

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121824\
 Data File : BG063741.D
 Acq On : 19 Dec 2024 1:02
 Operator : RC/JU
 Sample : P5226-23
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 E2AR3

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-BG121124.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BG063741.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.670	95	99	112	rBV	222413	364906	10.72%	1.175%
2	6.320	548	550	552	rBV3	7393	7455	0.22%	0.024%
3	6.755	622	624	626	rBV3	5116	5125	0.15%	0.016%
4	6.866	640	643	644	rBV2	7125	6430	0.19%	0.021%
5	6.990	658	664	673	rBV	283949	527413	15.50%	1.698%
6	7.137	683	689	698	rVB	242287	390361	11.47%	1.257%
7	7.342	717	724	732	rBV2	278049	473005	13.90%	1.523%
8	7.536	753	757	758	rBV3	6166	7655	0.22%	0.025%
9	7.730	789	790	793	rBV2	8637	7240	0.21%	0.023%
10	7.801	795	802	810	rBV	501526	838469	24.64%	2.699%
11	8.523	918	925	933	rBV	331510	608136	17.87%	1.958%
12	8.888	984	987	989	rVB2	8362	6416	0.19%	0.021%
13	8.958	993	999	1006	rVB	274782	478418	14.06%	1.540%
14	9.093	1020	1022	1023	rBV	9123	8592	0.25%	0.028%
15	9.387	1066	1072	1075	rBV6	11428	22400	0.66%	0.072%
16	9.516	1090	1094	1101	rVB6	22948	41024	1.21%	0.132%
17	9.598	1107	1108	1111	rBV2	9146	7653	0.22%	0.025%
18	9.675	1115	1121	1128	rBV2	230200	406190	11.94%	1.308%
19	10.133	1198	1199	1202	rBV2	7524	5126	0.15%	0.017%
20	10.227	1209	1215	1223	rBV	329793	617274	18.14%	1.987%
21	10.392	1241	1243	1248	rVV2	6714	8190	0.24%	0.026%
22	10.591	1270	1277	1285	rBV	665087	1156966	34.00%	3.725%
23	10.732	1294	1301	1314	rBV	299349	600417	17.65%	1.933%
24	11.144	1368	1371	1375	rBV4	4771	8494	0.25%	0.027%
25	11.173	1375	1376	1380	rVB3	6273	6061	0.18%	0.020%
26	11.390	1412	1413	1417	rBV2	6174	5672	0.17%	0.018%
27	11.502	1430	1432	1434	rBV2	6038	6436	0.19%	0.021%
28	11.590	1445	1447	1450	rVV	4470	5482	0.16%	0.018%
29	11.631	1452	1454	1457	rVB2	8992	6187	0.18%	0.020%
30	11.667	1457	1460	1463	rBV5	5332	7503	0.22%	0.024%
31	12.084	1529	1531	1535	rVB2	5514	5605	0.16%	0.018%
32	12.401	1583	1585	1588	rVB2	6516	7102	0.21%	0.023%
33	12.489	1597	1600	1601	rBV2	6957	6424	0.19%	0.021%
34	12.554	1609	1611	1614	rVB2	5529	6333	0.19%	0.020%
35	12.665	1628	1630	1632	rVB	7226	5637	0.17%	0.018%
36	12.707	1634	1637	1640	rVV3	6421	7876	0.23%	0.025%

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37	13.265	1729	1732	1737	rVB3	17855	24594	0.72%	0.079%
38	13.547	1776	1780	1782	rVV3	6245	7503	0.22%	0.024%
39	13.564	1782	1783	1786	rVV3	5243	5660	0.17%	0.018%
40	13.606	1786	1790	1792	rVV3	8920	12268	0.36%	0.039%
41	13.794	1819	1822	1824	rBV3	4191	5651	0.17%	0.018%
42	13.846	1824	1831	1839	rVV	760411	1065413	31.31%	3.430%
43	13.929	1843	1845	1848	rVB3	7018	8589	0.25%	0.028%
44	13.958	1848	1850	1851	rBV2	5634	5549	0.16%	0.018%
45	14.134	1873	1880	1887	rBV	795214	1240661	36.46%	3.994%
46	14.264	1900	1902	1905	rVB2	9582	9524	0.28%	0.031%
47	14.316	1905	1911	1912	rBV3	5150	9022	0.27%	0.029%
48	14.346	1912	1916	1922	rBV5	10577	19115	0.56%	0.062%
49	14.440	1924	1932	1938	rBV	1192941	1874292	55.09%	6.034%
50	14.616	1961	1962	1965	rBV2	5195	5172	0.15%	0.017%
51	14.681	1965	1973	1985	rBV2	200716	478469	14.06%	1.540%
52	14.869	2002	2005	2007	rBV4	7943	8753	0.26%	0.028%
53	15.027	2029	2032	2034	rBV4	6685	9984	0.29%	0.032%
54	15.186	2058	2059	2063	rBV3	5522	5909	0.17%	0.019%
55	15.239	2063	2068	2072	rVV8	7211	12833	0.38%	0.041%
56	15.439	2095	2102	2112	rBV	1064715	1605495	47.19%	5.169%
57	15.574	2118	2125	2134	rBV	227554	377316	11.09%	1.215%
58	15.674	2138	2142	2145	rBV2	9128	17088	0.50%	0.055%
59	15.803	2157	2164	2170	rBV	433715	646340	19.00%	2.081%
60	16.003	2192	2198	2203	rVB4	7523	14612	0.43%	0.047%
61	16.167	2222	2226	2229	rVV4	8714	12339	0.36%	0.040%
62	16.273	2241	2244	2245	rBV3	5077	5107	0.15%	0.016%
63	16.367	2254	2260	2264	rBV7	12260	20011	0.59%	0.064%
64	16.608	2297	2301	2306	rVB6	5865	9869	0.29%	0.032%
65	16.702	2312	2317	2318	rVB2	8189	10754	0.32%	0.035%
66	16.714	2318	2319	2322	rBV2	6736	7438	0.22%	0.024%
67	16.802	2331	2334	2337	rBV3	6765	9237	0.27%	0.030%
68	16.855	2340	2343	2344	rBV3	5714	6780	0.20%	0.022%
69	16.925	2353	2355	2356	rBV	7648	5663	0.17%	0.018%
70	16.949	2356	2359	2361	rBV2	9940	12516	0.37%	0.040%
71	17.113	2383	2387	2393	rBV8	8768	12624	0.37%	0.041%
72	17.195	2394	2401	2411	rBV	1790623	2785456	81.87%	8.967%
73	17.289	2411	2417	2427	rVV	1331372	2023496	59.47%	6.514%
74	17.389	2430	2434	2438	rVV5	27741	31604	0.93%	0.102%
75	17.583	2463	2467	2468	rBV3	8326	10324	0.30%	0.033%
76	17.683	2482	2484	2486	rBV2	8218	5104	0.15%	0.016%

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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

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77	17.736	2490	2493	2494	rBV2	7264	5545	0.16%	0.018%
78	17.824	2504	2508	2509	rVB2	5679	5586	0.16%	0.018%
79	17.859	2511	2514	2515	rBV2	7081	7356	0.22%	0.024%
80	17.912	2521	2523	2526	rVB2	8500	7095	0.21%	0.023%
81	18.041	2543	2545	2547	rBV3	6792	5514	0.16%	0.018%
82	18.094	2550	2554	2560	rBV5	45305	84159	2.47%	0.271%
83	18.206	2570	2573	2576	rBV5	6322	8065	0.24%	0.026%
84	18.359	2598	2599	2600	rBV	11488	5147	0.15%	0.017%
85	18.388	2602	2604	2607	rVV4	16886	20842	0.61%	0.067%
86	18.517	2622	2626	2627	rBV4	10327	13842	0.41%	0.045%
87	18.940	2693	2698	2702	rBV6	24149	40601	1.19%	0.131%
88	19.152	2731	2734	2737	rBV5	18990	20287	0.60%	0.065%
89	19.258	2748	2752	2760	rVB2	69273	110709	3.25%	0.356%
90	19.510	2794	2795	2798	rBV3	10711	9376	0.28%	0.030%
91	19.587	2803	2808	2820	rVV	1453431	2268506	66.67%	7.303%
92	20.127	2897	2900	2904	rVB4	40125	47551	1.40%	0.153%
93	20.627	2981	2985	2989	rBV2	74792	84272	2.48%	0.271%
94	21.108	3063	3067	3079	rBV	205284	388068	11.41%	1.249%
95	21.437	3117	3123	3130	rBV2	2000706	3235370	95.09%	10.416%
96	21.620	3152	3154	3159	rVB	104555	122258	3.59%	0.394%
97	22.190	3248	3251	3255	rVB4	94776	125365	3.68%	0.404%
98	22.830	3357	3360	3367	rVB3	106509	191292	5.62%	0.616%
99	24.246	3594	3601	3612	rVB	721266	1735180	51.00%	5.586%
100	24.452	3627	3636	3647	rVB2	1256931	3402398	100.00%	10.954%

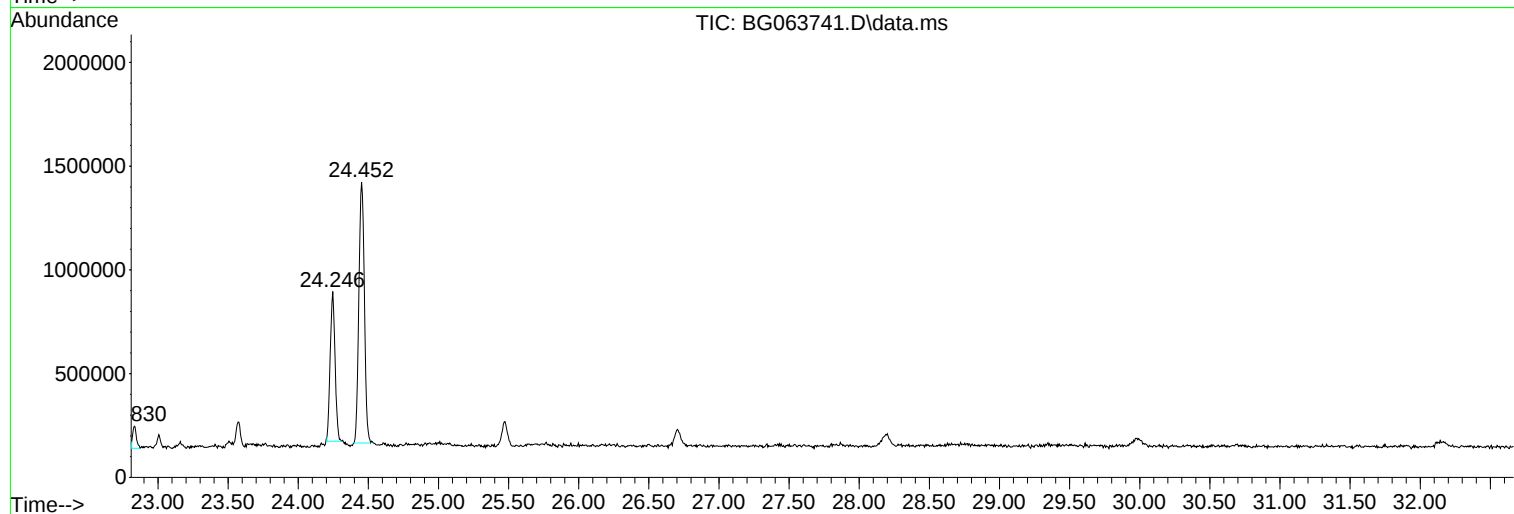
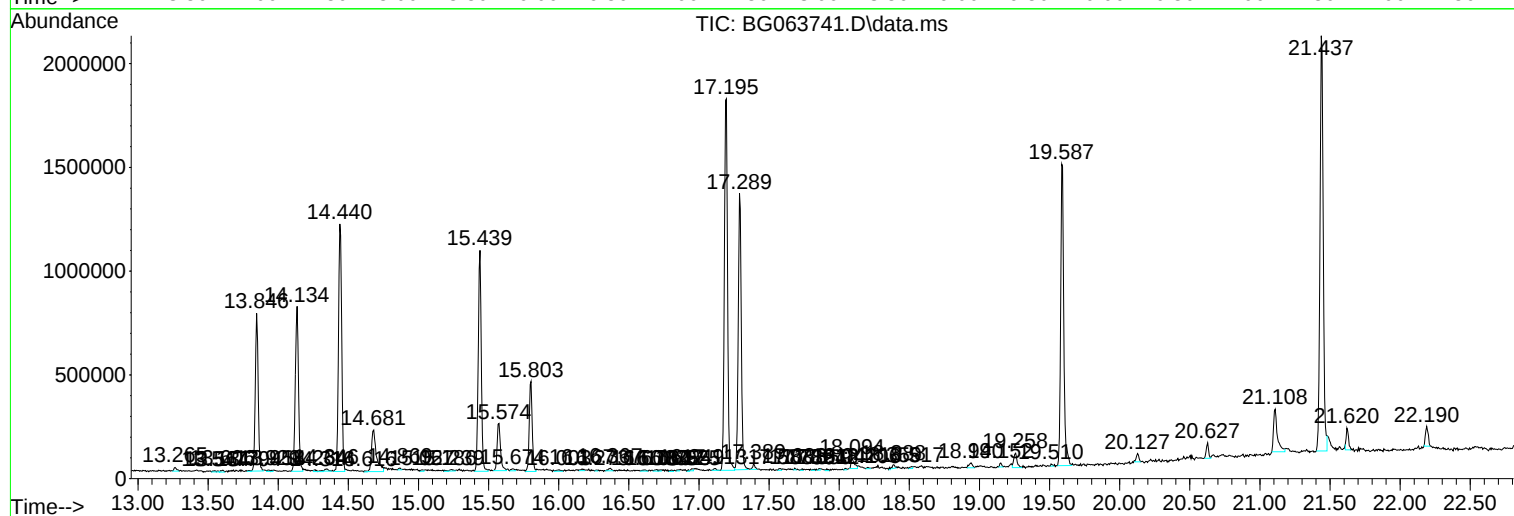
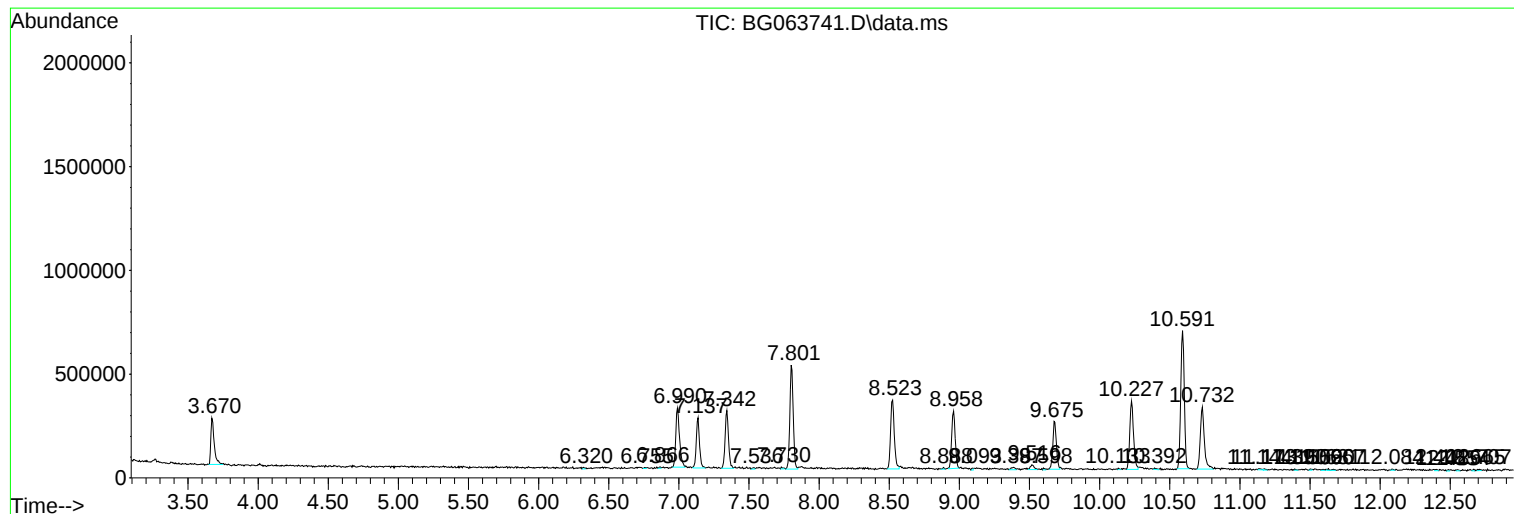
Sum of corrected areas: 31062191

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121124.MA.M
Quant Title : SVOA CALIBRATION

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



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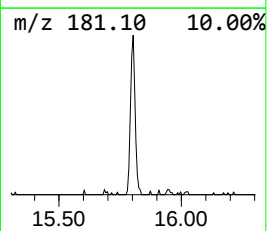
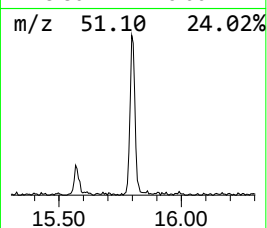
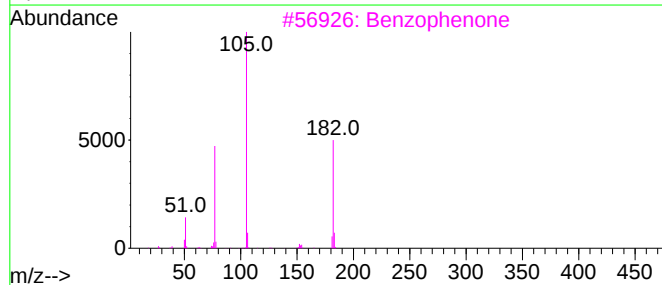
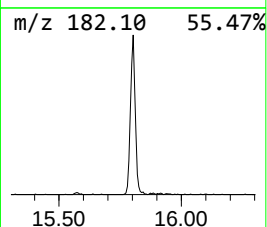
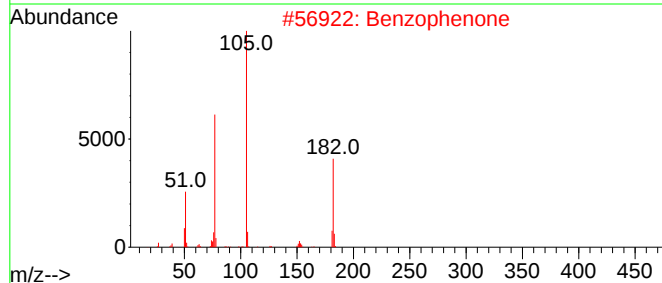
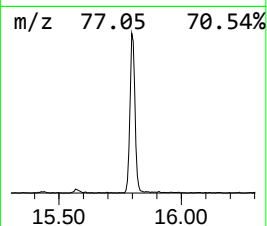
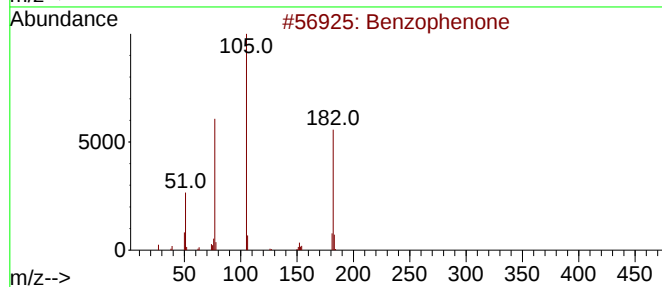
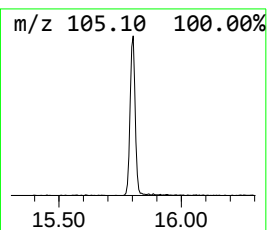
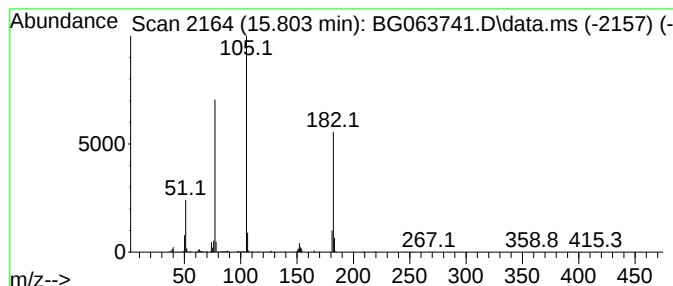
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121124.MA.M
Quant Title : SVOA CALIBRATION

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.
15.803	6.90 ng/ul	646340	Acenaphthene-d10	14.440

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	95
2			Benzophenone	182	C13H10O	000119-61-9	91
3			Benzophenone	182	C13H10O	000119-61-9	91
4			Benzophenone	182	C13H10O	000119-61-9	90
5			Benzophenone	182	C13H10O	000119-61-9	78



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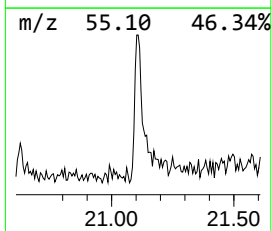
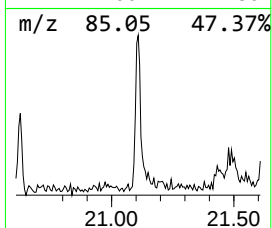
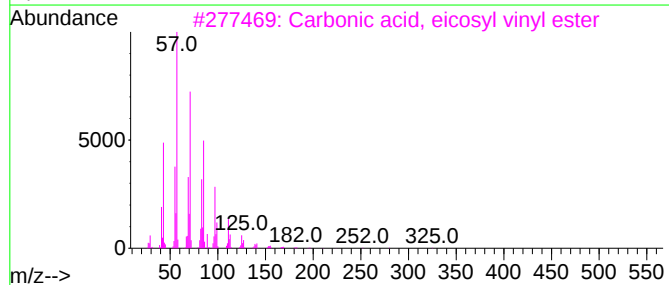
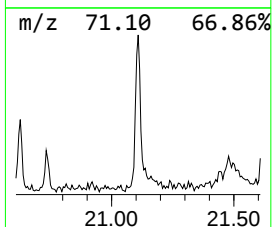
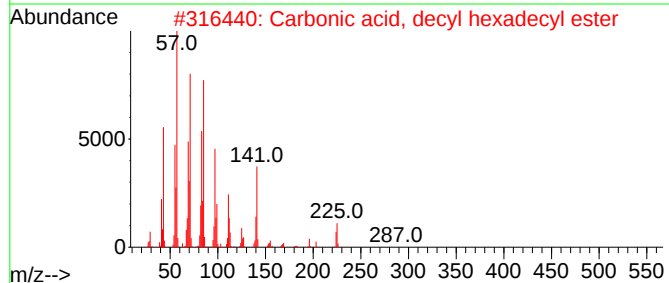
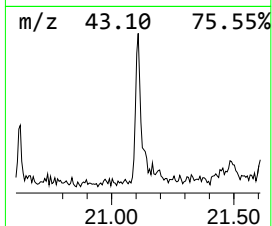
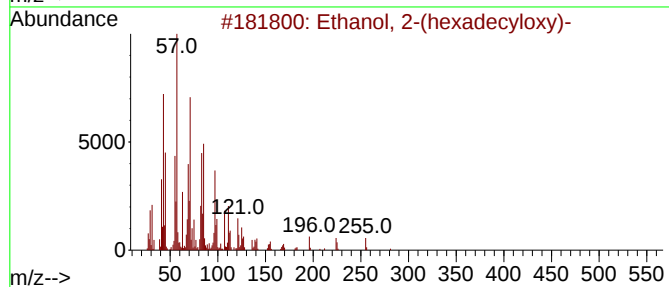
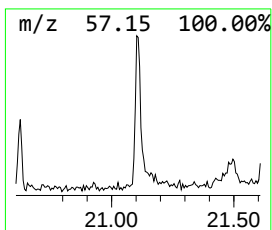
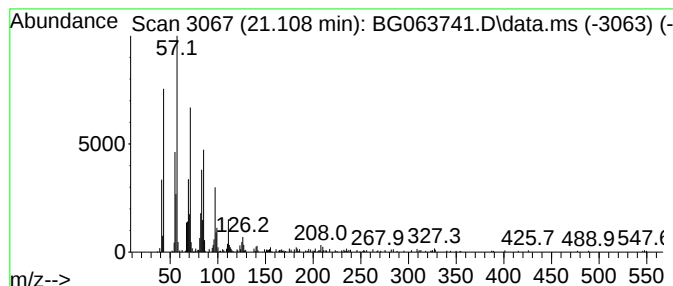
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Quant Title : SVOA CALIBRATION

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

Peak Number 2 Ethanol, 2-(hexadecyloxy)- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.108	2.40 ng/ul	388068	Chrysene-d12	21.438

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethanol, 2-(hexadecyloxy)-	286	C18H38O2	002136-71-2	91
2			Carbonic acid, decyl hexadecyl e...	426	C27H54O3	1000383-16-5	90
3			Carbonic acid, eicosyl vinyl ester	368	C23H44O3	1000382-54-3	87
4			Carbonic acid, octadecyl prop-1-...	354	C22H42O3	1000383-11-5	87
5			Sulfurous acid, octadecyl 2-prop...	376	C21H44O3S	1000309-12-7	87



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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	15.803	6.9	ng/ul	646340	3	14.440	1874290	20.0
Ethanol, 2-(hex...	21.108	2.4	ng/ul	388068	5	21.438	3235370	20.0