

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120924\
 Data File : BG063615.D
 Acq On : 9 Dec 2024 23:19
 Operator : RC/JU
 Sample : P5066-05
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 E28M4

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: BG063615.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.282	30	33	37	rBV4	24576	40066	1.11%	0.099%
2	3.694	99	103	112	rBV	293383	469680	13.01%	1.156%
3	4.035	156	161	164	rBV5	13143	20988	0.58%	0.052%
4	4.669	267	269	270	rBV2	14440	10349	0.29%	0.025%
5	4.769	284	286	290	rVB2	11583	13071	0.36%	0.032%
6	4.822	293	295	298	rBV4	7779	8206	0.23%	0.020%
7	4.951	311	317	320	rBV6	13748	27383	0.76%	0.067%
8	5.339	382	383	389	rVB4	11099	12330	0.34%	0.030%
9	5.639	431	434	436	rVB3	9202	8790	0.24%	0.022%
10	5.656	436	437	440	rBV	9382	9049	0.25%	0.022%
11	6.050	501	504	507	rVV2	9914	11469	0.32%	0.028%
12	6.126	514	517	519	rBV	11453	11896	0.33%	0.029%
13	6.144	519	520	525	rVB3	8103	9035	0.25%	0.022%
14	6.344	551	554	557	rBV2	8559	9966	0.28%	0.025%
15	6.532	584	586	589	rBV	13686	15345	0.42%	0.038%
16	6.579	591	594	596	rBV	7045	8660	0.24%	0.021%
17	6.649	603	606	607	rVB2	12820	11436	0.32%	0.028%
18	6.661	607	608	611	rBV2	11803	11189	0.31%	0.028%
19	7.002	658	666	677	rVV	451784	833688	23.09%	2.053%
20	7.154	686	692	700	rBV	329764	545018	15.09%	1.342%
21	7.272	710	712	715	rVB	11355	11950	0.33%	0.029%
22	7.301	715	717	720	rBV	14383	12065	0.33%	0.030%
23	7.360	720	727	734	rBV	405700	695222	19.25%	1.712%
24	7.554	756	760	761	rBV4	6965	8093	0.22%	0.020%
25	7.824	797	806	813	rBV	584424	981472	27.18%	2.417%
26	7.883	813	816	817	rBV3	10802	12005	0.33%	0.030%
27	8.535	921	927	936	rVV	521347	917711	25.42%	2.260%
28	8.694	951	954	957	rVB2	9521	13388	0.37%	0.033%
29	8.976	995	1002	1009	rBV	405306	737091	20.41%	1.815%
30	9.111	1021	1025	1027	rBV3	11434	14237	0.39%	0.035%
31	9.146	1028	1031	1037	rVB3	9286	17192	0.48%	0.042%
32	9.299	1054	1057	1062	rBV4	5328	8882	0.25%	0.022%
33	9.399	1071	1074	1081	rVB7	12851	25267	0.70%	0.062%
34	9.487	1087	1089	1093	rVB2	11573	10827	0.30%	0.027%
35	9.540	1093	1098	1102	rBV3	38233	72796	2.02%	0.179%
36	9.698	1115	1125	1131	rBV3	321772	618721	17.14%	1.523%

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37	9.933	1164	1165	1168	rBV2	11410	11810	0.33%	0.029%
38	10.057	1184	1186	1191	rVB3	7984	8798	0.24%	0.022%
39	10.110	1193	1195	1199	rBV3	6376	9956	0.28%	0.025%
40	10.239	1211	1217	1226	rBV2	509273	959737	26.58%	2.363%
41	10.498	1259	1261	1264	rBV4	6286	8623	0.24%	0.021%
42	10.609	1274	1280	1288	rVB	818246	1468696	40.68%	3.616%
43	10.750	1296	1304	1317	rBV	428965	877945	24.32%	2.162%
44	10.891	1325	1328	1330	rBV4	8519	11213	0.31%	0.028%
45	11.150	1368	1372	1373	rBV3	9243	8285	0.23%	0.020%
46	11.332	1401	1403	1408	rVB3	8419	10214	0.28%	0.025%
47	11.396	1413	1414	1418	rBV4	6343	7926	0.22%	0.020%
48	11.532	1436	1437	1440	rBV2	9499	7788	0.22%	0.019%
49	11.790	1477	1481	1483	rVB4	9511	13070	0.36%	0.032%
50	11.814	1483	1485	1488	rBV	9191	11315	0.31%	0.028%
51	12.031	1519	1522	1523	rBV3	12607	12214	0.34%	0.030%
52	12.049	1523	1525	1527	rVB3	13276	9371	0.26%	0.023%
53	12.201	1547	1551	1554	rVV5	10518	17107	0.47%	0.042%
54	12.431	1588	1590	1595	rVB4	14950	24729	0.68%	0.061%
55	12.466	1595	1596	1599	rBV3	8022	9443	0.26%	0.023%
56	12.495	1599	1601	1603	rVV2	9820	8915	0.25%	0.022%
57	12.525	1605	1606	1609	rVV2	8079	7988	0.22%	0.020%
58	12.707	1634	1637	1639	rBV3	7775	9099	0.25%	0.022%
59	12.912	1671	1672	1677	rVV3	10279	9676	0.27%	0.024%
60	13.200	1719	1721	1723	rBV	10922	8520	0.24%	0.021%
61	13.288	1731	1736	1741	rVB4	21901	48920	1.35%	0.120%
62	13.412	1756	1757	1759	rBV2	7529	7782	0.22%	0.019%
63	13.429	1759	1760	1763	rVV2	9735	9424	0.26%	0.023%
64	13.600	1786	1789	1791	rBV2	7590	8718	0.24%	0.021%
65	13.723	1807	1810	1816	rVB9	7679	13660	0.38%	0.034%
66	13.870	1827	1835	1844	rBV	1079370	1612428	44.66%	3.970%
67	14.152	1875	1883	1892	rBV	1242229	1965770	54.44%	4.840%
68	14.258	1898	1901	1903	rVB4	12019	9637	0.27%	0.024%
69	14.281	1903	1905	1907	rBV3	9742	7763	0.22%	0.019%
70	14.369	1916	1920	1924	rBV3	29231	46283	1.28%	0.114%
71	14.463	1928	1936	1944	rVB	1616990	2422787	67.10%	5.965%
72	14.681	1968	1973	1976	rBV	305050	500197	13.85%	1.232%
73	14.981	2022	2024	2028	rBV5	10527	11822	0.33%	0.029%
74	15.092	2041	2043	2045	rVB2	11642	8258	0.23%	0.020%
75	15.257	2066	2071	2074	rBV6	15994	29570	0.82%	0.073%
76	15.315	2078	2081	2085	rVB6	36808	48669	1.35%	0.120%

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77	15.456	2097	2105	2113	rBV	1746146	2690782	74.52%	6.625%
78	15.586	2122	2127	2138	rVB	367172	584407	16.19%	1.439%
79	15.821	2162	2167	2174	rVV	406268	618458	17.13%	1.523%
80	15.938	2186	2187	2191	rVB4	13770	13838	0.38%	0.034%
81	16.056	2205	2207	2210	rVB4	11078	10816	0.30%	0.027%
82	16.085	2210	2212	2213	rBV	17573	11619	0.32%	0.029%
83	16.161	2221	2225	2227	rBV3	35230	55713	1.54%	0.137%
84	16.179	2227	2228	2231	rVB3	29524	24151	0.67%	0.059%
85	16.326	2251	2253	2255	rBV3	9413	8876	0.25%	0.022%
86	16.385	2260	2263	2265	rBV4	17614	21054	0.58%	0.052%
87	16.614	2300	2302	2304	rBV3	11443	10485	0.29%	0.026%
88	16.972	2360	2363	2366	rBV4	26183	38069	1.05%	0.094%
89	17.025	2369	2372	2378	rVB5	22484	45791	1.27%	0.113%
90	17.178	2396	2398	2399	rBV2	12328	11223	0.31%	0.028%
91	17.213	2399	2404	2411	rVV	2127163	3192367	88.42%	7.860%
92	17.313	2415	2421	2429	rVV2	1909427	2791204	77.30%	6.872%
93	17.619	2471	2473	2477	rBV3	12622	14818	0.41%	0.036%
94	17.713	2486	2489	2496	rVB5	35631	45546	1.26%	0.112%
95	18.118	2554	2558	2567	rBV3	145207	282919	7.84%	0.697%
96	19.616	2807	2813	2827	rBV	2441531	3610640	100.00%	8.890%
97	21.132	3068	3071	3082	rVB2	296992	499386	13.83%	1.230%
98	21.473	3123	3129	3135	rBV	2092569	3253246	90.10%	8.010%
99	24.299	3603	3610	3619	rVB	1171162	2907025	80.51%	7.158%
100	24.505	3637	3645	3654	rBV	1321772	3343989	92.61%	8.233%

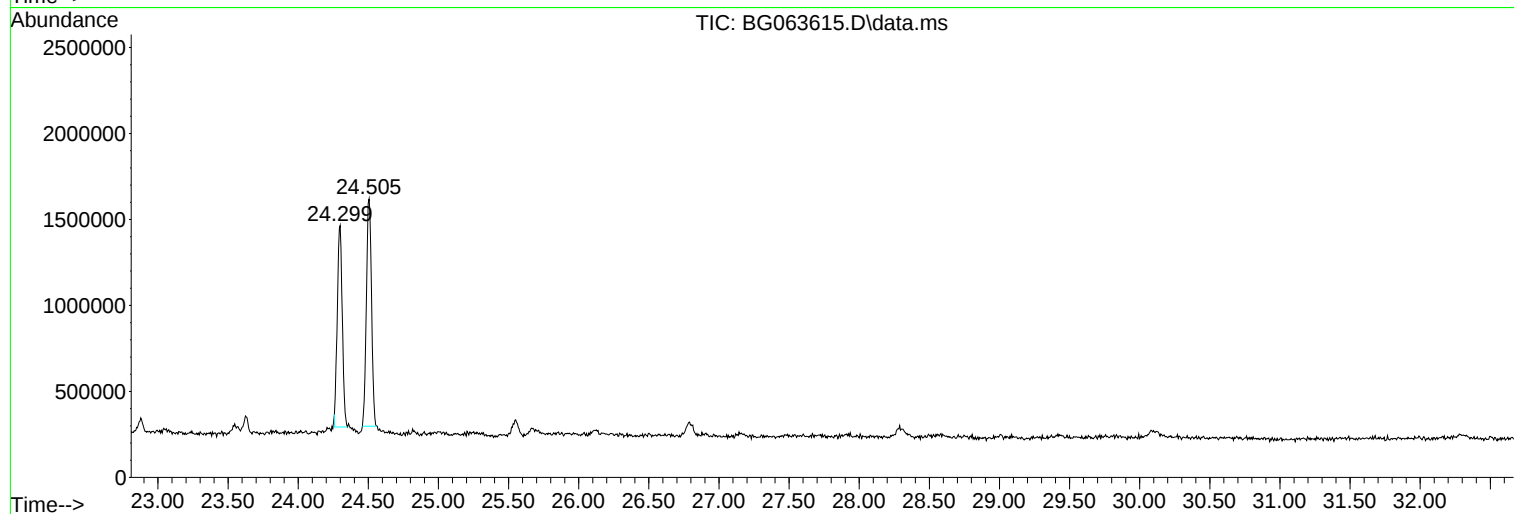
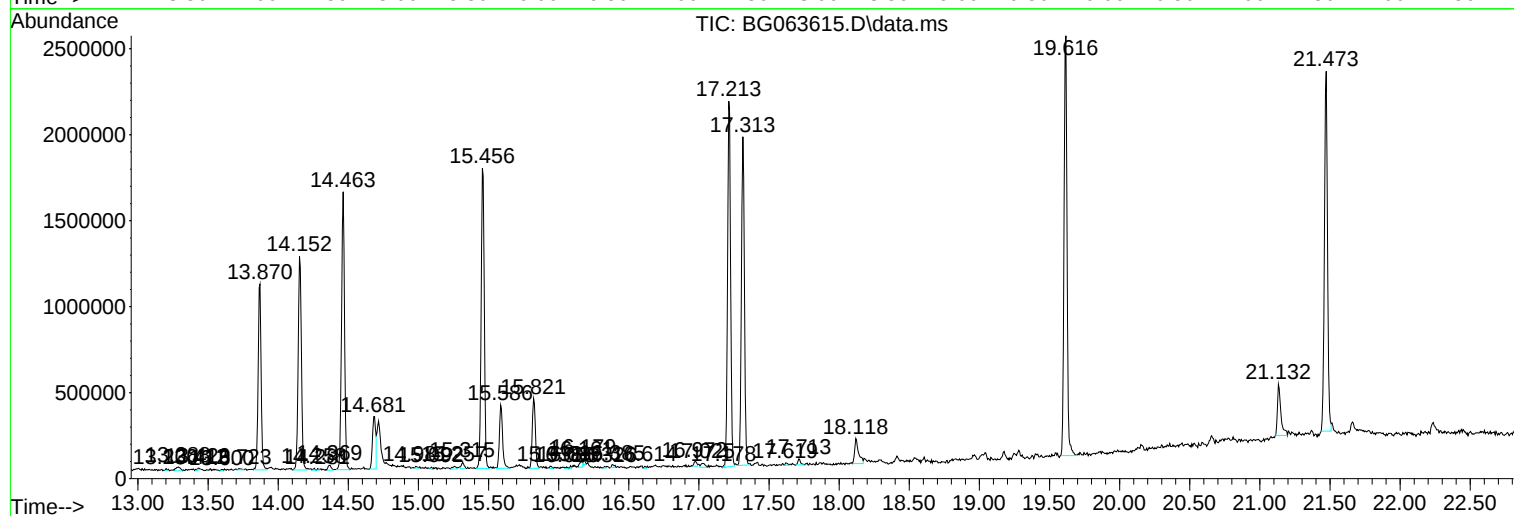
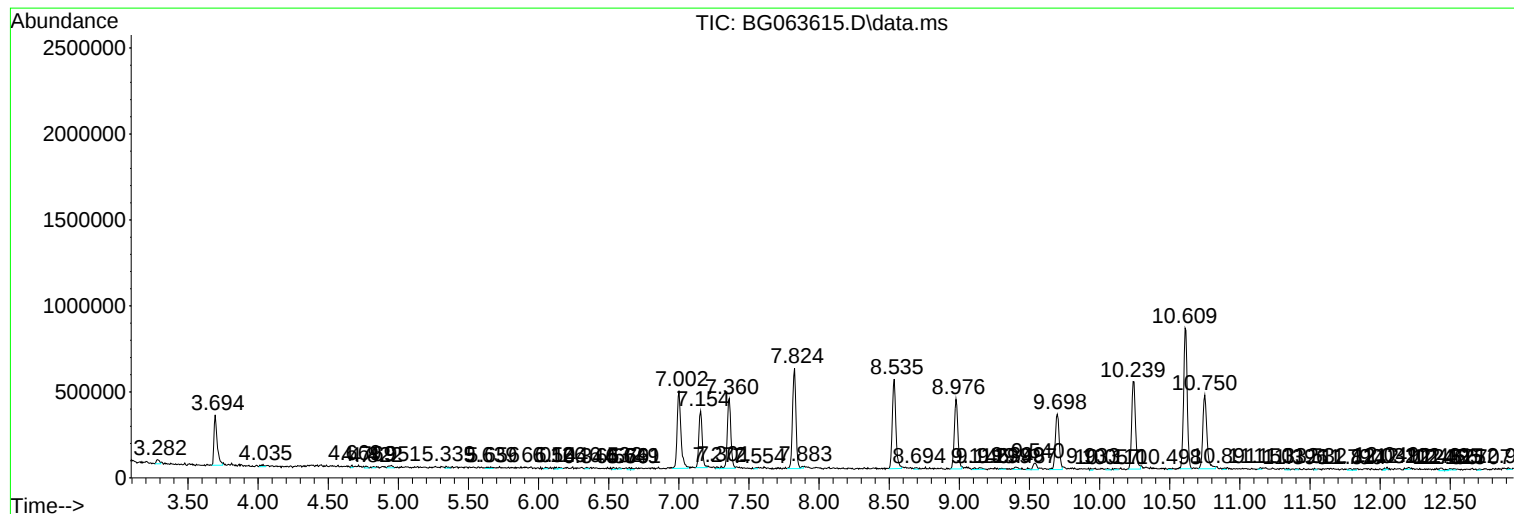
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG120624.MA.M
Quant Title : SVOA CALIBRATION

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



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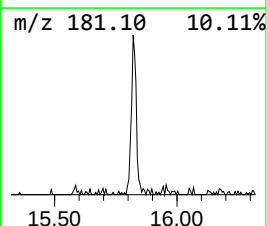
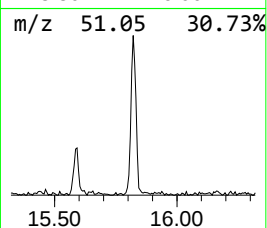
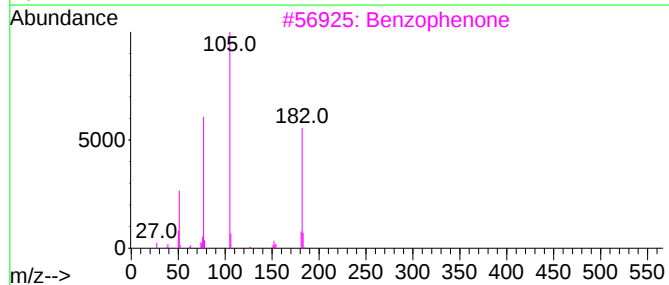
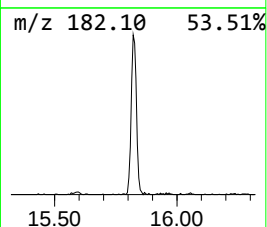
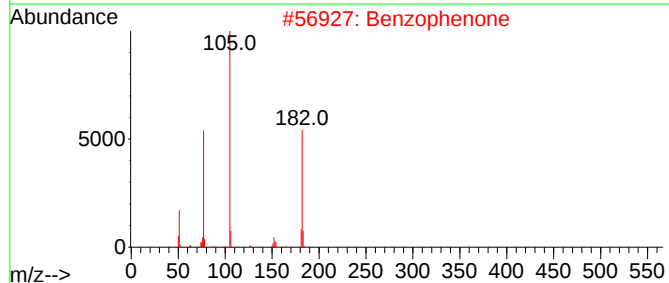
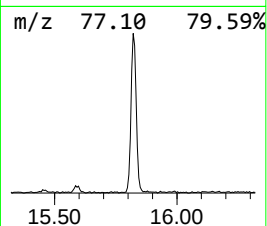
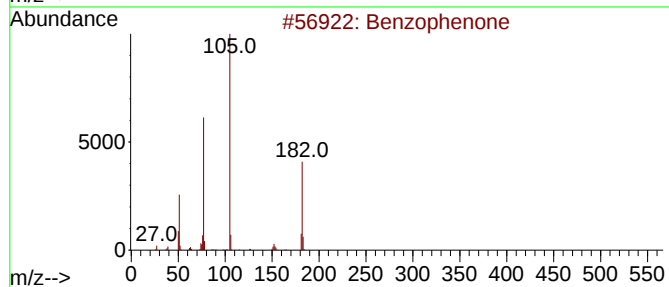
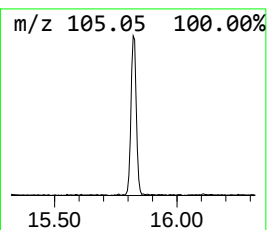
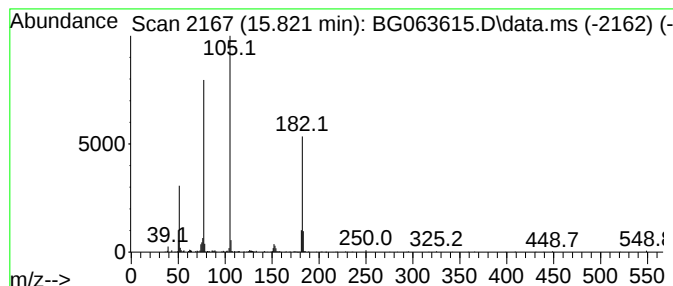
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG120624.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Benzophenone Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.821	5.11 ng/ul	618458	Acenaphthene-d10	14.464

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	97
2			Benzophenone	182	C13H10O	000119-61-9	97
3			Benzophenone	182	C13H10O	000119-61-9	95
4			Benzophenone	182	C13H10O	000119-61-9	90
5			1,2,4,5-Tetroxane, 3,3,6,6-tetra...	396	C26H20O4	016204-36-7	83



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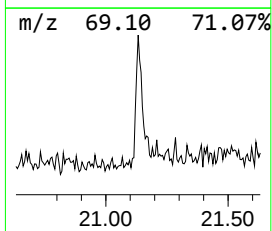
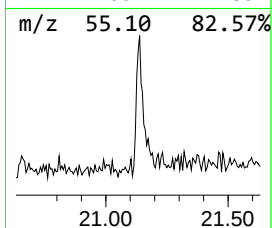
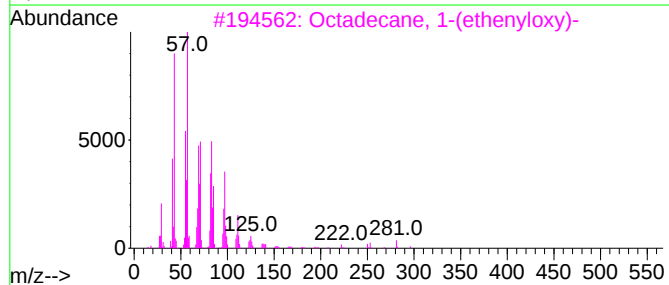
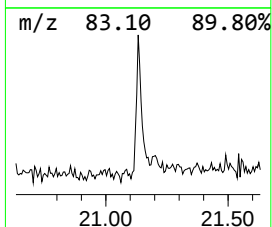
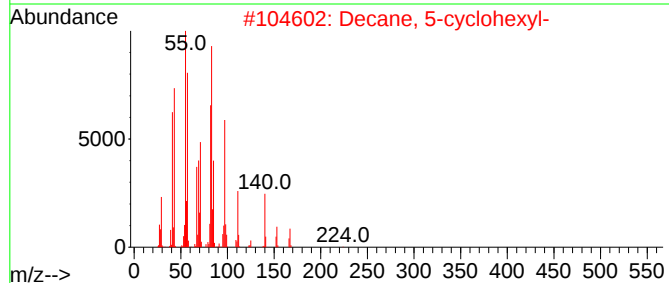
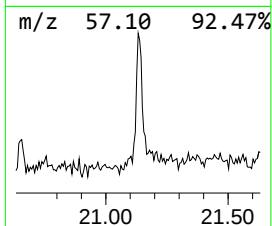
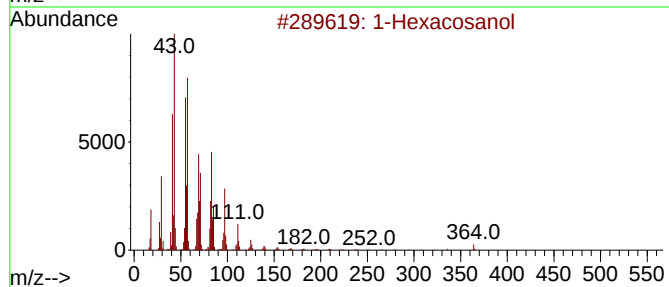
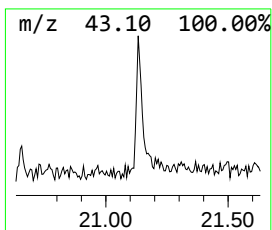
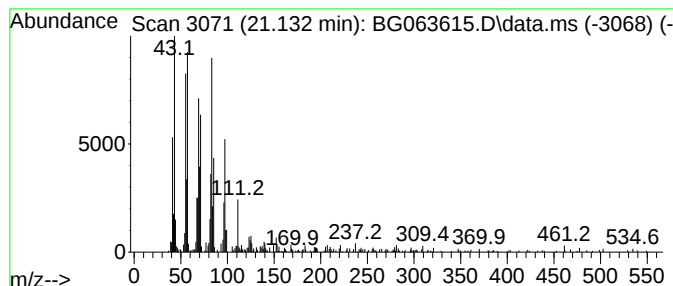
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Quant Title : SVOA CALIBRATION

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

Peak Number 2 1-Hexacosanol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
21.132	3.07 ng/ul	499386	Chrysene-d12	21.473	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexacosanol	382	C26H54O	000506-52-5	90
2	Decane, 5-cyclohexyl-	224	C16H32	013151-76-3	81
3	Octadecane, 1-(ethenyloxy)-	296	C20H40O	000930-02-9	78
4	17-Pentatriacontene	491	C35H70	006971-40-0	74
5	Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	72



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzophenone	15.821	5.1	ng/u1	618458	3	14.464	2422790	20.0
1-Hexacosanol	21.132	3.1	ng/u1	499386	5	21.473	3253250	20.0