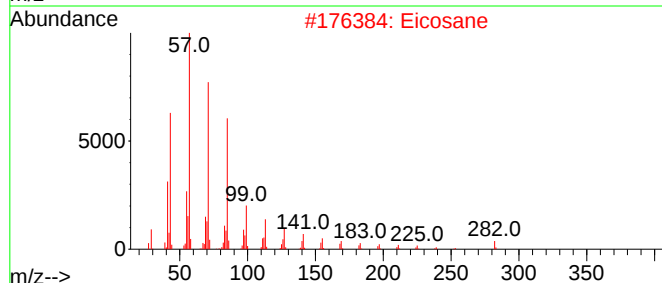
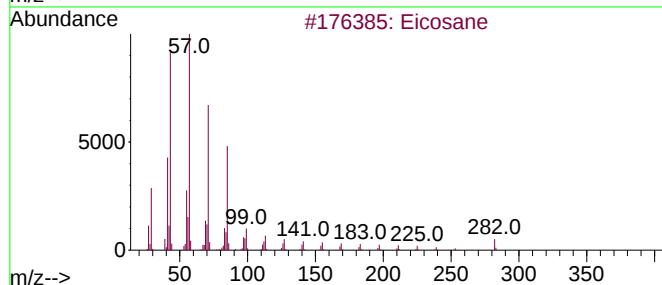
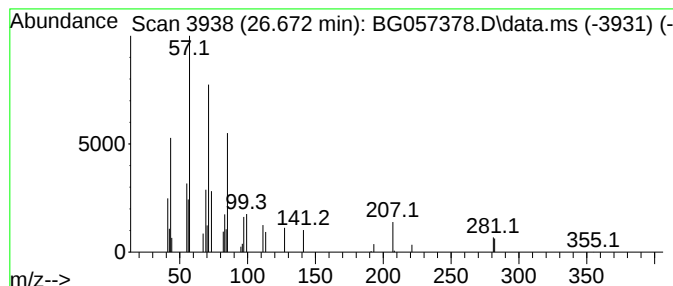
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TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.672	2.46 ng/ul	39065	Perylene-d12	25.532

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane			282	C20H42	000112-95-8	89
2	Eicosane			282	C20H42	000112-95-8	76
3	Eicosane, 9-octyl-			394	C28H58	013475-77-9	72
4	Tetratetracontane			619	C44H90	007098-22-8	72
5	Methoxyacetic acid, 2-tetradecyl...			286	C17H34O3	1000282-04-8	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG051023\
Data File : BG057378.D
Acq On : 10 May 2023 21:01
Operator : CG/JU
Sample : 02591-09
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
JREB6

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG042823.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
Benzophenone	16.309	9.6	ng/u1	112762	3	14.976	234802	20.0
(DEL) Alkane: S...	21.584	2.3	ng/u1	38328	5	22.025	328396	20.0
(DEL) Alkane: S...	26.672	2.5	ng/u1	39065	6	25.532	317477	20.0