

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100324\
 Data File : BM047830.D
 Acq On : 04 Oct 2024 05:48
 Operator : RC/JU
 Sample : P4084-05
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DCYM5

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_M\Methods\SFAM-EPA-BM092724.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BM047830.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.251	42	45	53	rVB	47964	73608	1.62%	0.137%
2	3.675	113	117	128	rBV	190148	308674	6.79%	0.575%
3	3.998	168	172	178	rVB2	20278	27926	0.61%	0.052%
4	6.969	670	677	688	rBV	691835	1150638	25.32%	2.143%
5	7.128	698	704	715	rVB	577581	930644	20.48%	1.733%
6	7.334	733	739	747	rBV	717771	1137255	25.03%	2.118%
7	7.798	810	818	826	rBV	1080965	1748681	38.48%	3.257%
8	7.875	826	831	839	rVB7	13485	25934	0.57%	0.048%
9	8.504	931	938	946	rBV	883590	1403146	30.88%	2.613%
10	8.951	1005	1014	1025	rBV	662264	1131093	24.89%	2.107%
11	9.398	1085	1090	1094	rVB7	9019	15154	0.33%	0.028%
12	9.522	1103	1111	1116	rBV	73460	120722	2.66%	0.225%
13	9.675	1129	1137	1148	rBV	523437	862792	18.99%	1.607%
14	9.833	1162	1164	1172	rBV4	3363	5456	0.12%	0.010%
15	10.086	1203	1207	1209	rBV4	4444	5502	0.12%	0.010%
16	10.216	1221	1229	1241	rBV	843372	1416418	31.17%	2.638%
17	10.380	1254	1257	1262	rVB7	3979	6606	0.15%	0.012%
18	10.592	1286	1293	1306	rBV	1444122	2440713	53.71%	4.546%
19	10.727	1309	1316	1333	rVV	765048	1332789	29.33%	2.482%
20	11.139	1380	1386	1394	rVB2	27546	49867	1.10%	0.093%
21	12.021	1531	1536	1543	rVB8	4848	9908	0.22%	0.018%
22	12.180	1558	1563	1568	rBV3	14630	24819	0.55%	0.046%
23	13.045	1708	1710	1715	rVB5	3373	4902	0.11%	0.009%
24	13.268	1741	1748	1752	rBV4	11284	18137	0.40%	0.034%
25	13.845	1839	1846	1853	rBV	1559690	2130547	46.89%	3.968%
26	13.968	1864	1867	1871	rVB5	3670	6478	0.14%	0.012%
27	14.127	1884	1894	1903	rBV	1900897	2717159	59.80%	5.061%
28	14.339	1926	1930	1934	rVB4	6413	9770	0.22%	0.018%
29	14.433	1937	1946	1957	rBV	2190488	3144630	69.21%	5.857%
30	14.627	1971	1979	1994	rBV	561715	902548	19.86%	1.681%
31	14.851	2012	2017	2022	rBV7	15350	21306	0.47%	0.040%
32	14.980	2035	2039	2045	rVV3	10548	20134	0.44%	0.038%
33	15.027	2045	2047	2051	rVV5	3697	5003	0.11%	0.009%
34	15.068	2051	2054	2060	rVB8	2897	4786	0.11%	0.009%
35	15.233	2077	2082	2089	rBV7	6148	14201	0.31%	0.026%
36	15.292	2089	2092	2096	rVB5	4960	7324	0.16%	0.014%

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37	15.427	2106	2115	2124	rBV	2396564	3365313	74.06%	6.268%
38	15.539	2127	2134	2140	rBV	533958	725852	15.97%	1.352%
39	15.662	2152	2155	2160	rVB4	11809	16803	0.37%	0.031%
40	15.792	2169	2177	2183	rBV	402077	569941	12.54%	1.062%
41	16.351	2269	2272	2275	rBV4	9120	9904	0.22%	0.018%
42	16.580	2307	2311	2315	rBV5	4290	7761	0.17%	0.014%
43	16.680	2325	2328	2331	rVB5	4630	5530	0.12%	0.010%
44	16.956	2371	2375	2380	rVB5	5736	10504	0.23%	0.020%
45	17.098	2397	2399	2405	rVB7	6440	6757	0.15%	0.013%
46	17.174	2405	2412	2422	rBV	2495481	3599272	79.21%	6.704%
47	17.268	2422	2428	2439	rVV	2396117	3595035	79.12%	6.696%
48	17.362	2439	2444	2450	rVB8	23640	40432	0.89%	0.075%
49	17.462	2459	2461	2464	rVB3	6726	5599	0.12%	0.010%
50	18.068	2559	2564	2572	rBV	305747	453100	9.97%	0.844%
51	18.374	2614	2616	2620	rBV5	8019	9907	0.22%	0.018%
52	18.650	2660	2663	2666	rBV5	7119	10729	0.24%	0.020%
53	18.792	2684	2687	2691	rVB4	16842	21178	0.47%	0.039%
54	19.127	2740	2744	2751	rBV3	33237	49014	1.08%	0.091%
55	19.197	2752	2756	2759	rBV	34996	48473	1.07%	0.090%
56	19.339	2777	2780	2786	rBV2	55640	78684	1.73%	0.147%
57	19.556	2812	2817	2824	rBV	3131373	4230414	93.10%	7.879%
58	21.074	3070	3075	3086	rBV	384755	654869	14.41%	1.220%
59	21.397	3124	3130	3144	rBV	2733993	4002540	88.09%	7.455%
60	24.191	3596	3605	3620	rVB	1834561	4393866	96.70%	8.184%
61	24.397	3631	3640	3655	rVB	1690670	4543908	100.00%	8.463%

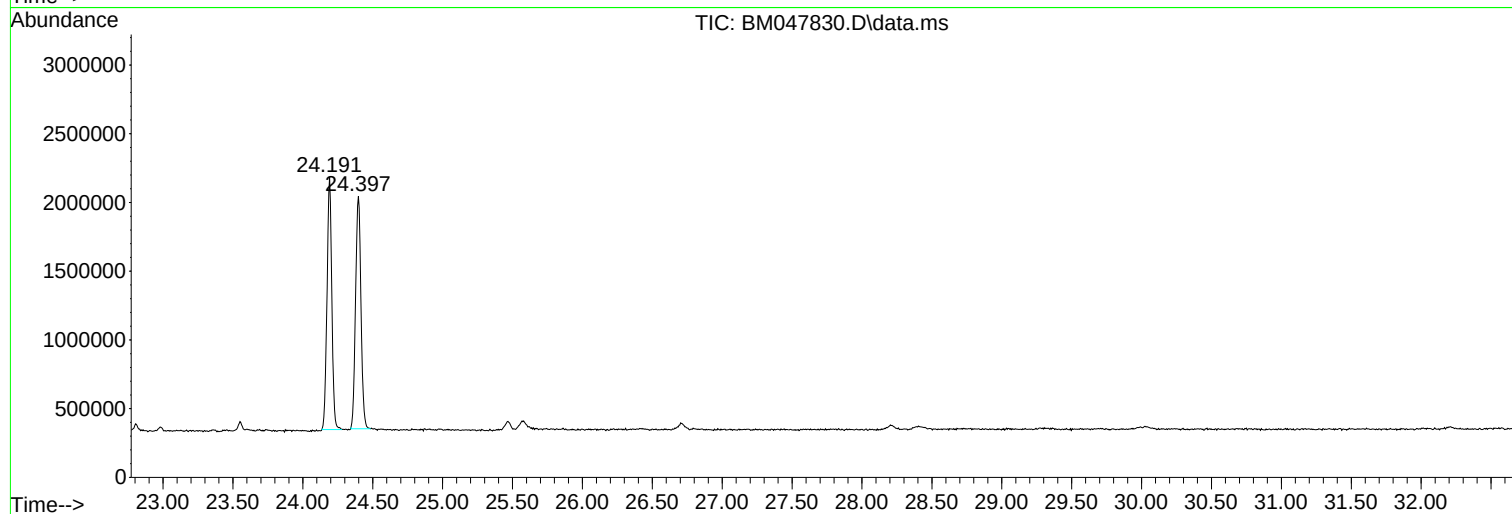
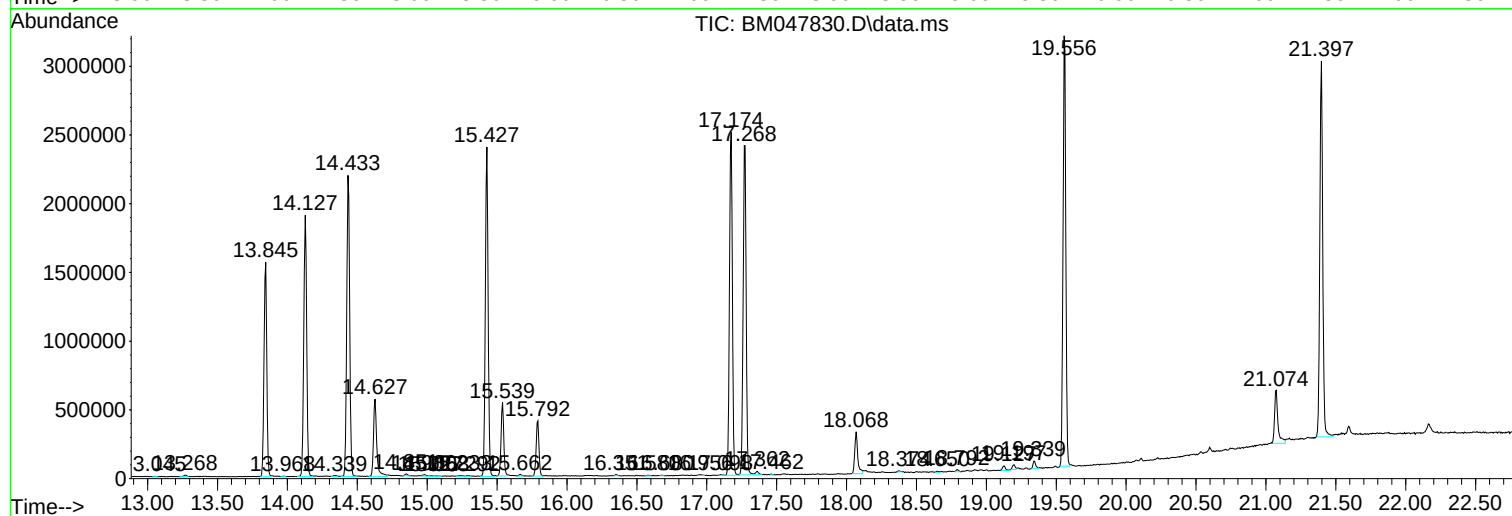
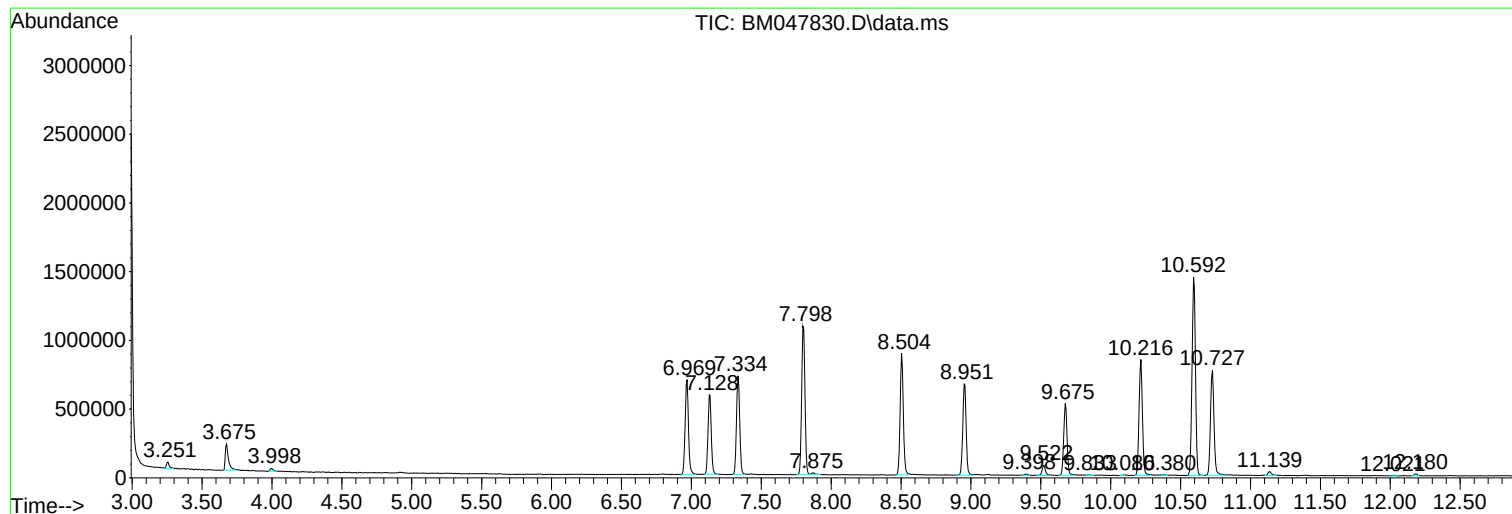
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

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



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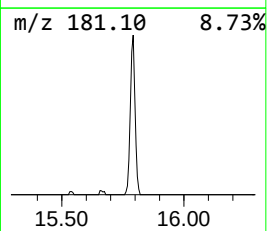
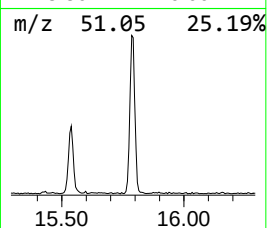
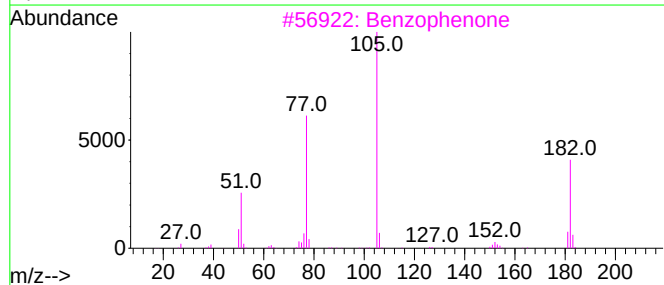
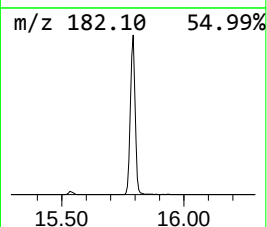
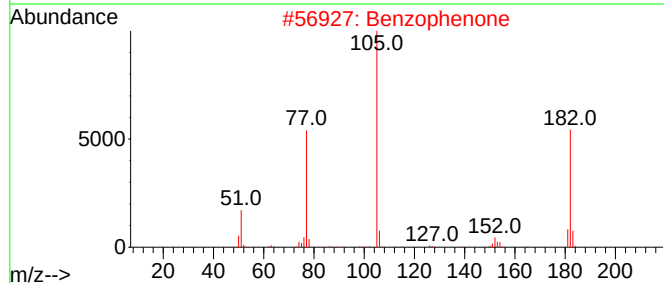
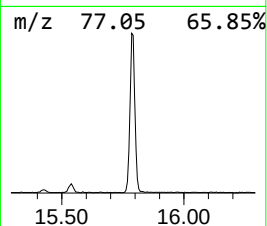
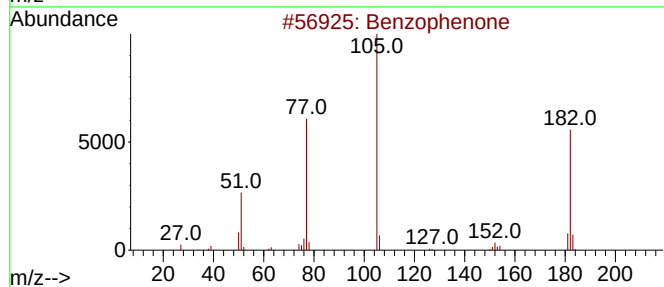
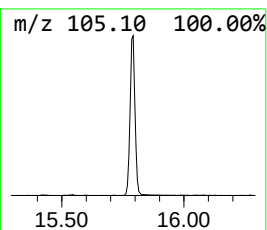
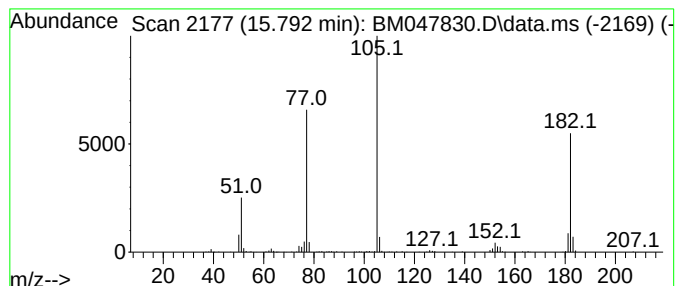
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

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.
15.792	3.62 ng/ul	569941	Acenaphthene-d10	14.433

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	96
2			Benzophenone	182	C13H10O	000119-61-9	95
3			Benzophenone	182	C13H10O	000119-61-9	94
4			Benzophenone	182	C13H10O	000119-61-9	90
5			Benzenecarbothioic acid, S-methy...	152	C8H8OS	005925-68-8	52



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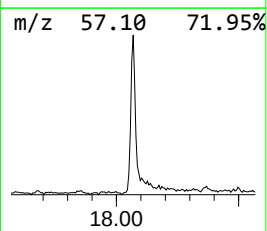
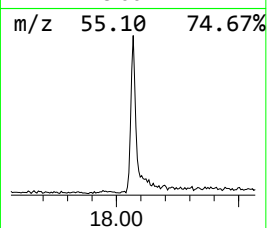
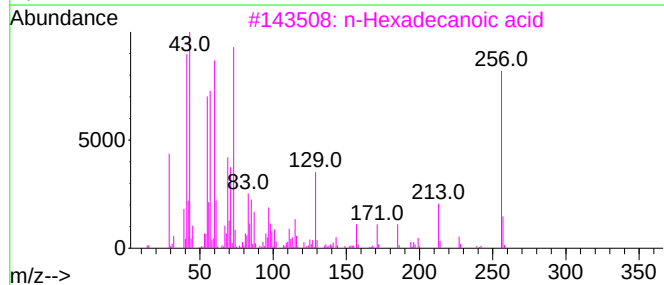
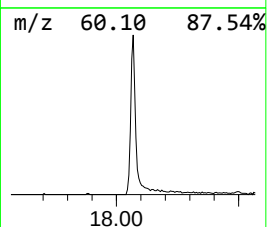
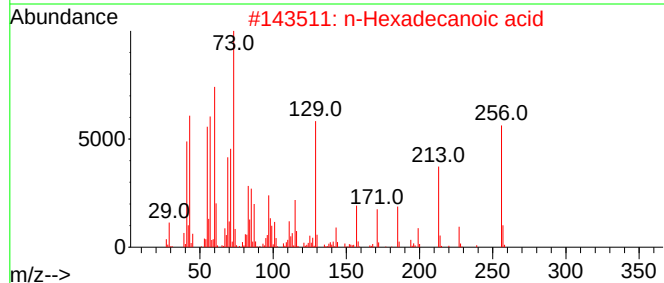
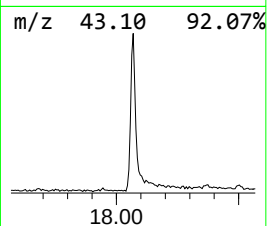
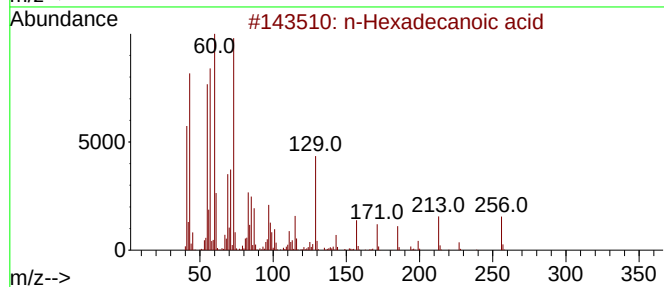
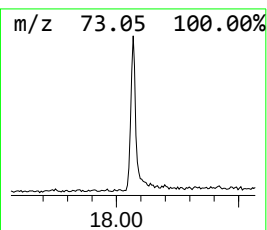
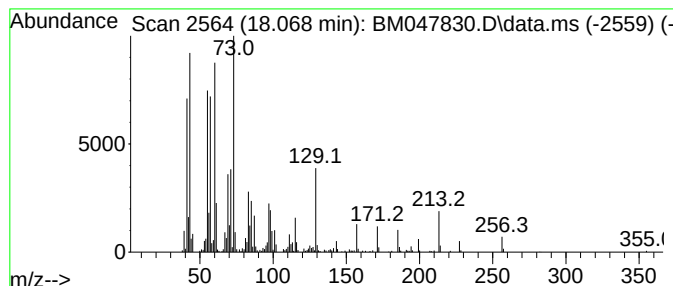
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.068	2.52 ng/ul	453100	Phenanthrene-d10	17.174

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
5			Tridecanoic acid	214	C13H26O2	000638-53-9	94



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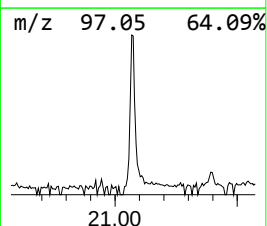
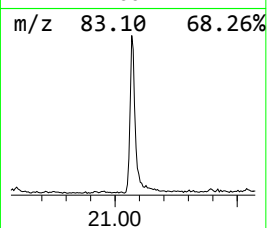
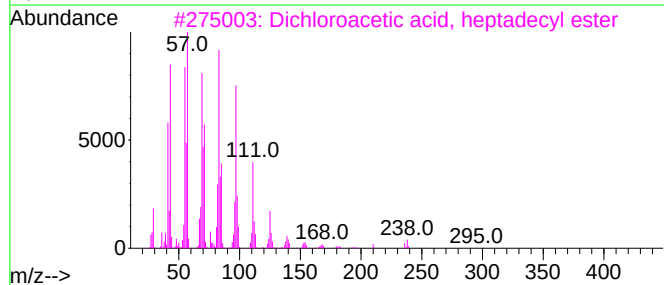
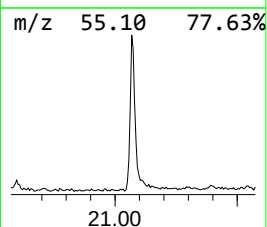
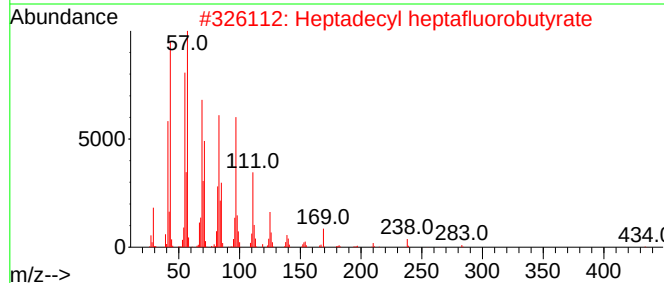
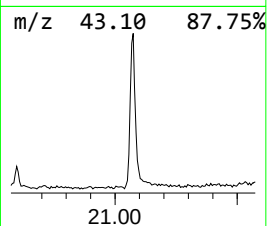
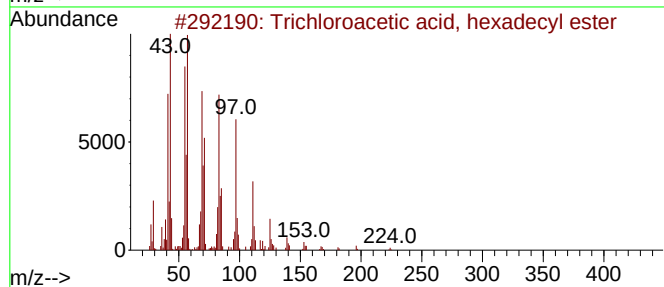
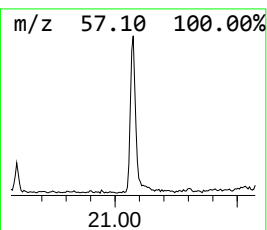
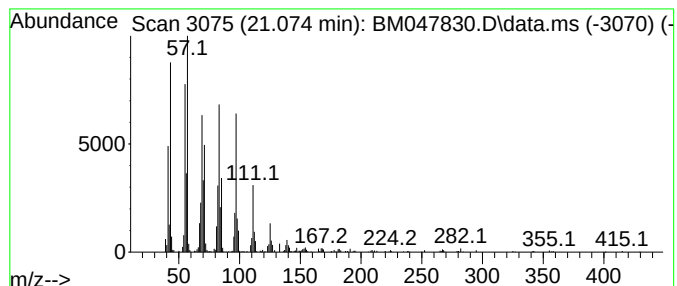
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 Trichloroacetic acid, hexad... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.074	3.27 ng/ul	654869	Chrysene-d12	21.397

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	94
2			Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	94
3			Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	94
4			Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	94
5			Octacosanol	410	C28H58O	000557-61-9	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzophenone	15.792	3.6	ng/ul	569941	3	14.433	3144630	20.0
n-Hexadecanoic ...	18.068	2.5	ng/ul	453100	4	17.174	3599270	20.0
Trichloroacetic...	21.074	3.3	ng/ul	654869	5	21.397	4002540	20.0