

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120924\
 Data File : BG063614.D
 Acq On : 9 Dec 2024 22:41
 Operator : RC/JU
 Sample : P5066-18
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 E28N6

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-BG120624.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BG063614.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.694	99	103	115	rBV	223986	378360	10.79%	1.042%
2	4.710	274	276	277	rBV	11961	8812	0.25%	0.024%
3	4.828	293	296	297	rBV	8743	7673	0.22%	0.021%
4	5.797	460	461	465	rBV2	7712	8193	0.23%	0.023%
5	6.050	501	504	507	rBV3	11114	15486	0.44%	0.043%
6	6.185	526	527	530	rVB3	9408	7436	0.21%	0.020%
7	6.214	530	532	533	rBV2	11693	10440	0.30%	0.029%
8	6.267	539	541	544	rVB3	12279	8019	0.23%	0.022%
9	7.002	660	666	678	rVB	352774	662553	18.90%	1.825%
10	7.149	686	691	701	rVB	262377	464510	13.25%	1.279%
11	7.354	721	726	735	rVB2	332561	563472	16.07%	1.552%
12	7.472	744	746	750	rVB5	7947	8337	0.24%	0.023%
13	7.501	750	751	754	rBV2	7286	7604	0.22%	0.021%
14	7.818	799	805	813	rBV	572187	948431	27.06%	2.612%
15	8.012	836	838	841	rVB	11612	12065	0.34%	0.033%
16	8.047	841	844	845	rBV	9909	8926	0.25%	0.025%
17	8.106	852	854	857	rBV3	8908	9971	0.28%	0.027%
18	8.535	920	927	935	rBV	410936	719011	20.51%	1.980%
19	8.976	995	1002	1010	rBV	347985	613705	17.51%	1.690%
20	9.346	1063	1065	1069	rBV2	9706	12097	0.35%	0.033%
21	9.405	1072	1075	1078	rVB3	12091	15443	0.44%	0.043%
22	9.540	1093	1098	1104	rVV4	32294	60360	1.72%	0.166%
23	9.616	1109	1111	1114	rVB	11132	11468	0.33%	0.032%
24	9.651	1114	1117	1119	rBV4	7451	9355	0.27%	0.026%
25	9.698	1119	1125	1131	rBV2	282209	510598	14.57%	1.406%
26	10.122	1195	1197	1199	rBV2	8337	7483	0.21%	0.021%
27	10.169	1204	1205	1210	rBV3	10647	14421	0.41%	0.040%
28	10.239	1211	1217	1226	rVV	418381	776371	22.15%	2.138%
29	10.380	1240	1241	1244	rBV3	9433	9360	0.27%	0.026%
30	10.609	1273	1280	1287	rBV	823309	1446017	41.25%	3.982%
31	10.750	1296	1304	1316	rBV	383303	778922	22.22%	2.145%
32	11.091	1358	1362	1366	rBV4	8999	12521	0.36%	0.034%
33	11.150	1366	1372	1373	rBV3	13997	14841	0.42%	0.041%
34	11.314	1396	1400	1401	rVB2	8172	8286	0.24%	0.023%
35	11.338	1403	1404	1408	rBV3	8729	9137	0.26%	0.025%
36	11.696	1462	1465	1467	rBV4	6756	8544	0.24%	0.024%

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Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Sampling : 1

Start Thrs: 0.2

Stop Thrs : 0

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Max Peaks: 100

Peak Location: TOP

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

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Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG120624.MA.M
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37	11.784	1477	1480	1483	rVB4	7479	8527	0.24%	0.023%
38	11.937	1501	1506	1509	rBV4	6830	12293	0.35%	0.034%
39	12.137	1537	1540	1542	rBV3	7883	11719	0.33%	0.032%
40	12.248	1555	1559	1561	rBV2	8127	8320	0.24%	0.023%
41	12.530	1604	1607	1609	rBV3	6962	8032	0.23%	0.022%
42	12.783	1646	1650	1653	rBV3	9789	19907	0.57%	0.055%
43	13.047	1693	1695	1698	rBV4	10349	10120	0.29%	0.028%
44	13.153	1711	1713	1715	rVB2	8366	7450	0.21%	0.021%
45	13.283	1730	1735	1739	rBV4	18953	31412	0.90%	0.087%
46	13.335	1742	1744	1747	rBV2	7314	9717	0.28%	0.027%
47	13.418	1756	1758	1760	rBV2	13084	12386	0.35%	0.034%
48	13.864	1828	1834	1843	rBV	983119	1468999	41.91%	4.045%
49	14.070	1868	1869	1872	rVB2	12220	8222	0.23%	0.023%
50	14.099	1872	1874	1876	rBV2	10507	10283	0.29%	0.028%
51	14.152	1876	1883	1892	rVV2	1056025	1686856	48.12%	4.645%
52	14.252	1895	1900	1901	rVV5	9548	12594	0.36%	0.035%
53	14.287	1905	1906	1910	rVV3	11359	8029	0.23%	0.022%
54	14.322	1910	1912	1915	rVV4	7788	9220	0.26%	0.025%
55	14.352	1915	1917	1918	rVV	9180	9150	0.26%	0.025%
56	14.364	1918	1919	1924	rVB5	13531	16453	0.47%	0.045%
57	14.463	1928	1936	1947	rBV	1543314	2390164	68.18%	6.582%
58	14.687	1967	1974	1986	rBV3	247285	569965	16.26%	1.570%
59	14.887	2004	2008	2011	rBV2	14770	17401	0.50%	0.048%
60	15.016	2029	2030	2033	rVB3	9395	8071	0.23%	0.022%
61	15.057	2033	2037	2039	rBV4	9282	13177	0.38%	0.036%
62	15.321	2078	2082	2083	rBV2	11944	12036	0.34%	0.033%
63	15.456	2099	2105	2115	rBV	1421734	2155632	61.49%	5.936%
64	15.586	2123	2127	2135	rBV	249961	400112	11.41%	1.102%
65	15.674	2140	2142	2143	rVV2	10166	7501	0.21%	0.021%
66	15.691	2143	2145	2149	rVV5	11211	15408	0.44%	0.042%
67	15.727	2149	2151	2156	rVB4	10083	14012	0.40%	0.039%
68	15.821	2162	2167	2172	rBV	289140	407124	11.61%	1.121%
69	15.897	2179	2180	2184	rVB4	9318	7829	0.22%	0.022%
70	15.932	2184	2186	2189	rBV4	11575	13567	0.39%	0.037%
71	16.144	2218	2222	2225	rBV3	8030	9117	0.26%	0.025%
72	16.179	2226	2228	2231	rVV4	8589	7823	0.22%	0.022%
73	16.208	2231	2233	2237	rVV5	7748	8143	0.23%	0.022%
74	16.297	2245	2248	2250	rBV3	9047	10689	0.30%	0.029%
75	16.461	2273	2276	2279	rVV3	9833	12288	0.35%	0.034%
76	16.538	2286	2289	2291	rVB3	11246	11448	0.33%	0.032%

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77	16.579	2291	2296	2302	rVB7	12983	25125	0.72%	0.069%
78	16.684	2312	2314	2316	rBV3	10530	9228	0.26%	0.025%
79	16.931	2353	2356	2360	rBV5	17346	27239	0.78%	0.075%
80	17.002	2365	2368	2370	rBV3	14521	17482	0.50%	0.048%
81	17.072	2377	2380	2381	rVB3	10492	8277	0.24%	0.023%
82	17.090	2381	2383	2384	rBV2	11774	8063	0.23%	0.022%
83	17.131	2388	2390	2394	rVV5	13700	20713	0.59%	0.057%
84	17.213	2398	2404	2411	rVV	2122342	3290386	93.86%	9.061%
85	17.313	2415	2421	2430	rVV2	1689597	2539638	72.45%	6.994%
86	17.419	2434	2439	2441	rVV5	16368	23737	0.68%	0.065%
87	17.454	2443	2445	2448	rBV3	10044	9898	0.28%	0.027%
88	17.572	2462	2465	2468	rBV5	6447	11689	0.33%	0.032%
89	17.724	2487	2491	2492	rBV4	8567	11096	0.32%	0.031%
90	17.754	2494	2496	2498	rBV3	10412	9678	0.28%	0.027%
91	17.818	2506	2507	2509	rVB2	14182	7455	0.21%	0.021%
92	18.001	2536	2538	2542	rBV3	6745	10514	0.30%	0.029%
93	18.118	2554	2558	2565	rBV7	94597	180530	5.15%	0.497%
94	18.359	2597	2599	2601	rBV3	9177	8731	0.25%	0.024%
95	19.170	2733	2737	2738	rBV3	34092	30132	0.86%	0.083%
96	19.616	2807	2813	2818	rBV	1880358	2744303	78.29%	7.557%
97	21.132	3067	3071	3084	rBV2	386376	670228	19.12%	1.846%
98	21.473	3123	3129	3140	rVB	2071649	3278454	93.52%	9.028%
99	24.299	3602	3610	3619	rVB	929224	2236560	63.80%	6.159%
100	24.511	3637	3646	3655	rVB2	1284617	3505497	100.00%	9.653%

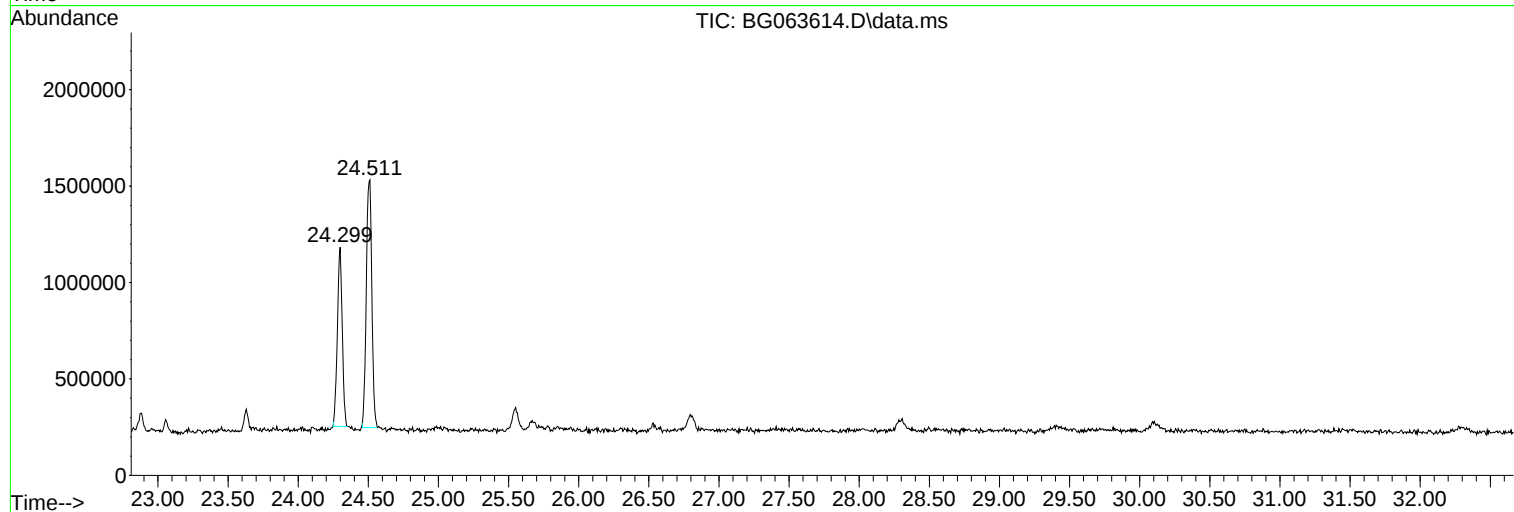
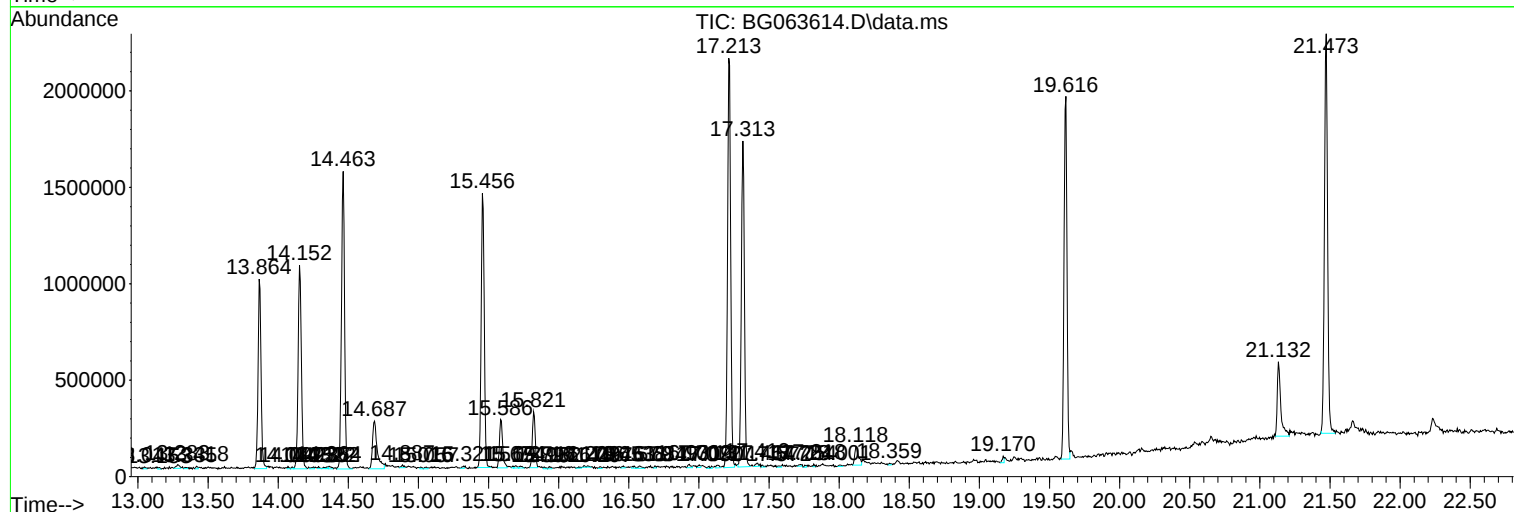
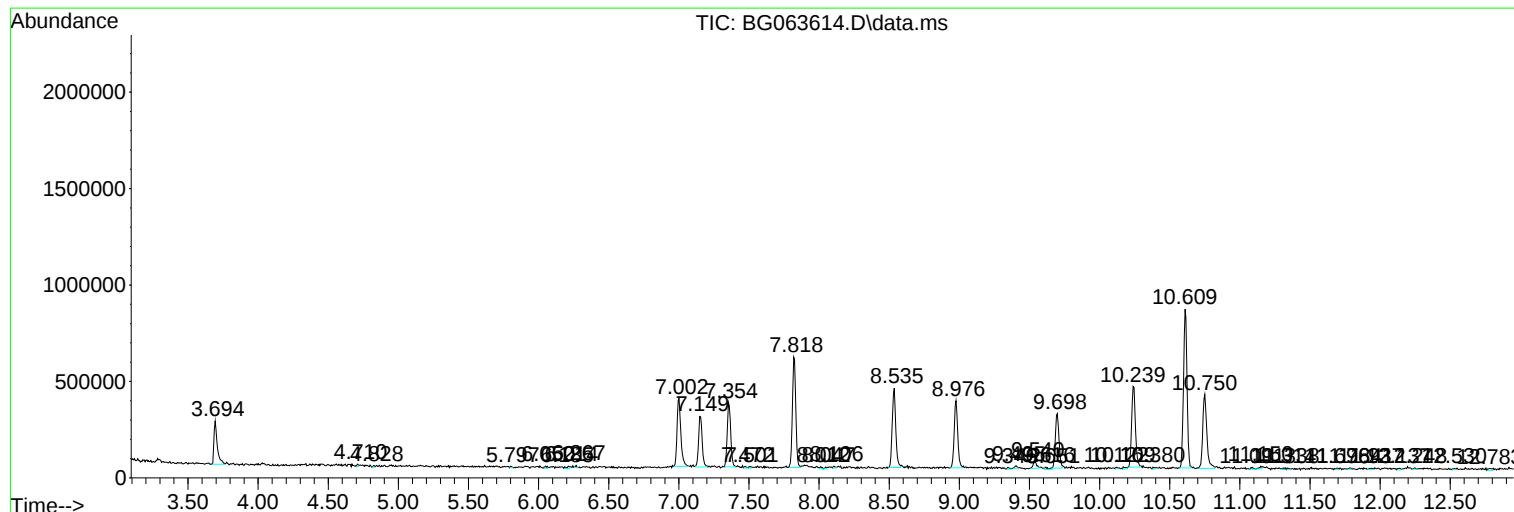
Sum of corrected areas: 36314077

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG120624.MA.M
Quant Title : SVOA CALIBRATION

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



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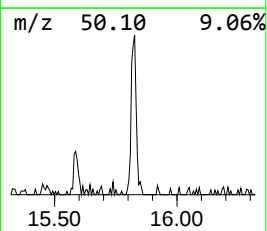
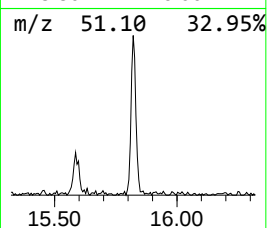
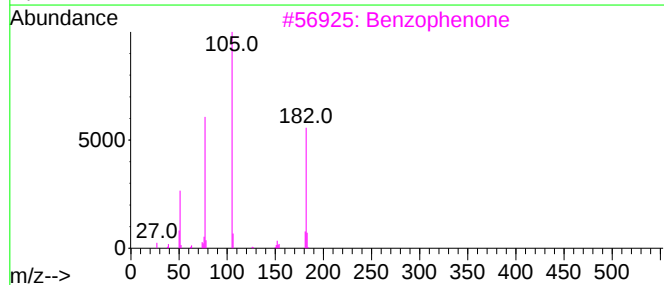
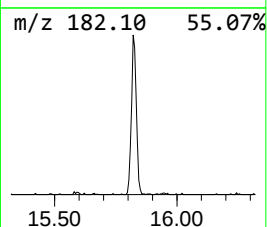
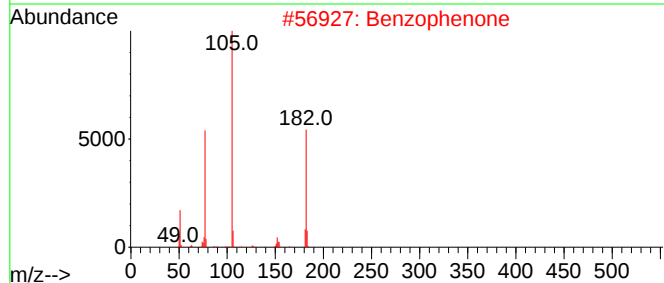
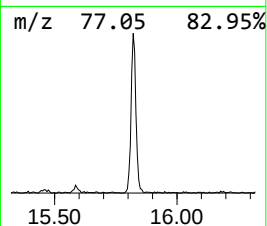
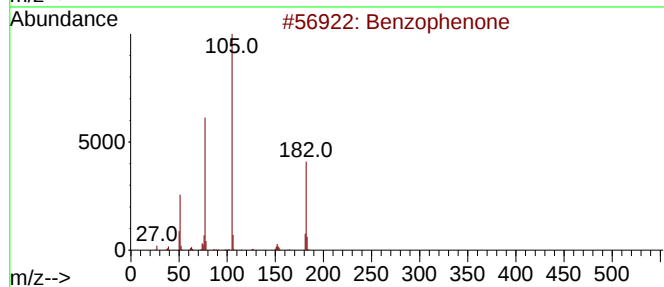
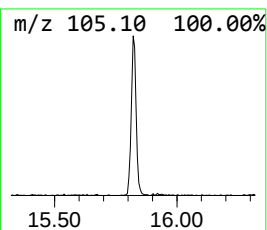
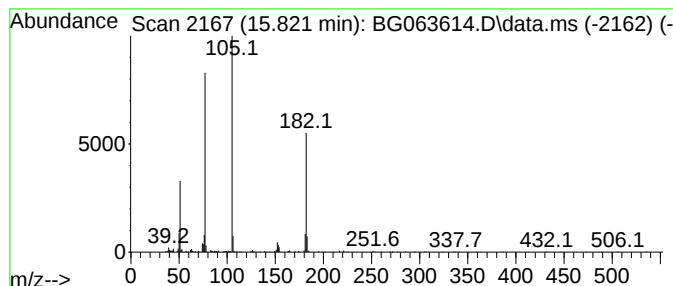
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG120624.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Benzophenone Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.821	3.41 ng/ul	407124	Acenaphthene-d10	14.464

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	94
2			Benzophenone	182	C13H10O	000119-61-9	94
3			Benzophenone	182	C13H10O	000119-61-9	93
4			Benzophenone	182	C13H10O	000119-61-9	90
5			1,2,4-Trioxolane, 3,3,5-triphenyl-	304	C20H16O3	023246-12-0	83



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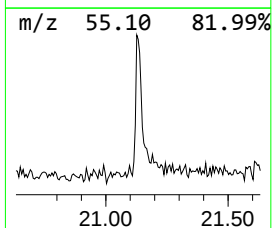
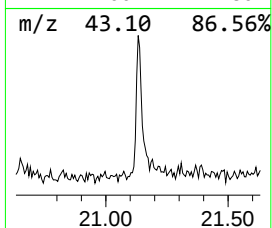
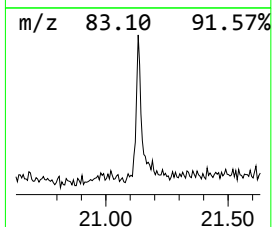
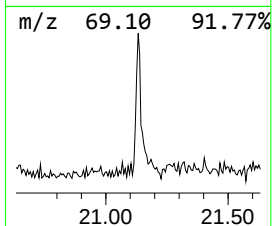
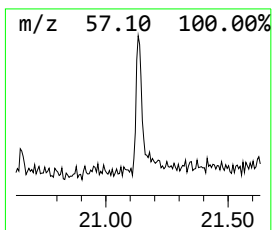
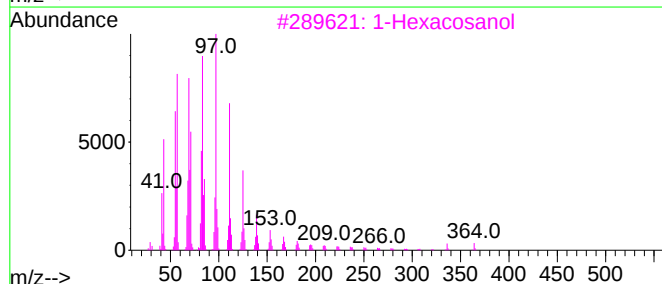
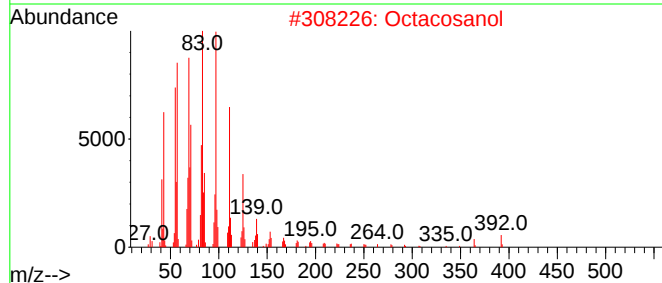
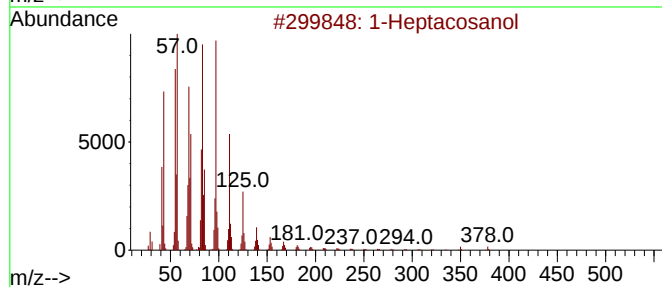
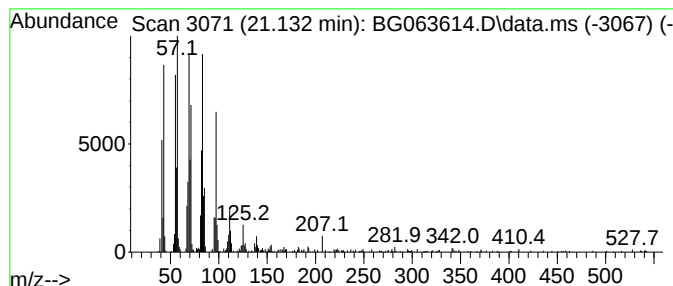
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Quant Title : SVOA CALIBRATION

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

Peak Number 2 1-Heptacosanol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.132	4.09 ng/ul	670228	Chrysene-d12	21.473

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heptacosanol			396	C27H56O	002004-39-9	91
2	Octacosanol			410	C28H58O	000557-61-9	91
3	1-Hexacosanol			382	C26H54O	000506-52-5	91
4	Octadecane, 1-(ethenyloxy)-			296	C20H40O	000930-02-9	91
5	1-Hexacosanol			382	C26H54O	000506-52-5	91



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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	15.821	3.4	ng/u1	407124	3	14.464	2390160	20.0
1-Heptacosanol	21.132	4.1	ng/u1	670228	5	21.473	3278450	20.0