

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120924\
 Data File : BG063617.D
 Acq On : 10 Dec 2024 00:34
 Operator : RC/JU
 Sample : P5066-08
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 E28M7

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: BG063617.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.284	31	33	38	rVB4	27235	35362	0.98%	0.079%
2	3.689	98	102	114	rBV	346309	587075	16.32%	1.316%
3	4.030	158	160	163	rVB3	14407	15876	0.44%	0.036%
4	4.594	255	256	259	rVB2	11144	11092	0.31%	0.025%
5	4.629	259	262	265	rBV2	13804	21293	0.59%	0.048%
6	5.029	325	330	333	rVV5	8137	13904	0.39%	0.031%
7	5.164	351	353	355	rBV2	15755	12878	0.36%	0.029%
8	5.634	431	433	438	rVB4	11261	13496	0.38%	0.030%
9	5.763	453	455	458	rVB2	10229	11262	0.31%	0.025%
10	6.104	510	513	518	rVB5	11558	19834	0.55%	0.044%
11	6.691	610	613	615	rBV2	12300	11444	0.32%	0.026%
12	6.997	656	665	678	rBV	505196	984745	27.37%	2.207%
13	7.156	685	692	700	rBV	365325	607275	16.88%	1.361%
14	7.355	720	726	735	rVV	452658	778578	21.64%	1.745%
15	7.443	739	741	744	rVB4	12136	12857	0.36%	0.029%
16	7.526	751	755	757	rBV3	9090	13757	0.38%	0.031%
17	7.567	759	762	764	rVB2	11243	11167	0.31%	0.025%
18	7.819	799	805	811	rBV	595107	958460	26.64%	2.148%
19	7.884	814	816	822	rVB6	17151	23154	0.64%	0.052%
20	8.078	847	849	852	rVB2	11733	13612	0.38%	0.031%
21	8.342	890	894	897	rBV3	9243	13257	0.37%	0.030%
22	8.530	919	926	933	rBV	600717	1038586	28.87%	2.327%
23	8.671	948	950	955	rVV	10622	13135	0.37%	0.029%
24	8.977	995	1002	1009	rVV	476766	846585	23.53%	1.897%
25	9.047	1011	1014	1019	rVB5	33280	55009	1.53%	0.123%
26	9.136	1025	1029	1031	rBV4	18700	28976	0.81%	0.065%
27	9.406	1071	1075	1078	rBV5	16060	18432	0.51%	0.041%
28	9.535	1091	1097	1105	rBV4	46192	79487	2.21%	0.178%
29	9.647	1107	1116	1119	rBV7	84395	195995	5.45%	0.439%
30	9.700	1119	1125	1133	rVB2	390110	715973	19.90%	1.604%
31	9.882	1153	1156	1165	rVB7	10727	21995	0.61%	0.049%
32	10.035	1179	1182	1188	rBV8	12354	28342	0.79%	0.064%
33	10.240	1211	1217	1228	rBV2	589257	1060112	29.47%	2.376%
34	10.469	1253	1256	1258	rBV	11604	15145	0.42%	0.034%
35	10.610	1272	1280	1287	rBV	872905	1598515	44.43%	3.582%
36	10.698	1291	1295	1297	rBV4	14736	23284	0.65%	0.052%

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37	10.751	1298	1304	1317	rVV3	258797	628615	17.47%	1.409%
38	11.069	1352	1358	1362	rBV5	38193	64081	1.78%	0.144%
39	11.151	1368	1372	1380	rVB5	19921	42184	1.17%	0.095%
40	11.380	1408	1411	1413	rBV2	14099	17621	0.49%	0.039%
41	11.521	1431	1435	1438	rBV5	10774	13112	0.36%	0.029%
42	11.639	1451	1455	1461	rVV5	22171	43344	1.20%	0.097%
43	11.709	1464	1467	1471	rVB3	8467	11044	0.31%	0.025%
44	11.774	1475	1478	1479	rBV3	11013	12346	0.34%	0.028%
45	11.879	1491	1496	1497	rBV5	12797	17602	0.49%	0.039%
46	11.938	1504	1506	1510	rBV5	9980	15346	0.43%	0.034%
47	12.038	1516	1523	1528	rBV2	68074	103507	2.88%	0.232%
48	12.103	1531	1534	1539	rBV5	10575	15755	0.44%	0.035%
49	12.185	1544	1548	1549	rBV3	12317	15546	0.43%	0.035%
50	12.197	1549	1550	1553	rVV3	15457	15591	0.43%	0.035%
51	12.414	1585	1587	1590	rBV2	9271	12771	0.35%	0.029%
52	12.443	1590	1592	1597	rVV5	11899	13407	0.37%	0.030%
53	12.579	1613	1615	1618	rVB	11863	11188	0.31%	0.025%
54	12.725	1638	1640	1647	rVB5	17557	25233	0.70%	0.057%
55	12.784	1647	1650	1651	rBV2	14551	11165	0.31%	0.025%
56	13.002	1681	1687	1692	rVB6	32789	64994	1.81%	0.146%
57	13.043	1692	1694	1700	rBV6	9542	18251	0.51%	0.041%
58	13.107	1702	1705	1707	rBV4	11825	13286	0.37%	0.030%
59	13.207	1720	1722	1725	rVB4	12576	11082	0.31%	0.025%
60	13.284	1730	1735	1742	rVV4	80165	140756	3.91%	0.315%
61	13.348	1745	1746	1748	rVV2	14135	11819	0.33%	0.026%
62	13.384	1750	1752	1754	rVV3	17588	17915	0.50%	0.040%
63	13.454	1760	1764	1766	rVV5	12035	13702	0.38%	0.031%
64	13.865	1828	1834	1843	rBV	1303860	1950542	54.22%	4.371%
65	13.948	1845	1848	1851	rVB5	36193	38977	1.08%	0.087%
66	14.077	1866	1870	1873	rVV3	19805	30397	0.84%	0.068%
67	14.153	1875	1883	1890	rVV	1438227	2278060	63.32%	5.105%
68	14.365	1914	1919	1923	rBV2	81428	122327	3.40%	0.274%
69	14.465	1926	1936	1942	rBV	1587304	2493473	69.31%	5.588%
70	14.565	1949	1953	1955	rVV5	10266	12562	0.35%	0.028%
71	14.582	1955	1956	1960	rVB4	16140	17354	0.48%	0.039%
72	14.682	1968	1973	1982	rBV3	310410	628178	17.46%	1.408%
73	15.099	2041	2044	2045	rBV3	11512	12818	0.36%	0.029%
74	15.322	2078	2082	2086	rVB	68088	80745	2.24%	0.181%
75	15.458	2099	2105	2114	rVB	1953145	2915485	81.04%	6.533%
76	15.587	2122	2127	2134	rVB	268345	401615	11.16%	0.900%

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77	15.728	2146	2151	2155	rVB3	51460	72667	2.02%	0.163%
78	15.822	2162	2167	2173	rBV	318369	448658	12.47%	1.005%
79	15.939	2184	2187	2192	rBV6	23858	35620	0.99%	0.080%
80	16.022	2198	2201	2202	rBV3	11322	14068	0.39%	0.032%
81	16.180	2224	2228	2231	rBV5	78917	125966	3.50%	0.282%
82	16.204	2231	2232	2237	rVB	103519	102380	2.85%	0.229%
83	16.321	2248	2252	2254	rBV5	11323	15452	0.43%	0.035%
84	16.445	2270	2273	2275	rBV4	14623	15345	0.43%	0.034%
85	16.973	2358	2363	2368	rBV3	56948	89454	2.49%	0.200%
86	17.026	2369	2372	2378	rVV2	62504	83710	2.33%	0.188%
87	17.103	2382	2385	2388	rBV3	19539	27414	0.76%	0.061%
88	17.214	2398	2404	2413	rBV	2176647	3167115	88.03%	7.097%
89	17.314	2415	2421	2431	rVB2	2160368	3187300	88.59%	7.142%
90	17.496	2449	2452	2456	rBV6	24251	46269	1.29%	0.104%
91	17.714	2485	2489	2493	rBV3	80327	95361	2.65%	0.214%
92	18.119	2554	2558	2564	rBV5	184211	299849	8.33%	0.672%
93	18.407	2604	2607	2613	rBV3	57356	73986	2.06%	0.166%
94	18.818	2673	2677	2678	rBV4	18272	22440	0.62%	0.050%
95	19.612	2806	2812	2818	rBV	2495193	3597680	100.00%	8.062%
96	21.133	3067	3071	3082	rVB	455101	714616	19.86%	1.601%
97	21.468	3123	3128	3138	rVB	1965211	3131643	87.05%	7.018%
98	22.861	3361	3365	3376	rVB5	175953	420823	11.70%	0.943%
99	24.294	3601	3609	3619	rVB2	1172006	3010996	83.69%	6.747%
100	24.500	3637	3644	3658	rVB2	1331096	3552161	98.73%	7.960%

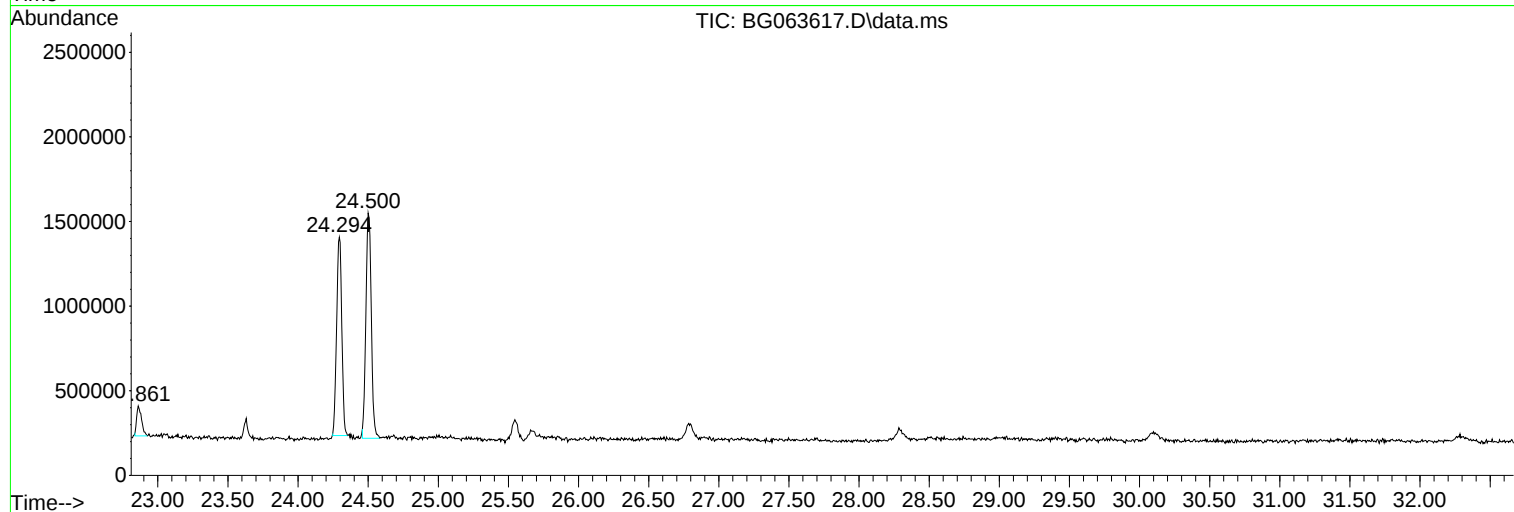
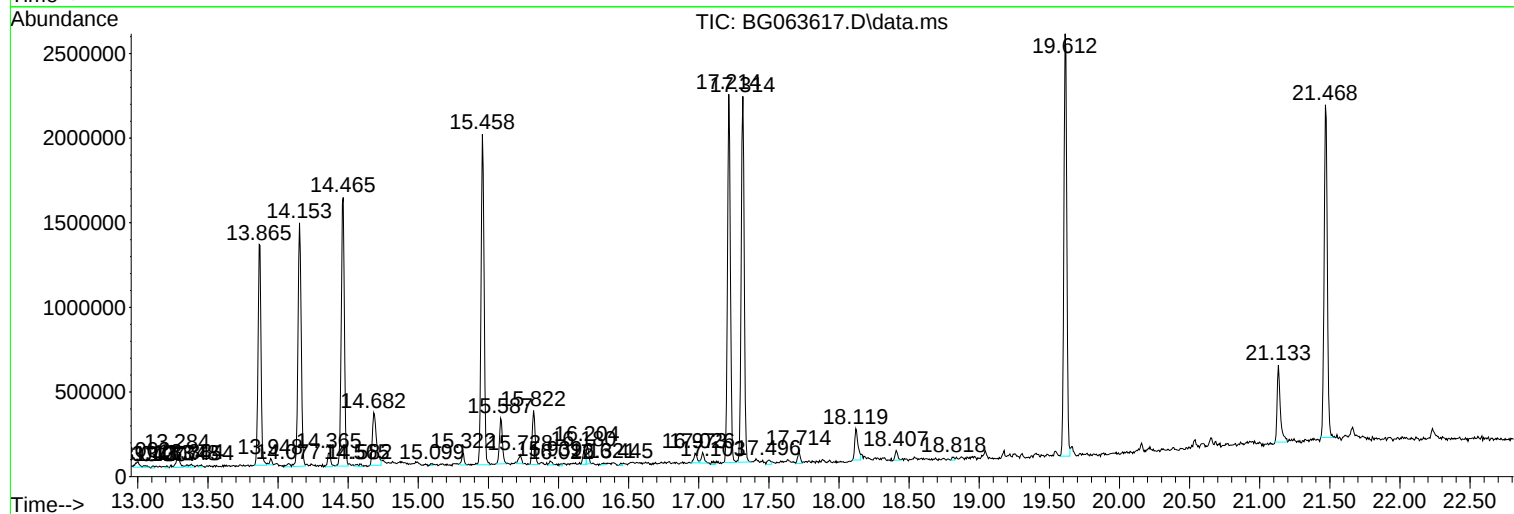
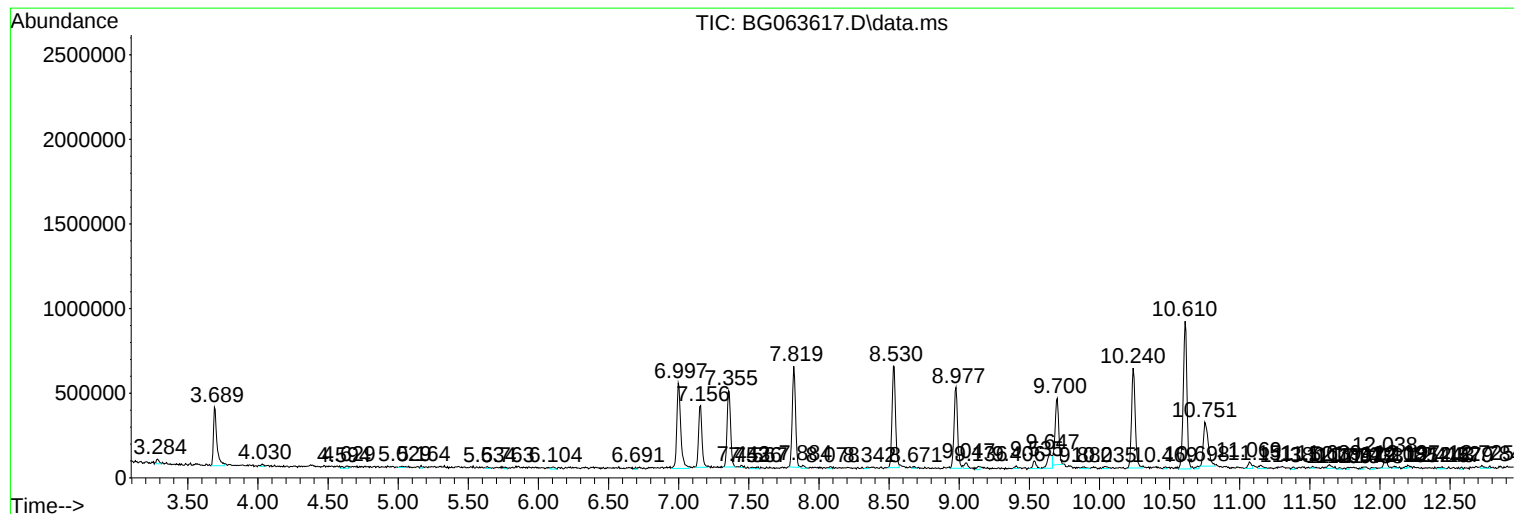
Sum of corrected areas: 44624718

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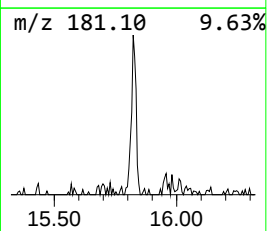
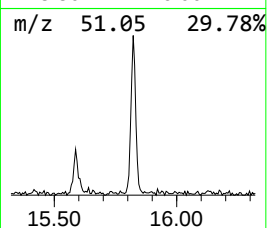
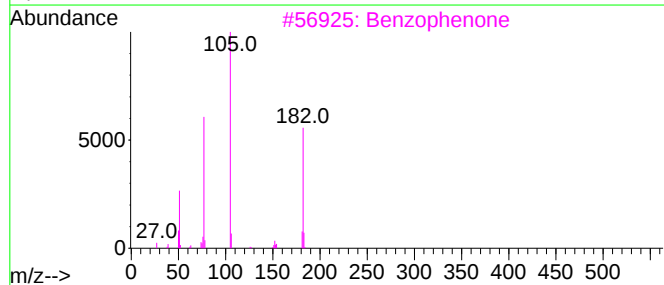
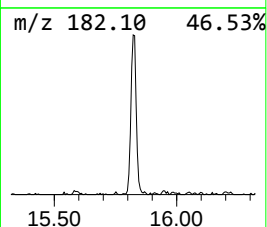
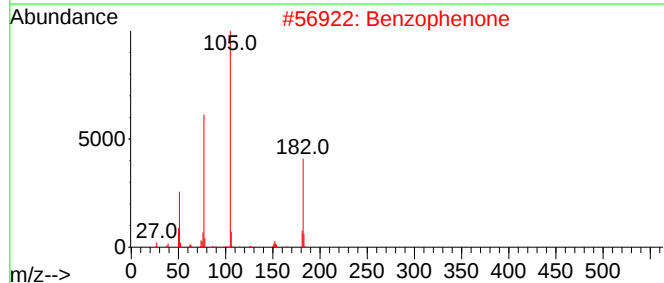
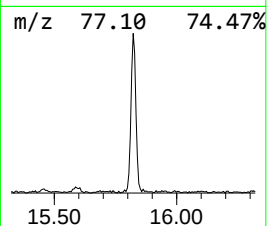
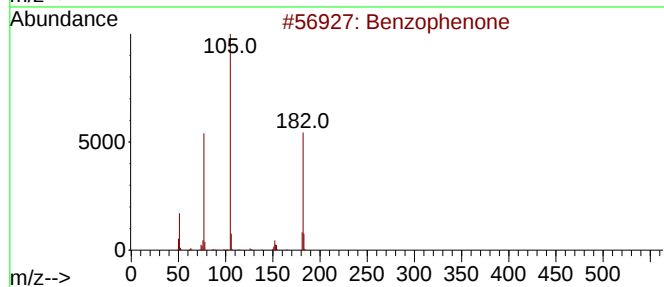
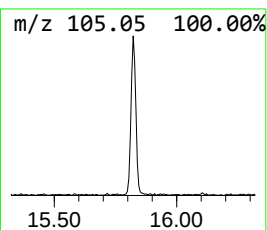
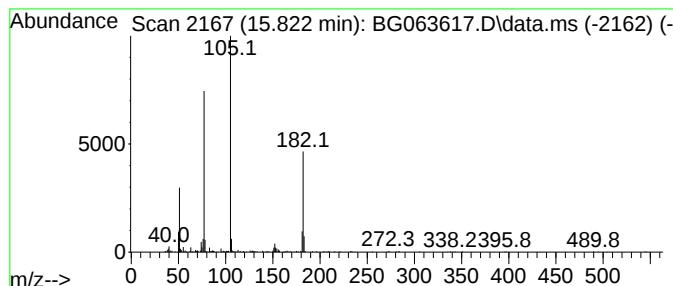
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG120624.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Benzophenone Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.822	3.60 ng/ul	448658	Acenaphthene-d10	14.465

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	95
4			Benzophenone	182	C13H10O	000119-61-9	87
5			1,2,4-Trioxolane, 3,3,5-triphenyl-	304	C20H16O3	023246-12-0	78



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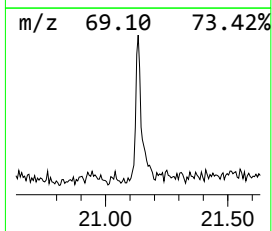
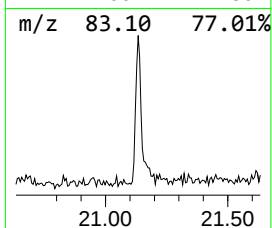
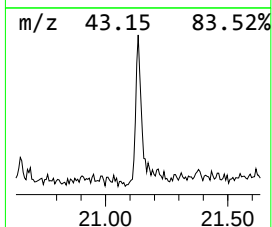
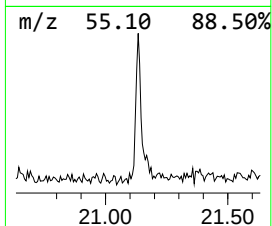
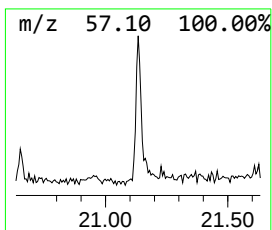
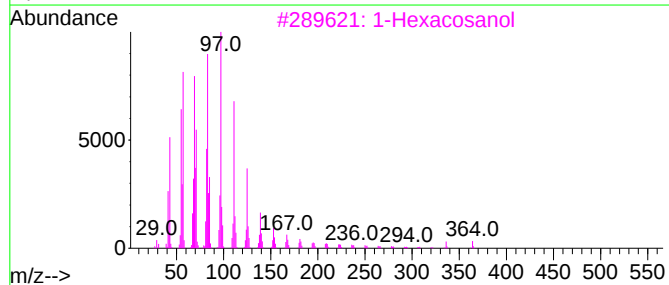
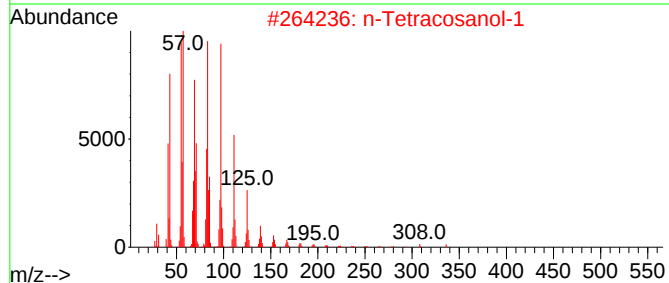
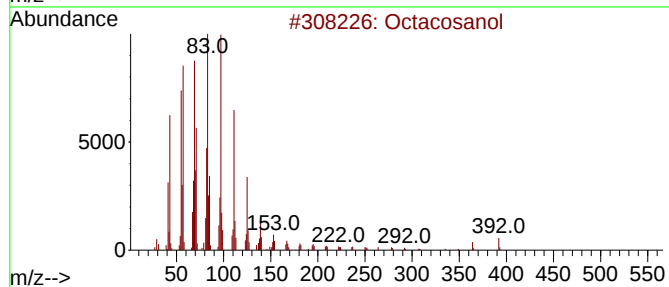
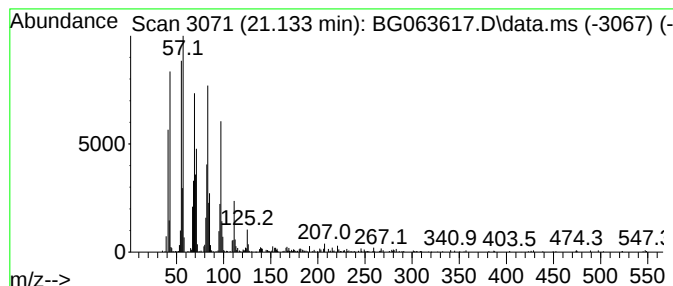
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG120624.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 Octacosanol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.133	4.56 ng/ul	714616	Chrysene-d12	21.468

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octacosanol	410	C28H58O	000557-61-9	91
2			n-Tetracosanol-1	354	C24H50O	000506-51-4	91
3			1-Hexacosanol	382	C26H54O	000506-52-5	91
4			1-Heptacosanol	396	C27H56O	002004-39-9	91
5			n-Tetracosanol-1	354	C24H50O	000506-51-4	91



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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	15.822	3.6	ng/ul	448658	3	14.465	2493470	20.0
Octacosanol	21.133	4.6	ng/ul	714616	5	21.468	3131640	20.0