

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122624\
 Data File : BG063855.D
 Acq On : 27 Dec 2024 4:17
 Operator : RC/JU
 Sample : P5324-14
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 YE601

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Sampling : 1

Start Thrs: 0.2

Stop Thrs : 0

Filtering: 5

Min Area: 0.1 % of largest Peak

Max Peaks: 100

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: BG063855.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.666	94	98	108	rBV	247199	414401	14.01%	1.457%
2	6.986	656	663	673	rBV	308499	566464	19.15%	1.991%
3	7.127	681	687	695	rBV	254382	414031	14.00%	1.455%
4	7.333	716	722	732	rBV	303649	528749	17.87%	1.859%
5	7.421	735	737	738	rBV2	6409	4262	0.14%	0.015%
6	7.503	750	751	753	rVB	7278	4106	0.14%	0.014%
7	7.797	795	801	809	rBV	366299	570079	19.27%	2.004%
8	7.997	833	835	836	rBV2	7171	5793	0.20%	0.020%
9	8.326	889	891	892	rBV	6725	5217	0.18%	0.018%
10	8.396	901	903	906	rBV2	5140	4248	0.14%	0.015%
11	8.467	911	915	917	rBV	6423	6738	0.23%	0.024%
12	8.514	917	923	932	rBV2	395942	710212	24.01%	2.496%
13	8.954	991	998	1005	rBV	299880	535878	18.12%	1.884%
14	9.219	1041	1043	1045	rBV	5546	6648	0.22%	0.023%
15	9.371	1066	1069	1074	rVB3	11636	19066	0.64%	0.067%
16	9.512	1089	1093	1099	rVB5	27728	46133	1.56%	0.162%
17	9.671	1114	1120	1128	rBV2	253804	454253	15.36%	1.597%
18	9.730	1128	1130	1132	rBV2	5488	3990	0.13%	0.014%
19	10.012	1175	1178	1179	rBV2	5000	4636	0.16%	0.016%
20	10.223	1206	1214	1222	rBV	369484	711156	24.04%	2.500%
21	10.523	1264	1265	1268	rVB	5466	3924	0.13%	0.014%
22	10.588	1268	1276	1283	rBV	467142	845111	28.57%	2.971%
23	10.688	1291	1293	1294	rBV	6543	4253	0.14%	0.015%
24	10.729	1294	1300	1313	rVV	347950	672281	22.73%	2.363%
25	10.893	1326	1328	1331	rVB2	4783	4301	0.15%	0.015%
26	11.434	1418	1420	1423	rBV	5724	6320	0.21%	0.022%
27	11.457	1423	1424	1429	rVB2	6690	6937	0.23%	0.024%
28	11.504	1431	1432	1435	rVB2	6485	4142	0.14%	0.015%
29	11.581	1443	1445	1447	rBV	9935	7845	0.27%	0.028%
30	11.698	1463	1465	1468	rBV3	4662	5078	0.17%	0.018%
31	11.798	1480	1482	1485	rBV	4501	4424	0.15%	0.016%
32	11.910	1498	1501	1503	rBV2	3679	4117	0.14%	0.014%
33	12.015	1515	1519	1521	rBV4	5723	8374	0.28%	0.029%
34	12.039	1521	1523	1526	rVB2	7044	6406	0.22%	0.023%
35	12.180	1545	1547	1548	rBV2	5557	4553	0.15%	0.016%
36	12.362	1575	1578	1579	rBV	6607	5996	0.20%	0.021%

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37	12.656	1626	1628	1629	rVB2	6566	4203	0.14%	0.015%
38	12.720	1637	1639	1642	rVB2	5561	6110	0.21%	0.021%
39	12.756	1642	1645	1649	rBV2	6990	12603	0.43%	0.044%
40	12.797	1649	1652	1653	rVB	5523	4058	0.14%	0.014%
41	12.826	1653	1657	1659	rBV2	3320	3952	0.13%	0.014%
42	12.961	1678	1680	1683	rBV2	6825	7395	0.25%	0.026%
43	13.055	1694	1696	1699	rVB2	4270	4568	0.15%	0.016%
44	13.143	1710	1711	1713	rBV	5035	3908	0.13%	0.014%
45	13.167	1713	1715	1719	rVV2	4988	5147	0.17%	0.018%
46	13.202	1719	1721	1723	rVV	4449	4373	0.15%	0.015%
47	13.261	1727	1731	1736	rVB3	16202	28461	0.96%	0.100%
48	13.373	1748	1750	1754	rBV2	3737	3904	0.13%	0.014%
49	13.502	1771	1772	1777	rVB	5415	4027	0.14%	0.014%
50	13.549	1777	1780	1781	rBV	4486	4201	0.14%	0.015%
51	13.849	1825	1831	1839	rVB	807673	1202975	40.67%	4.229%
52	13.966	1850	1851	1855	rVB2	5306	4435	0.15%	0.016%
53	14.001	1855	1857	1861	rVB2	5608	6769	0.23%	0.024%
54	14.048	1861	1865	1869	rBV3	4450	7325	0.25%	0.026%
55	14.131	1872	1879	1888	rBV	878139	1375665	46.51%	4.836%
56	14.201	1889	1891	1893	rVB2	5779	4418	0.15%	0.016%
57	14.254	1897	1900	1902	rBV3	4389	4432	0.15%	0.016%
58	14.442	1925	1932	1940	rVB	811338	1260037	42.60%	4.429%
59	14.595	1956	1958	1960	rBV2	7189	7984	0.27%	0.028%
60	14.677	1964	1972	1987	rBV2	203171	483362	16.34%	1.699%
61	14.965	2018	2021	2026	rBV3	6458	8693	0.29%	0.031%
62	15.029	2029	2032	2034	rVB3	3458	4239	0.14%	0.015%
63	15.053	2034	2036	2038	rBV	3901	4086	0.14%	0.014%
64	15.165	2049	2055	2056	rBV5	4511	6510	0.22%	0.023%
65	15.235	2065	2067	2069	rBV2	6764	4400	0.15%	0.015%
66	15.435	2094	2101	2108	rBV	1260180	1871114	63.25%	6.577%
67	15.576	2120	2125	2132	rBV2	210931	347337	11.74%	1.221%
68	15.664	2138	2140	2141	rBV2	5280	5280	0.18%	0.019%
69	15.758	2155	2156	2157	rBV	9199	4003	0.14%	0.014%
70	15.799	2157	2163	2168	rVV	245321	350976	11.87%	1.234%
71	15.852	2170	2172	2175	rVB4	7315	7592	0.26%	0.027%
72	15.917	2181	2183	2186	rVB2	8232	8060	0.27%	0.028%
73	15.952	2186	2189	2190	rBV	3971	4445	0.15%	0.016%
74	15.970	2190	2192	2194	rVB3	5666	5310	0.18%	0.019%
75	16.011	2194	2199	2203	rBV4	8071	17549	0.59%	0.062%
76	16.369	2259	2260	2263	rBV3	7156	6194	0.21%	0.022%

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77	16.440	2268	2272	2273	rBV3	4344	5103	0.17%	0.018%
78	16.663	2307	2310	2312	rBV3	4479	5413	0.18%	0.019%
79	16.910	2350	2352	2355	rBV3	5000	6869	0.23%	0.024%
80	17.045	2373	2375	2378	rBV4	7474	5603	0.19%	0.020%
81	17.192	2394	2400	2409	rBV2	1197023	1778349	60.12%	6.251%
82	17.292	2410	2417	2423	rBV	1668986	2449029	82.79%	8.609%
83	17.485	2448	2450	2453	rBV4	7849	10591	0.36%	0.037%
84	17.574	2462	2465	2468	rBV5	7534	12727	0.43%	0.045%
85	18.091	2550	2553	2558	rBV7	26033	47481	1.61%	0.167%
86	18.390	2600	2604	2609	rBV7	17386	31020	1.05%	0.109%
87	18.755	2664	2666	2670	rVB4	8715	7736	0.26%	0.027%
88	19.154	2731	2734	2742	rVV7	22135	33246	1.12%	0.117%
89	19.225	2744	2746	2750	rVB3	23609	31225	1.06%	0.110%
90	19.595	2802	2809	2821	rBV	2016177	2958051	100.00%	10.398%
91	19.936	2865	2867	2870	rBV3	10557	11747	0.40%	0.041%
92	21.105	3062	3066	3075	rBV3	119554	230410	7.79%	0.810%
93	21.445	3118	3124	3133	rBV	1274338	2075683	70.17%	7.296%
94	24.254	3592	3602	3615	rBV2	1048356	2824907	95.50%	9.930%
95	24.460	3628	3637	3649	rBV	822062	2203501	74.49%	7.745%

Sum of corrected areas: 28448913

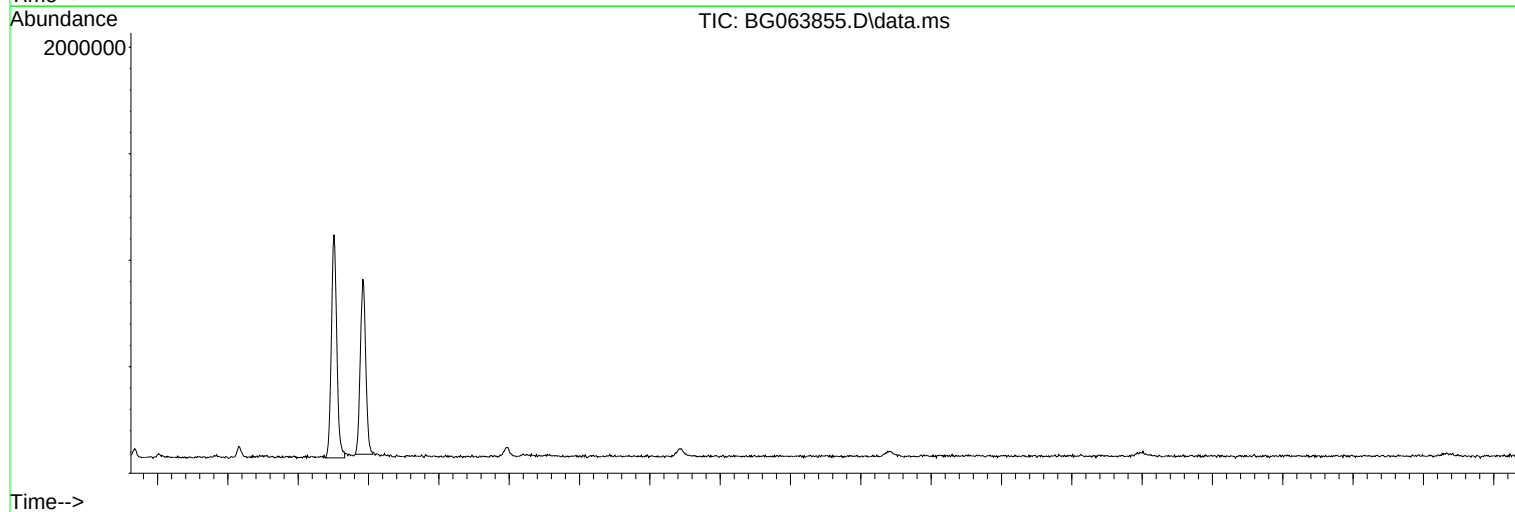
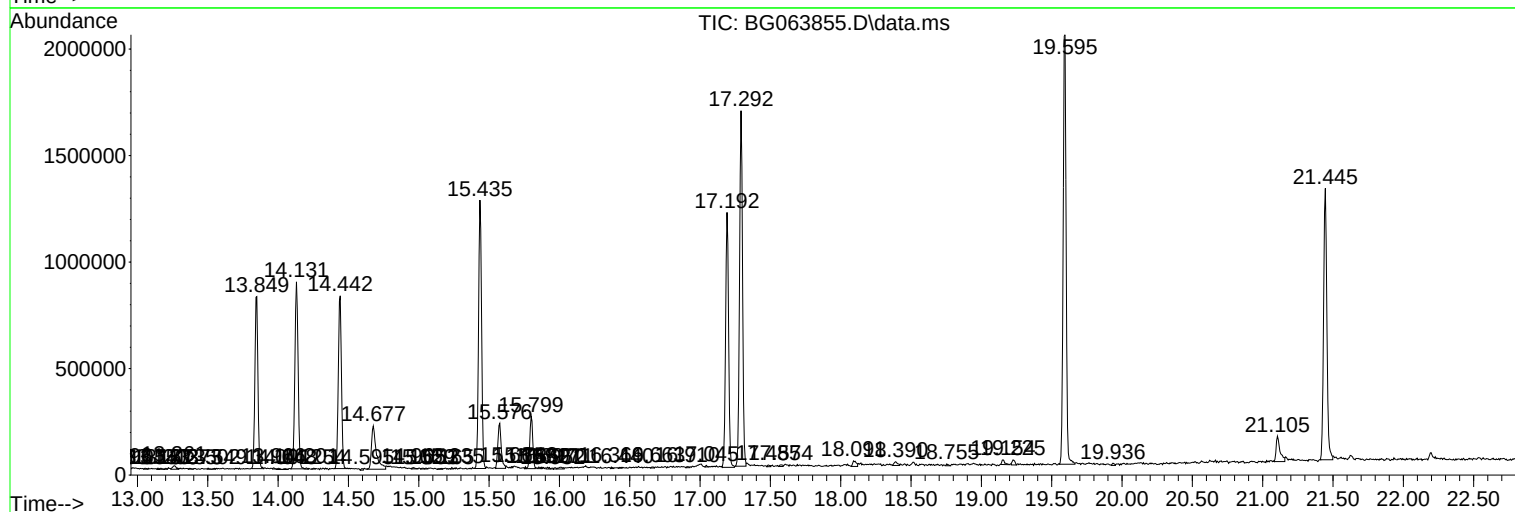
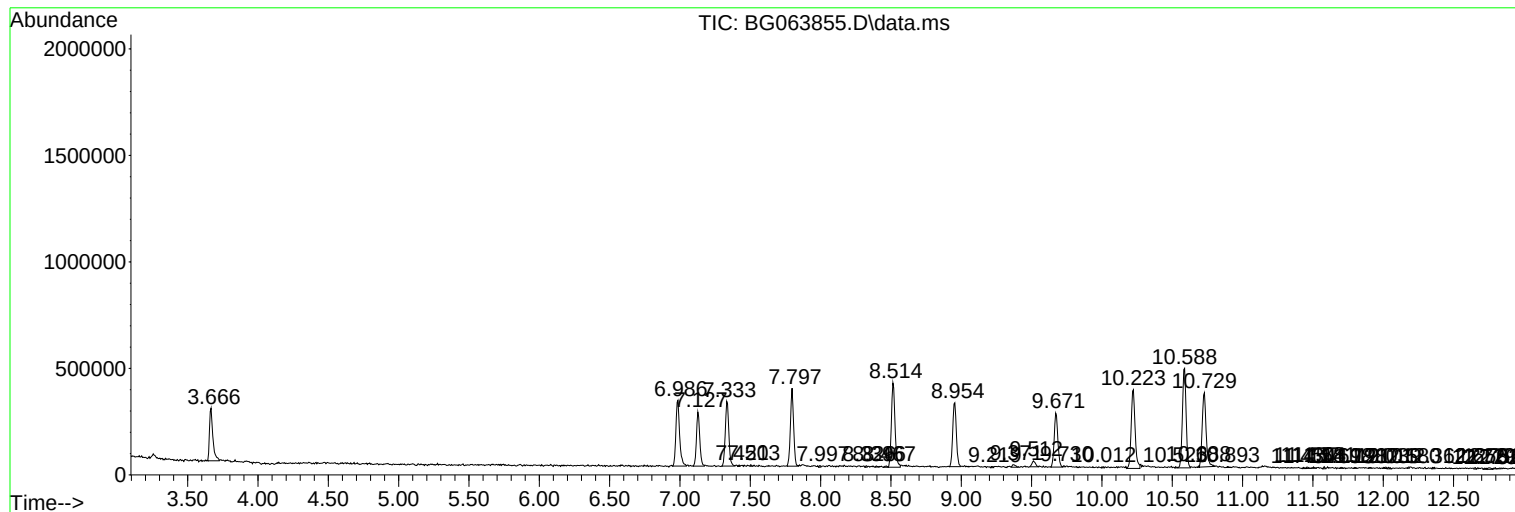
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L

TIC Integration Parameters: LSCINT.P



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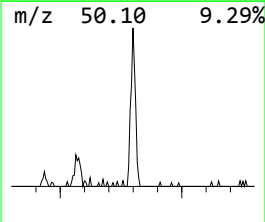
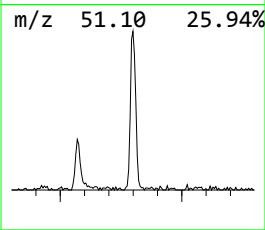
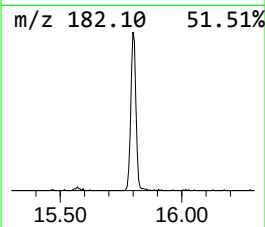
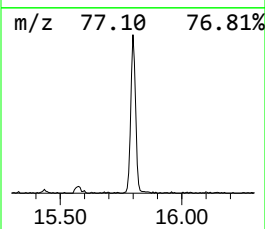
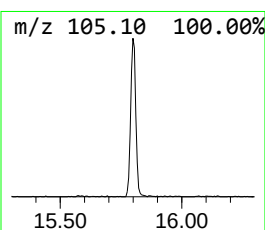
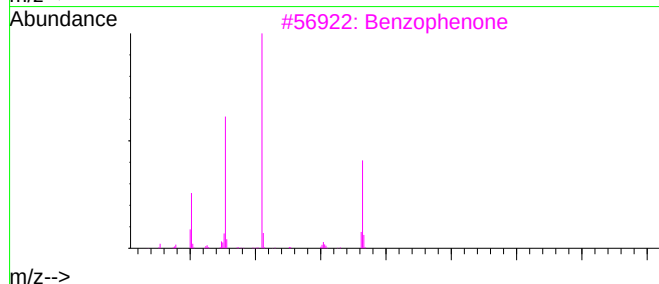
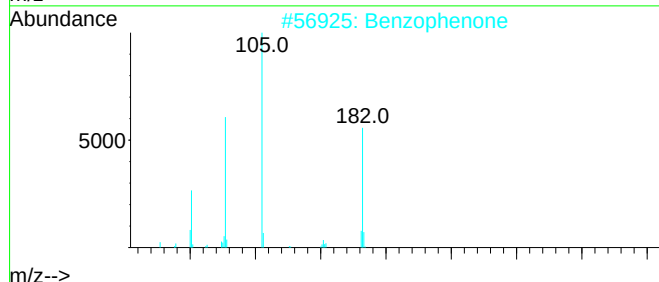
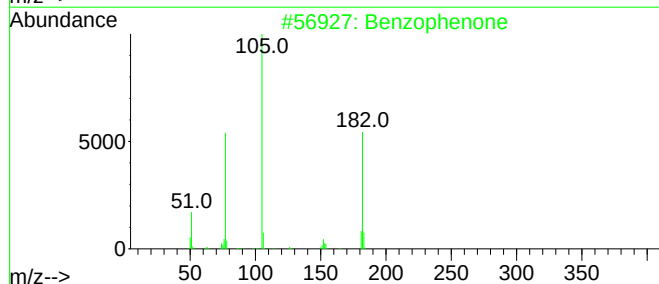
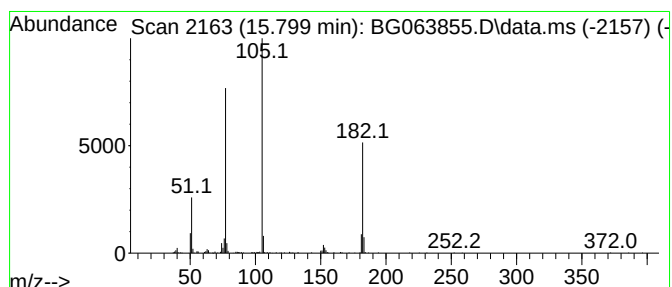
TIC Library : C:\DATABASE\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 1 Benzophenone Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.799	5.57 ng/ul	350976	Acenaphthene-d10	14.442

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	97
2	Benzophenone	182	C13H10O	000119-61-9	94
3	Benzophenone	182	C13H10O	000119-61-9	94
4	Benzophenone	182	C13H10O	000119-61-9	91
5	1,2,4-Trioxolane, 3,3,5-triphenyl-	304	C20H16O3	023246-12-0	64



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Quant Title : SVOA CALIBRATION

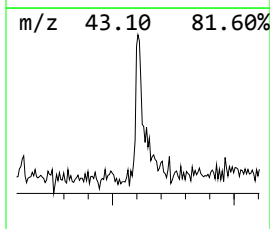
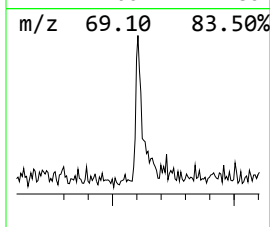
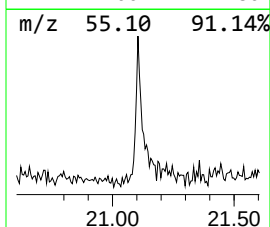
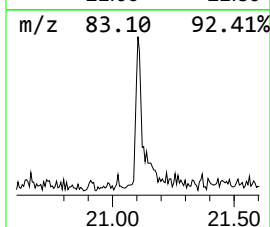
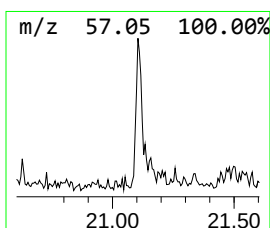
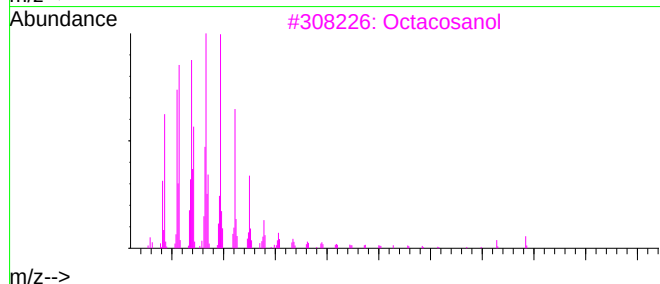
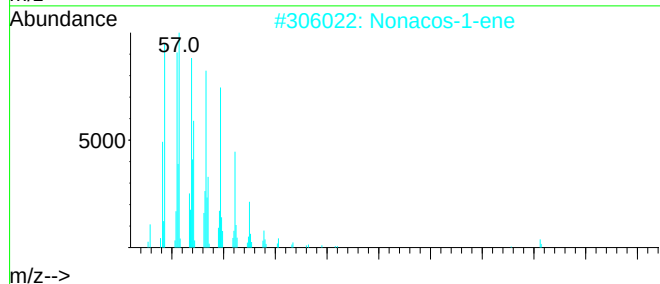
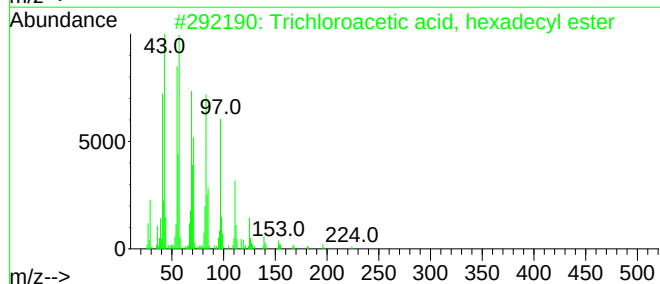
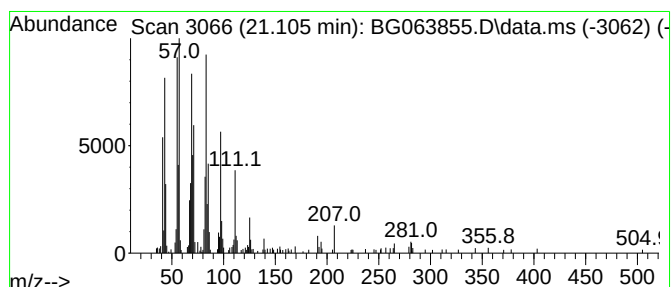
TIC Library : C:\DATABASE\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 2 Trichloroacetic acid, hexad... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.105	2.22 ng/ul	230410	Chrysene-d12	21.445

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	91
2	Nonacos-1-ene	406	C29H58	018835-35-3	91
3	Octacosanol	410	C28H58O	000557-61-9	91
4	Heptacos-1-ene	378	C27H54	015306-27-1	91
5	1-Hexacosanol	382	C26H54O	000506-52-5	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	15.799	5.6	ng/ul	350976	3	14.442	1260040	20.0
Trichloroacetic...	21.105	2.2	ng/ul	230410	5	21.445	2075680	20.0