

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050224\
 Data File : BP020185.D
 Acq On : 03 May 2024 21:27
 Operator : MA/JU
 Sample : P2350-05
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 E08Q3

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_P\Methods\SFAM-EPA-BP050124.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BP020185.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.217	19	22	28	rVB	16059	21907	1.24%	0.111%
2	3.511	69	72	76	rBV3	4290	6271	0.36%	0.032%
3	3.623	88	91	106	rBV	178129	307940	17.44%	1.554%
4	3.911	138	140	144	rBV3	4792	5634	0.32%	0.028%
5	5.140	347	349	353	rVB5	1934	2260	0.13%	0.011%
6	5.922	479	482	488	rVB8	1573	2407	0.14%	0.012%
7	6.811	627	633	647	rBV	227551	474295	26.87%	2.394%
8	6.975	655	661	676	rBV	197819	340071	19.26%	1.716%
9	7.164	685	693	710	rBV	250267	474676	26.89%	2.396%
10	7.622	765	771	782	rBV	275682	453169	25.67%	2.287%
11	8.334	885	892	909	rBV	288307	588259	33.32%	2.969%
12	8.787	961	969	982	rBV	259902	497582	28.19%	2.511%
13	9.134	1023	1028	1036	rVB2	6544	11023	0.62%	0.056%
14	9.369	1063	1068	1080	rBV4	11426	26004	1.47%	0.131%
15	9.499	1081	1090	1110	rVV	211113	440754	24.97%	2.225%
16	10.034	1174	1181	1202	rBV	279804	636859	36.08%	3.214%
17	10.205	1202	1210	1234	rVV2	82034	325359	18.43%	1.642%
18	10.393	1235	1242	1255	rVB	368250	648705	36.75%	3.274%
19	10.558	1262	1270	1292	rBV	293359	666245	37.74%	3.363%
20	11.022	1345	1349	1351	rBV5	2150	2516	0.14%	0.013%
21	11.210	1375	1381	1385	rBV3	7252	16802	0.95%	0.085%
22	11.240	1385	1386	1390	rVV4	4951	5426	0.31%	0.027%
23	11.822	1477	1485	1489	rBV10	1996	4071	0.23%	0.021%
24	12.022	1514	1519	1529	rVB5	4944	10602	0.60%	0.054%
25	12.746	1638	1642	1648	rBV9	1020	1875	0.11%	0.009%
26	13.099	1696	1702	1709	rVB3	3858	6611	0.37%	0.033%
27	13.175	1709	1715	1726	rVV4	8518	16253	0.92%	0.082%
28	13.263	1726	1730	1739	rVB9	2867	5463	0.31%	0.028%
29	13.716	1800	1807	1822	rBV	670446	1132478	64.15%	5.716%
30	13.987	1845	1853	1868	rBV	745031	1199351	67.94%	6.054%
31	14.193	1885	1888	1894	rBV7	2198	3113	0.18%	0.016%
32	14.298	1899	1906	1919	rBV	575911	922966	52.28%	4.659%
33	14.569	1937	1952	1972	rBV3	130683	489861	27.75%	2.472%
34	15.128	2043	2047	2050	rVB6	1941	2549	0.14%	0.013%
35	15.181	2050	2056	2060	rBV9	2860	5036	0.29%	0.025%
36	15.322	2073	2080	2093	rBV	1045491	1546375	87.60%	7.805%

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37	15.475	2099	2106	2118	rBV	233762	460212	26.07%	2.323%
38	16.057	2201	2205	2206	rBV4	1730	1948	0.11%	0.010%
39	16.251	2233	2238	2246	rBV4	1937	4626	0.26%	0.023%
40	16.434	2263	2269	2271	rBV7	2072	3043	0.17%	0.015%
41	16.557	2285	2290	2295	rVB9	2665	5946	0.34%	0.030%
42	16.804	2327	2332	2335	rBV7	2194	3063	0.17%	0.015%
43	16.898	2346	2348	2349	rBV2	2465	2198	0.12%	0.011%
44	17.128	2380	2387	2398	rBV	753812	1106673	62.69%	5.586%
45	17.234	2398	2405	2420	rVV2	1034606	1681124	95.23%	8.485%
46	17.340	2421	2423	2426	rVV4	5252	6085	0.34%	0.031%
47	17.381	2426	2430	2436	rVB8	4925	10177	0.58%	0.051%
48	17.575	2460	2463	2465	rBV4	1541	2022	0.11%	0.010%
49	17.657	2475	2477	2478	rBV	2522	1782	0.10%	0.009%
50	17.857	2509	2511	2515	rVB5	2453	1930	0.11%	0.010%
51	17.957	2525	2528	2529	rBV3	3148	3346	0.19%	0.017%
52	18.081	2543	2549	2560	rBV2	121650	208917	11.83%	1.054%
53	19.057	2713	2715	2718	rBV4	4700	4820	0.27%	0.024%
54	19.181	2732	2736	2742	rVB3	14038	18896	1.07%	0.095%
55	19.257	2746	2749	2751	rBV3	7040	7980	0.45%	0.040%
56	19.439	2775	2780	2786	rBV4	39648	66896	3.79%	0.338%
57	19.634	2806	2813	2825	rBV	1175576	1765364	100.00%	8.910%
58	21.310	3093	3098	3104	rBV4	74982	144167	8.17%	0.728%
59	21.628	3145	3152	3162	rBV2	422442	878784	49.78%	4.436%
60	24.739	3672	3681	3697	rVB2	444969	1303654	73.85%	6.580%
61	24.980	3714	3722	3737	rVB	282072	817972	46.33%	4.129%

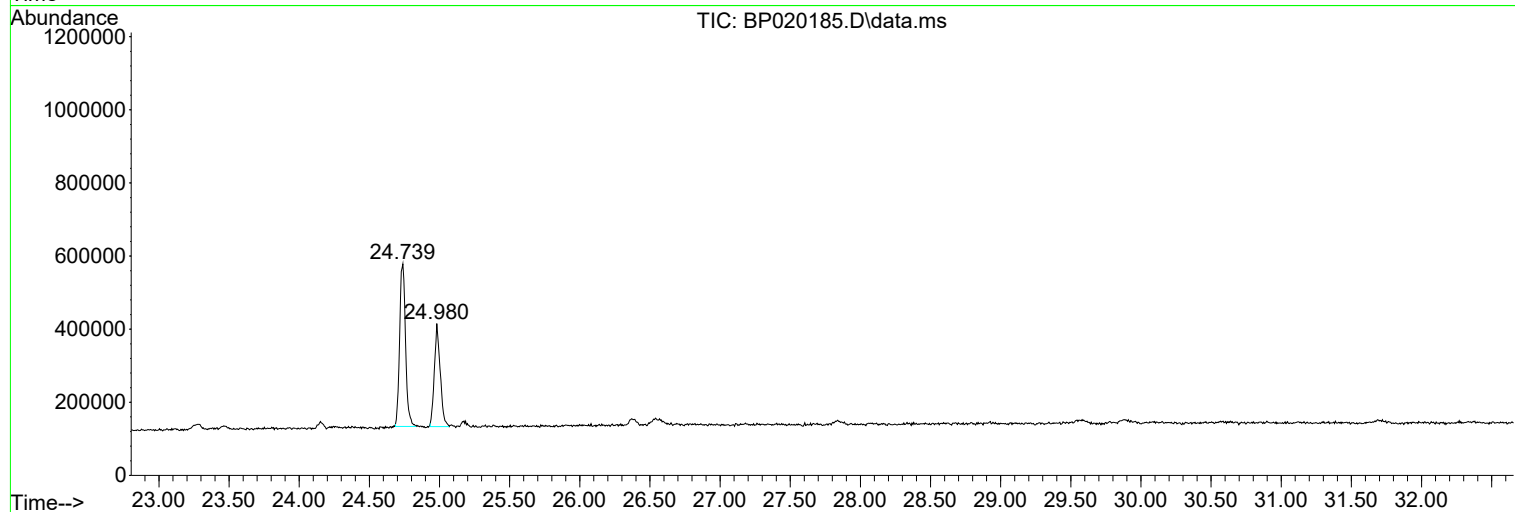
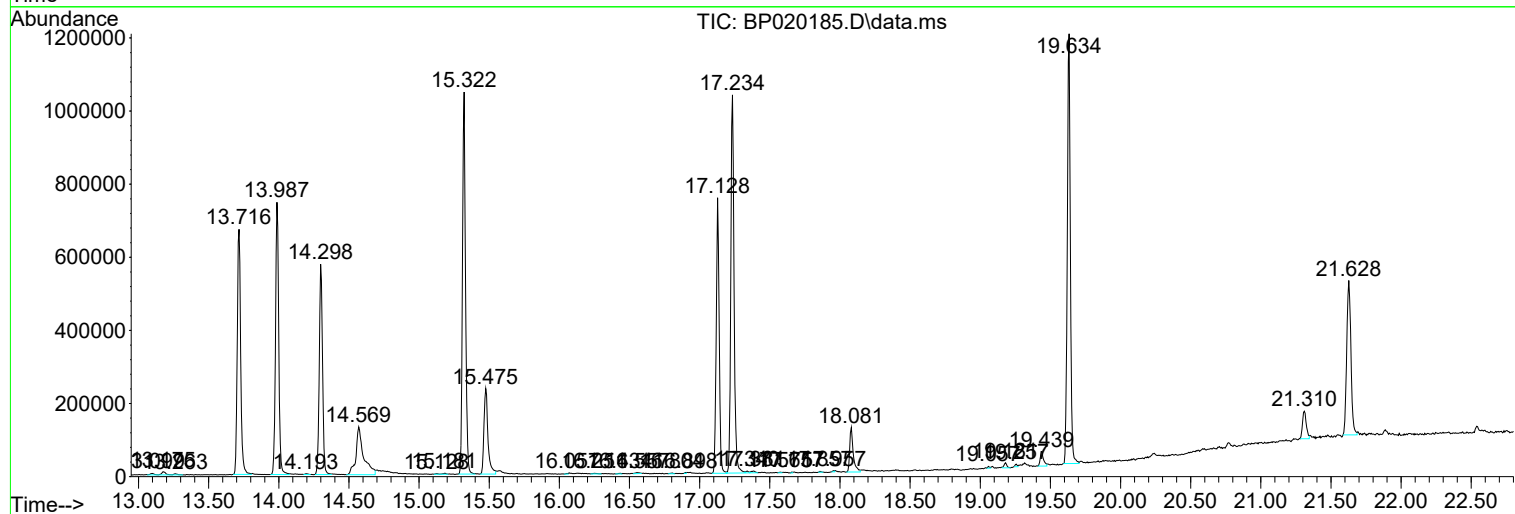
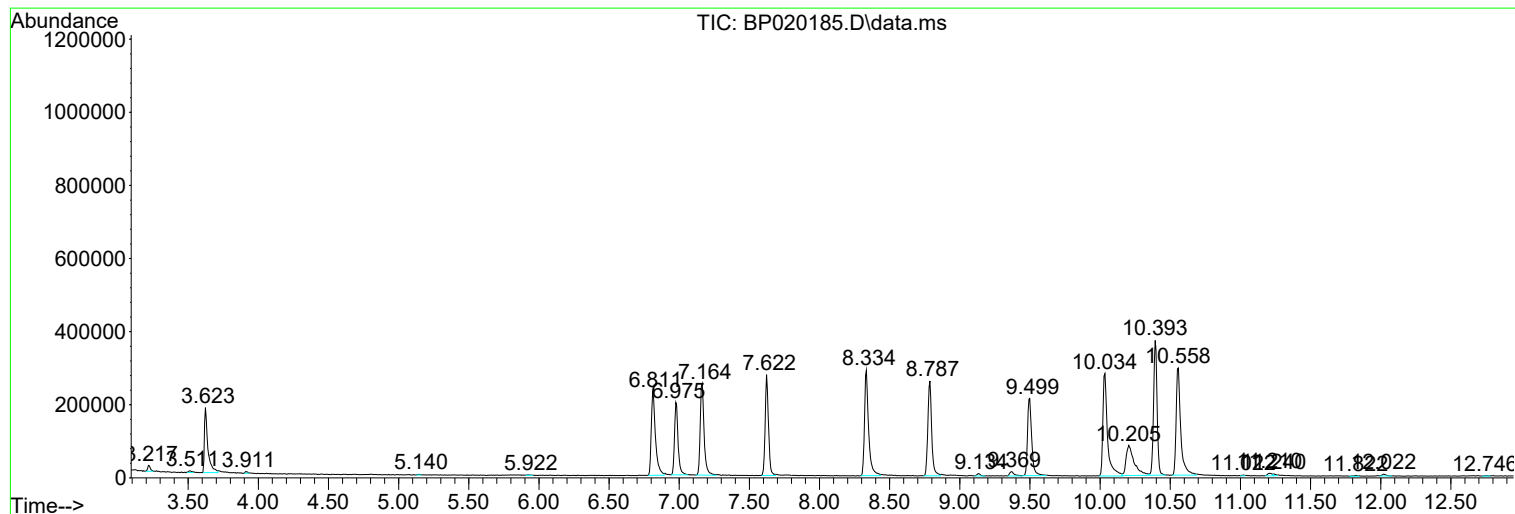
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

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



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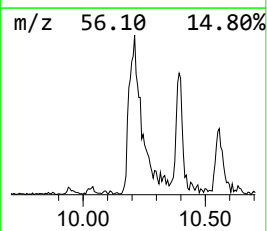
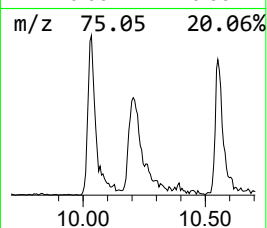
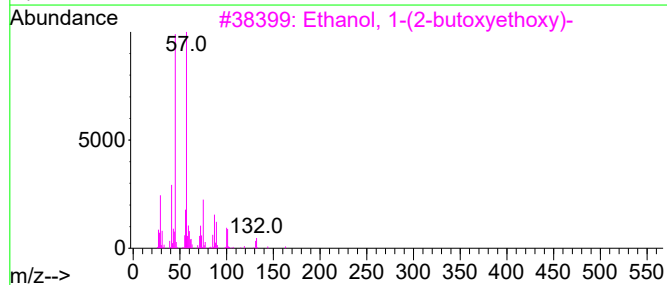
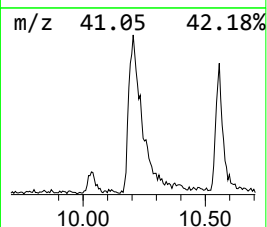
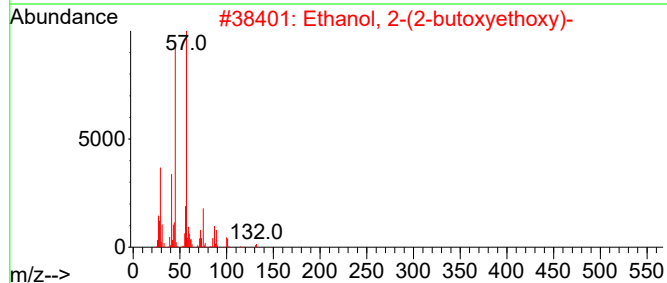
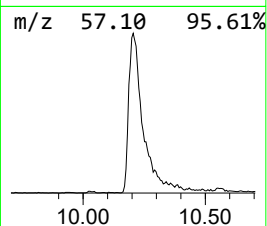
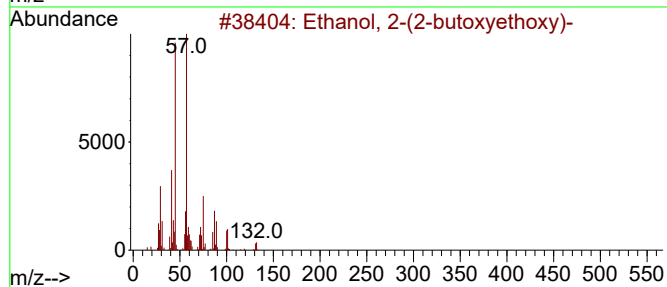
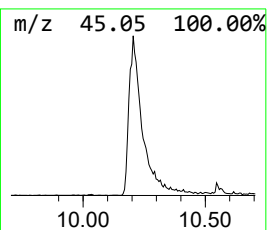
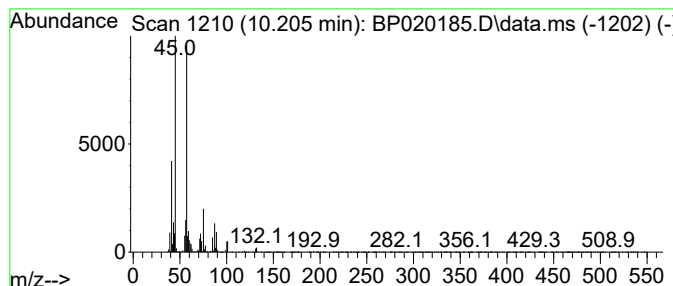
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Ethanol, 2-(2-butoxyethoxy)- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.205	10.03 ng/ul	325359	Naphthalene-d8	10.393

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	90
2			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	90
3			Ethanol, 1-(2-butoxyethoxy)-	162	C8H18O3	054446-78-5	90
4			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	83
5			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	72



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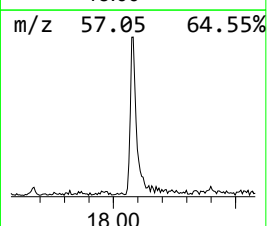
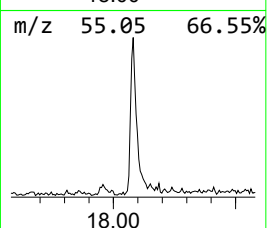
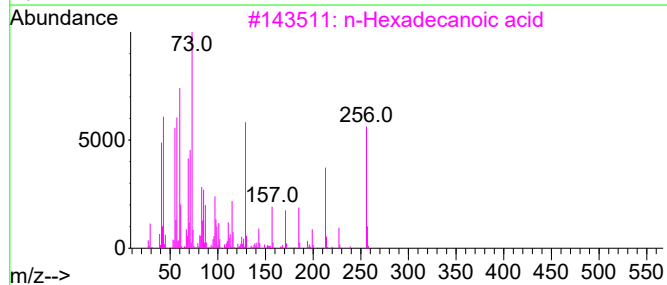
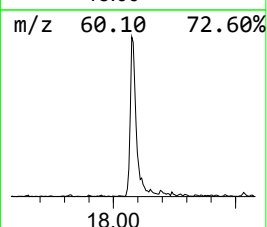
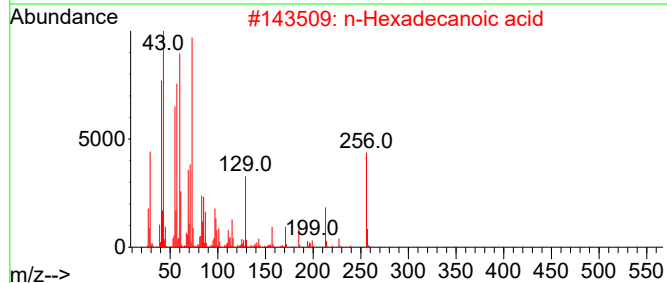
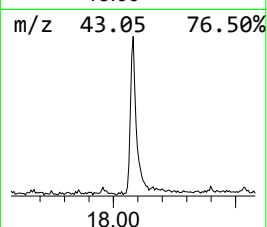
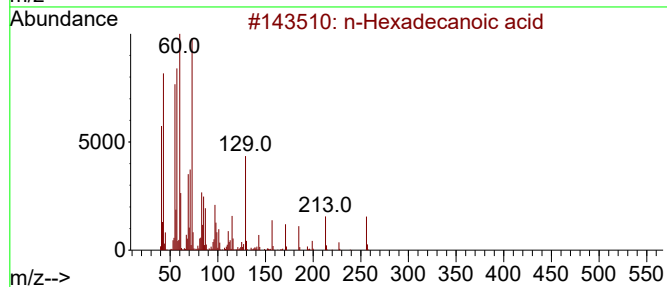
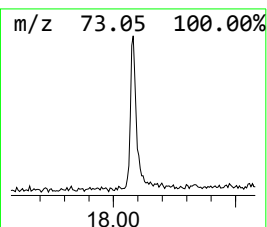
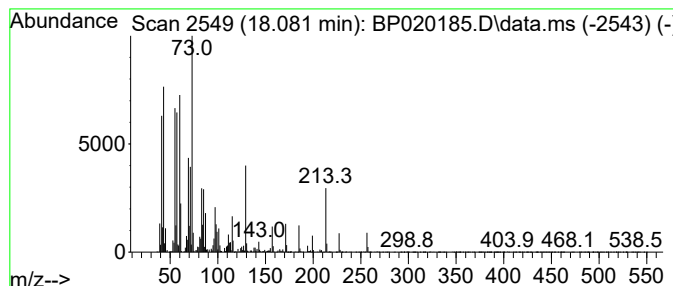
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Quant Title : SVOA CALIBRATION

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

Peak Number 2 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.081	3.78 ng/ul	208917	Phenanthrene-d10	17.128

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	95		
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	90		
5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	86		



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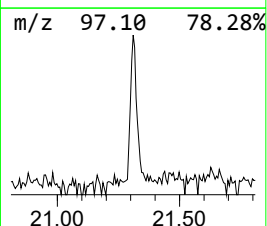
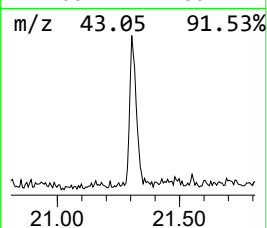
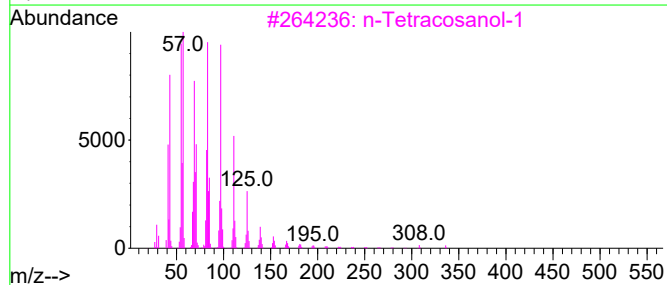
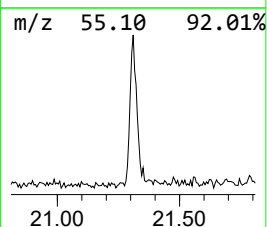
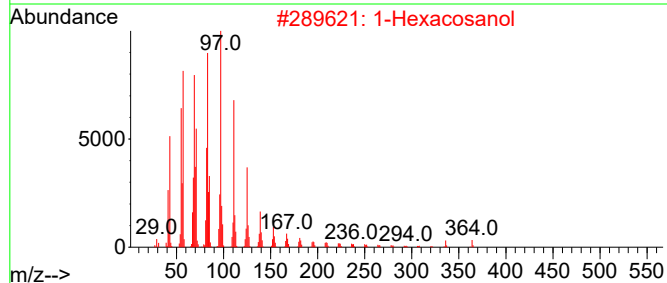
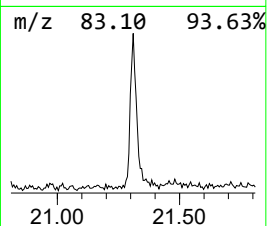
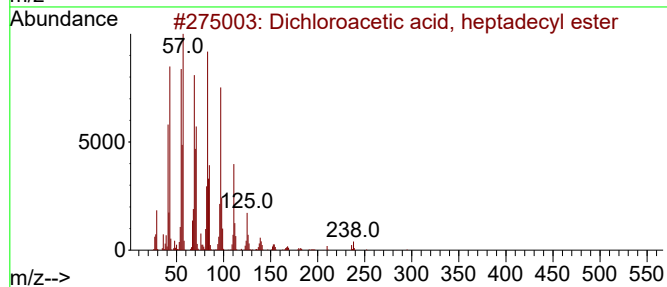
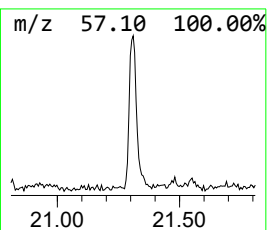
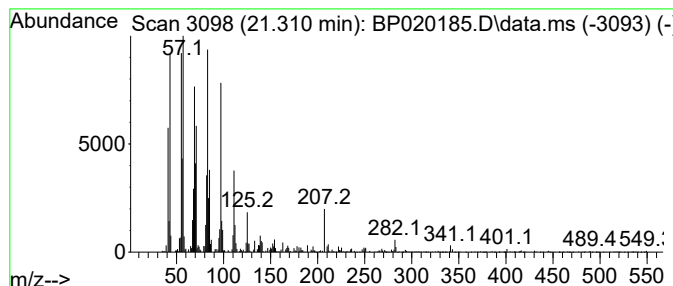
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 Dichloroacetic acid, heptad... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.310	3.28 ng/ul	144167	Chrysene-d12	21.628

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	91
2			1-Hexacosanol	382	C26H54O	000506-52-5	91
3			n-Tetracosanol-1	354	C24H50O	000506-51-4	91
4			1-Heptacosanol	396	C27H56O	002004-39-9	91
5			Cyclohexadecane	224	C16H32	000295-65-8	90



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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Ethanol, 2-(2-b...	10.205	10.0	ng/ul	325359	2	10.393	648705	20.0
n-Hexadecanoic ...	18.081	3.8	ng/ul	208917	4	17.128	1106670	20.0
Dichloroacetic ...	21.310	3.3	ng/ul	144167	5	21.628	878784	20.0