

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM022624\
 Data File : BM044340.D
 Acq On : 26 Feb 2024 19:57
 Operator : MA/JU
 Sample : P1442-12
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BH9W1

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-BM022324.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BM044340.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.357	43	46	55	rVB	52636	77686	1.93%	0.163%
2	3.640	91	94	107	rBV	110525	176911	4.38%	0.372%
3	3.775	114	117	135	rBV	404017	682503	16.91%	1.434%
4	4.099	169	172	175	rVB3	15490	17163	0.43%	0.036%
5	6.016	496	498	500	rBV3	5550	6074	0.15%	0.013%
6	6.916	648	651	657	rBV7	4419	6882	0.17%	0.014%
7	7.093	674	681	695	rBV	680169	1090777	27.03%	2.291%
8	7.234	701	705	706	rBV4	3133	4305	0.11%	0.009%
9	7.269	706	711	723	rVB	610819	992472	24.59%	2.085%
10	7.457	736	743	754	rBV	688397	1095204	27.14%	2.301%
11	7.569	760	762	763	rBV2	4617	4202	0.10%	0.009%
12	7.928	816	823	830	rBV	741045	1170593	29.01%	2.459%
13	8.639	937	944	956	rBV	668475	1097266	27.19%	2.305%
14	9.098	1015	1022	1031	rBV	658219	1103928	27.36%	2.319%
15	9.263	1047	1050	1055	rVB6	10044	14586	0.36%	0.031%
16	9.486	1085	1088	1094	rVB6	7807	12774	0.32%	0.027%
17	9.628	1108	1112	1114	rBV6	3564	4744	0.12%	0.010%
18	9.681	1116	1121	1129	rVV	42373	75316	1.87%	0.158%
19	9.822	1138	1145	1157	rBV	499712	851037	21.09%	1.788%
20	10.257	1217	1219	1227	rVB8	4511	7817	0.19%	0.016%
21	10.351	1227	1235	1248	rBV	728676	1290390	31.98%	2.711%
22	10.733	1292	1300	1310	rBV	1024884	1721117	42.65%	3.616%
23	10.880	1316	1325	1342	rBV	787952	1442694	35.75%	3.031%
24	11.316	1393	1399	1404	rBV6	11043	21610	0.54%	0.045%
25	11.492	1421	1429	1442	rBV2	75324	157264	3.90%	0.330%
26	12.169	1539	1544	1548	rVB7	5103	7583	0.19%	0.016%
27	12.245	1555	1557	1560	rBV4	3980	4843	0.12%	0.010%
28	12.322	1565	1570	1577	rVB	16497	31202	0.77%	0.066%
29	12.980	1677	1682	1684	rVB6	2930	4475	0.11%	0.009%
30	13.063	1691	1696	1699	rBV6	3437	5780	0.14%	0.012%
31	13.404	1750	1754	1758	rBV3	10466	16052	0.40%	0.034%
32	13.474	1760	1766	1773	rVV2	36510	62443	1.55%	0.131%
33	13.551	1773	1779	1783	rBV8	3920	8633	0.21%	0.018%
34	13.804	1816	1822	1826	rBV8	8291	12833	0.32%	0.027%
35	13.992	1847	1854	1870	rBV	1483827	2100641	52.06%	4.413%
36	14.263	1890	1900	1911	rBV	1723906	2632741	65.24%	5.531%

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37	14.474	1934	1936	1940	rVB5	3947	4994	0.12%	0.010%
38	14.568	1945	1952	1960	rBV	1475191	2201071	54.55%	4.624%
39	14.780	1980	1988	1990	rBV2	1198940	1808982	44.83%	3.800%
40	14.992	2022	2024	2034	rVB8	10650	21774	0.54%	0.046%
41	15.086	2038	2040	2044	rBV5	5358	6362	0.16%	0.013%
42	15.374	2086	2089	2092	rBV4	4369	5033	0.12%	0.011%
43	15.427	2094	2098	2100	rVB4	3170	4546	0.11%	0.010%
44	15.563	2115	2121	2132	rBV	2178892	3219198	79.78%	6.763%
45	15.686	2136	2142	2151	rBV	486404	680268	16.86%	1.429%
46	15.804	2159	2162	2169	rVB8	11430	18700	0.46%	0.039%
47	16.127	2210	2217	2225	rBV10	14119	31407	0.78%	0.066%
48	16.292	2243	2245	2247	rBV2	5143	4719	0.12%	0.010%
49	16.351	2248	2255	2260	rVB10	8905	17792	0.44%	0.037%
50	16.462	2269	2274	2281	rVB10	6307	13550	0.34%	0.028%
51	16.651	2304	2306	2311	rVB6	4559	5392	0.13%	0.011%
52	16.733	2316	2320	2323	rBV5	5281	7162	0.18%	0.015%
53	16.804	2328	2332	2335	rBV6	3722	5378	0.13%	0.011%
54	16.874	2339	2344	2347	rVB3	11947	16534	0.41%	0.035%
55	16.998	2362	2365	2370	rVB7	4514	8153	0.20%	0.017%
56	17.045	2370	2373	2376	rBV5	2764	4085	0.10%	0.009%
57	17.104	2377	2383	2386	rBV6	5617	11539	0.29%	0.024%
58	17.251	2404	2408	2412	rVB7	3546	5469	0.14%	0.011%
59	17.321	2413	2420	2431	rBV	1828604	2587856	64.13%	5.436%
60	17.421	2431	2437	2449	rVV	2406652	3453106	85.57%	7.254%
61	17.527	2452	2455	2462	rVB7	17105	26135	0.65%	0.055%
62	17.621	2469	2471	2476	rVB6	4933	6328	0.16%	0.013%
63	17.686	2478	2482	2485	rBV6	6301	10401	0.26%	0.022%
64	17.721	2485	2488	2496	rVB7	20059	32206	0.80%	0.068%
65	17.839	2502	2508	2510	rBV6	8444	9518	0.24%	0.020%
66	18.009	2533	2537	2542	rBV	79578	103255	2.56%	0.217%
67	18.098	2549	2552	2558	rVB8	4359	7401	0.18%	0.016%
68	18.233	2569	2575	2585	rBV	197420	289413	7.17%	0.608%
69	18.533	2622	2626	2632	rBV4	11574	18487	0.46%	0.039%
70	18.668	2645	2649	2654	rVB2	43483	53739	1.33%	0.113%
71	19.168	2730	2734	2735	rBV3	13005	17399	0.43%	0.037%
72	19.192	2735	2738	2742	rVB4	30152	35763	0.89%	0.075%
73	19.286	2749	2754	2758	rBV3	32937	42987	1.07%	0.090%
74	19.327	2759	2761	2762	rBV2	7804	5890	0.15%	0.012%
75	19.356	2762	2766	2770	rVV	26496	42256	1.05%	0.089%
76	19.392	2770	2772	2775	rVB4	13954	14745	0.37%	0.031%

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77	19.515	2789	2793	2800	rBV3	84817	117438	2.91%	0.247%
78	19.674	2817	2820	2822	rBV3	10191	12239	0.30%	0.026%
79	19.721	2822	2828	2836	rVV	2922620	4035315	100.00%	8.477%
80	19.786	2836	2839	2843	rVB4	25777	32790	0.81%	0.069%
81	20.286	2921	2924	2928	rVB	46823	55453	1.37%	0.116%
82	20.786	3005	3009	3013	rBV	73433	88393	2.19%	0.186%
83	21.250	3084	3088	3104	rBV	379316	643986	15.96%	1.353%
84	21.521	3129	3134	3140	rBV	2062853	2715201	67.29%	5.704%
85	21.703	3162	3165	3172	rBV	108605	127866	3.17%	0.269%
86	22.174	3242	3245	3254	rVB3	91746	151982	3.77%	0.319%
87	23.780	3510	3518	3529	rVB2	1939559	3927440	97.33%	8.250%
88	23.933	3538	3544	3555	rVB	1377106	2822899	69.95%	5.930%

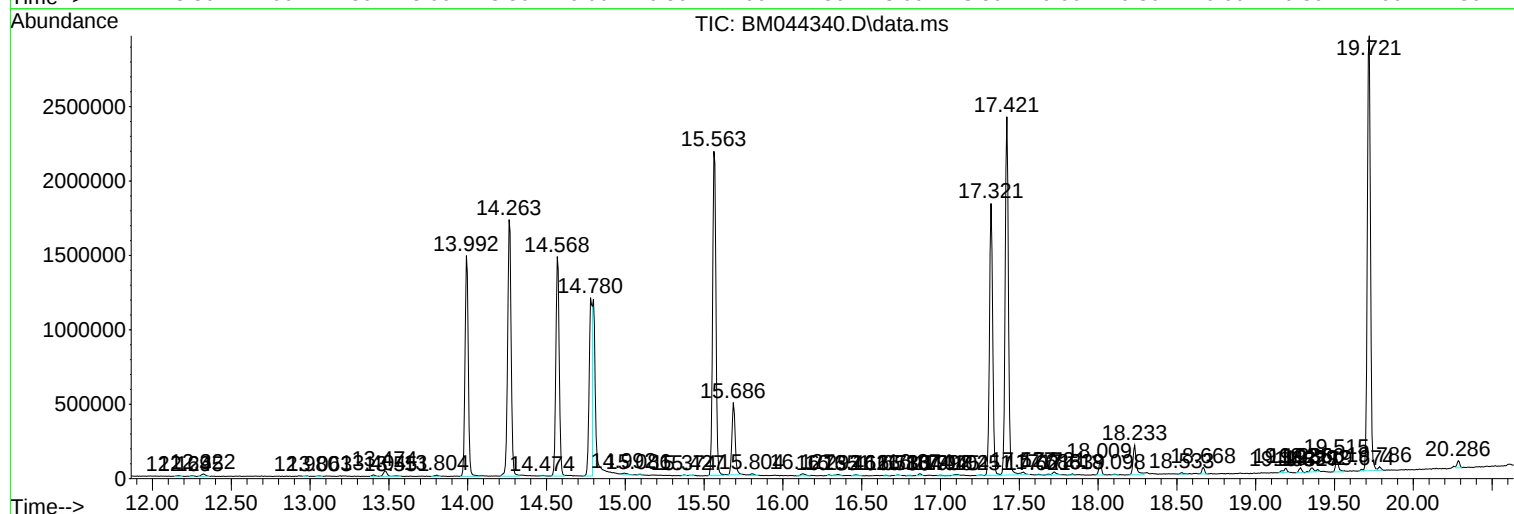
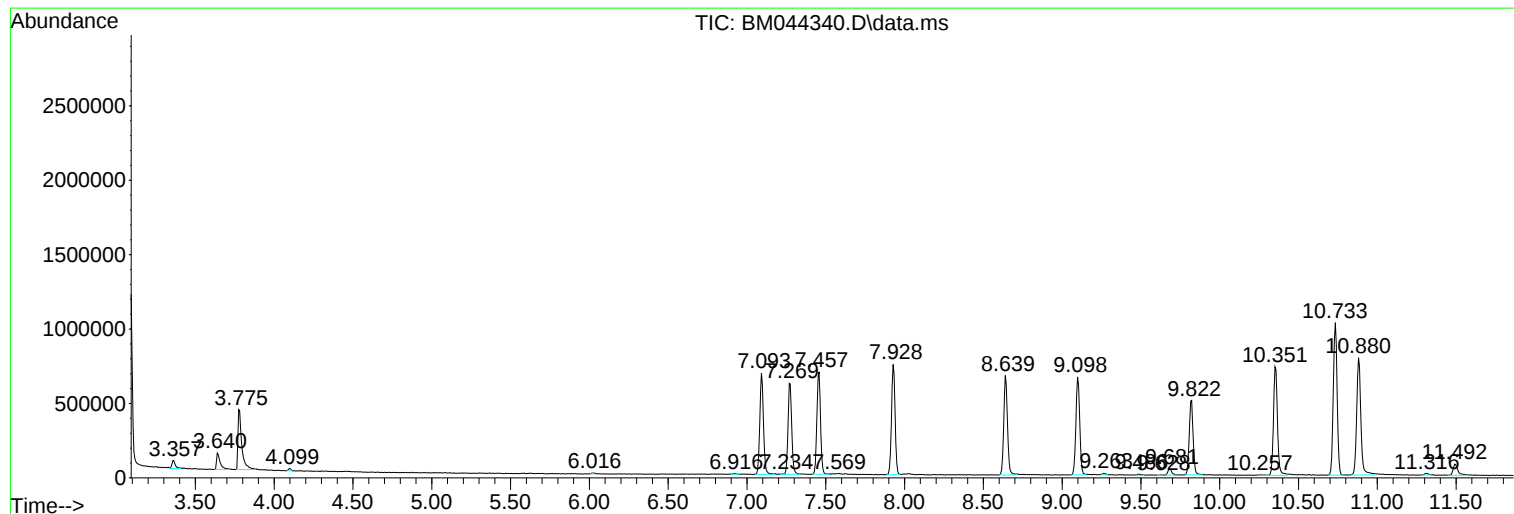
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022324.MA.M
Quant Title : SVOA CALIBRATION

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



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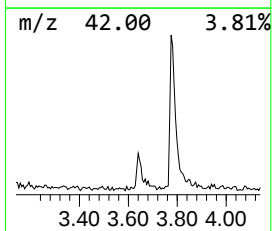
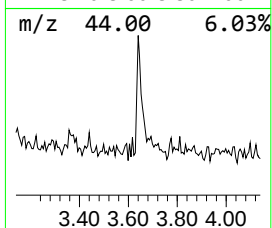
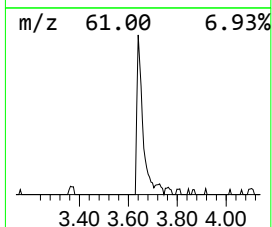
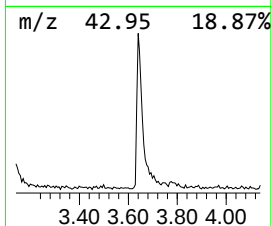
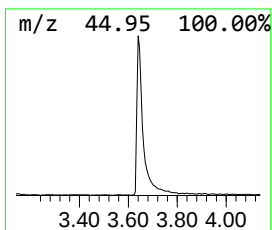
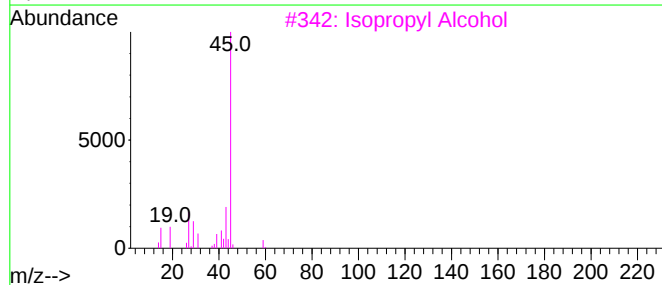
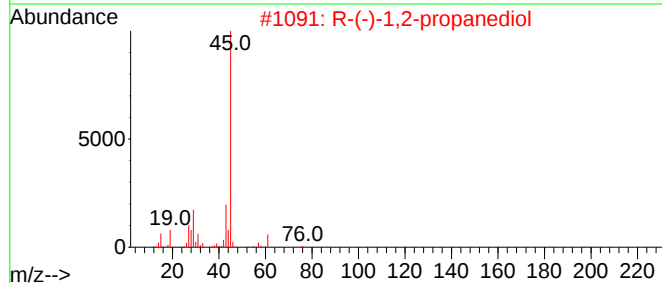
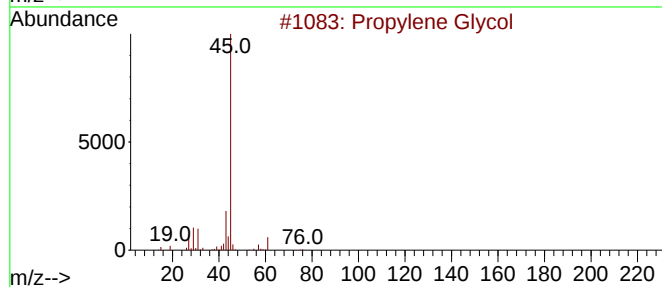
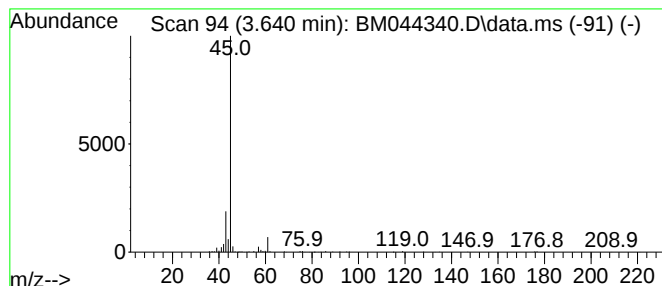
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022324.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Propylene Glycol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.640	3.02 ng/ul	176911	1,4-Dichlorobenzene-d4	7.928

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Propylene Glycol	76	C3H8O2	000057-55-6	86
2			R-(-)-1,2-propanediol	76	C3H8O2	004254-14-2	72
3			Isopropyl Alcohol	60	C3H8O	000067-63-0	56
4			(S)-(+)-1,2-Propanediol	76	C3H8O2	004254-15-3	40
5			Propanoic acid, 2-hydroxy-, meth...	104	C4H8O3	000547-64-8	40



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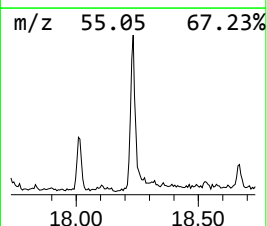
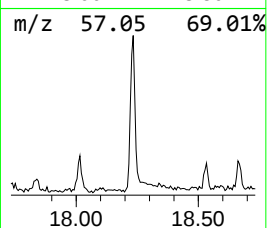
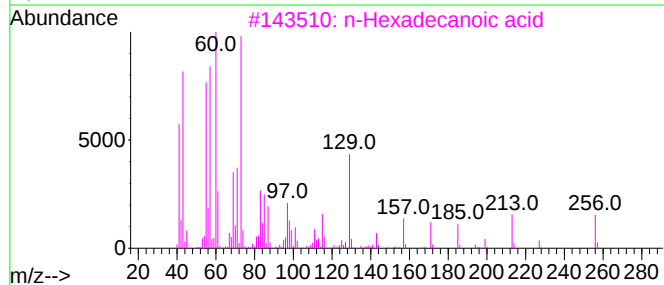
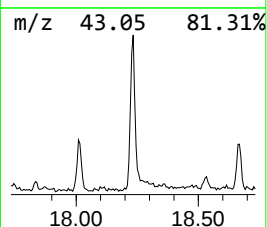
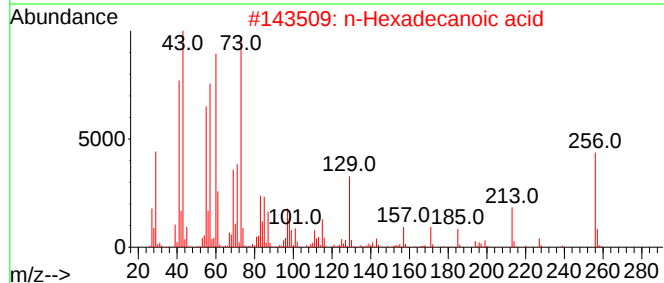
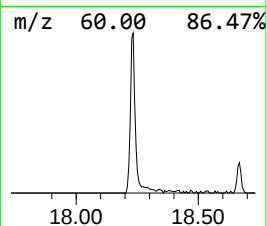
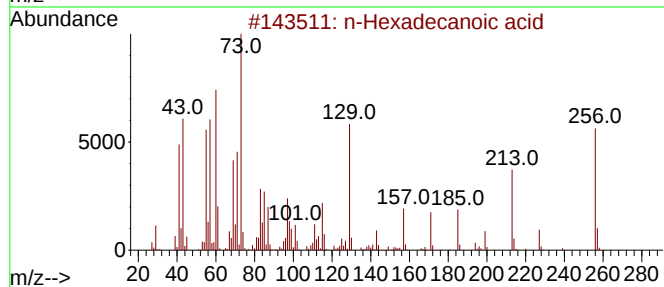
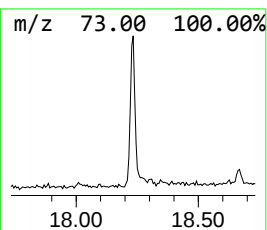
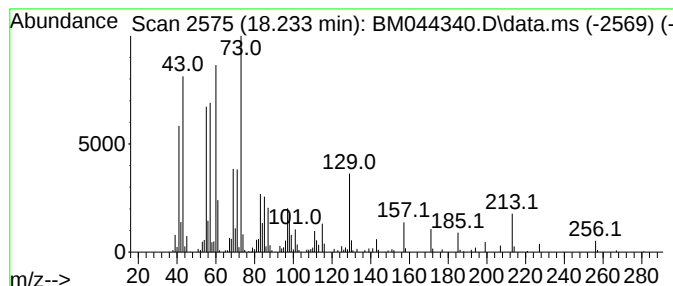
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022324.MA.M
Quant Title : SVOA CALIBRATION

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.
18.233	2.24 ng/ul	289413	Phenanthrene-d10	17.321

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	99
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
5			Tridecanoic acid	214	C13H26O2	000638-53-9	93



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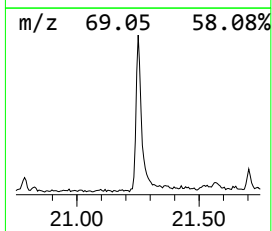
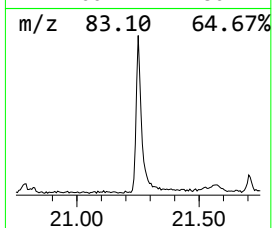
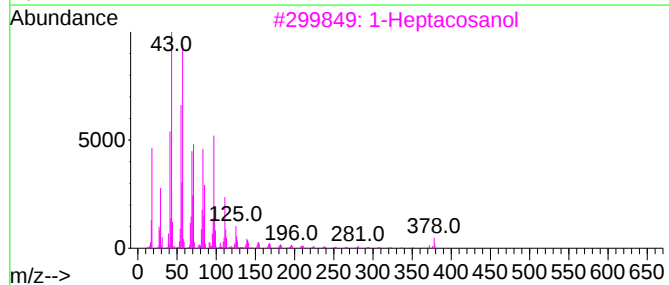
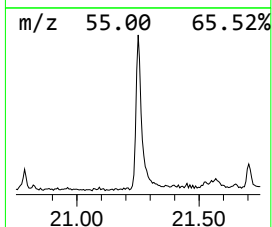
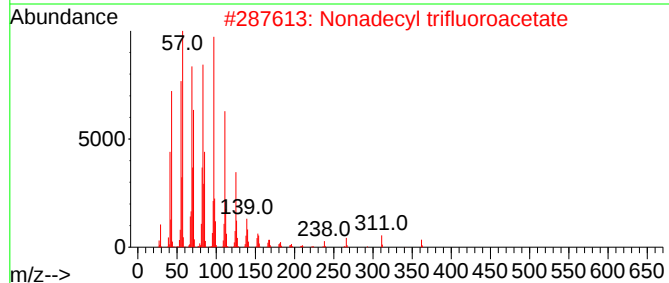
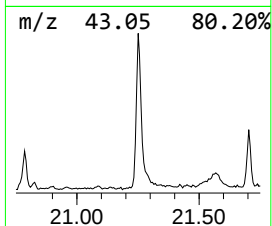
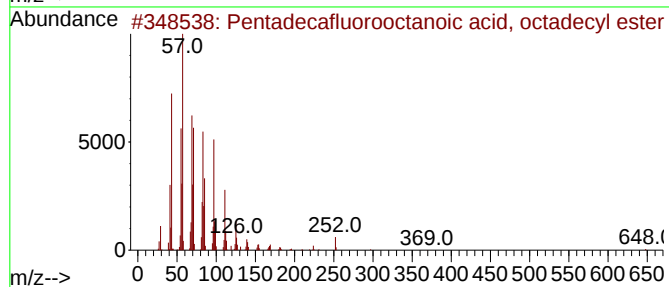
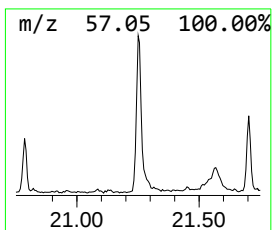
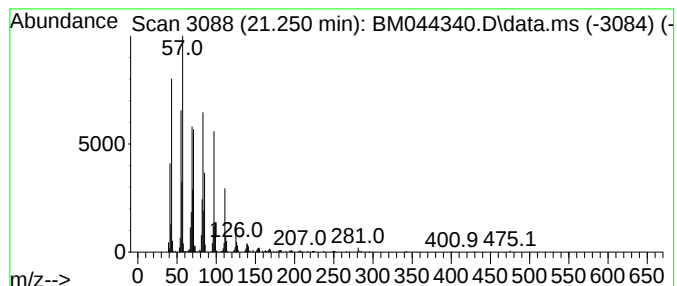
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 Pentadecafluorooctanoic aci... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.	
21.250	4.74 ng/ul	643986	Chrysene-d12	21.521	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	94
2	Nonadecyl trifluoroacetate	380	C21H39F3O2	1000351-76-3	91
3	1-Heptacosanol	396	C27H56O	002004-39-9	91
4	Nonadecyl pentafluoropropionate	430	C22H39F5O2	1000351-88-8	91
5	Octacosyl trifluoroacetate	506	C30H57F3O2	1000351-74-9	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
Propylene Glycol	3.640	3.0	ng/ul	176911	1	7.928	1170590	20.0
n-Hexadecanoic ...	18.233	2.2	ng/ul	289413	4	17.321	2587860	20.0
Pentadecafluoro...	21.250	4.7	ng/ul	643986	5	21.521	2715200	20.0