

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121820\
 Data File : BM028169.D
 Acq On : 18 Dec 2020 21:41
 Operator : JU/CG
 Sample : L5068-08
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A54G6

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_M\METHODS\SOM-EPA-BM121520MA.M
 Title : SVOA CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.416	35	39	46	rVB	29989	39379	1.69%	0.138%
2	3.716	86	90	91	rBV3	2566	2867	0.12%	0.010%
3	3.740	91	94	101	rVB	5787	10071	0.43%	0.035%
4	4.081	146	152	156	rBV5	3022	5267	0.23%	0.018%
5	4.228	174	177	181	rVB	5312	7315	0.31%	0.026%
6	4.469	215	218	221	rVB4	2035	2920	0.13%	0.010%
7	4.910	290	293	300	rVB6	1379	2614	0.11%	0.009%
8	5.310	358	361	364	rBV5	2111	2514	0.11%	0.009%
9	6.022	478	482	487	rVB3	3469	4574	0.20%	0.016%
10	6.239	515	519	525	rVB2	5637	9398	0.40%	0.033%
11	7.151	670	674	681	rVB6	3319	5855	0.25%	0.021%
12	7.345	700	707	719	rBV	503570	859879	37.00%	3.017%
13	7.522	729	737	747	rBV	379809	605495	26.05%	2.124%
14	7.728	765	772	779	rVV	529389	833298	35.85%	2.923%
15	7.792	779	783	792	rVB	30785	45386	1.95%	0.159%
16	7.986	811	816	823	rBV3	5488	9595	0.41%	0.034%
17	8.210	846	854	859	rBV	445963	726571	31.26%	2.549%
18	8.263	859	863	869	rVB	37659	55466	2.39%	0.195%
19	8.910	965	973	984	rBV	600113	948602	40.81%	3.328%
20	9.380	1046	1053	1061	rBV	457790	747956	32.18%	2.624%
21	9.469	1064	1068	1074	rVV3	5509	8506	0.37%	0.030%
22	9.539	1074	1080	1084	rVB6	4140	5679	0.24%	0.020%
23	9.775	1114	1120	1125	rBV	17966	27062	1.16%	0.095%
24	10.110	1170	1177	1187	rBV	381454	633568	27.26%	2.223%
25	10.645	1261	1268	1280	rBV	578150	958924	41.26%	3.364%
26	11.033	1327	1334	1342	rBV	585950	1008163	43.38%	3.537%
27	11.163	1349	1356	1364	rBV	556475	924619	39.78%	3.244%
28	11.327	1381	1384	1389	rVB4	1904	2877	0.12%	0.010%
29	12.186	1526	1530	1533	rBV4	1567	2411	0.10%	0.008%
30	12.421	1566	1570	1572	rBV4	2545	2828	0.12%	0.010%
31	12.492	1578	1582	1590	rBV5	4699	8027	0.35%	0.028%
32	12.604	1596	1601	1606	rBV2	10404	15494	0.67%	0.054%
33	13.192	1698	1701	1705	rBV3	3836	6425	0.28%	0.023%
34	13.439	1739	1743	1749	rBV4	7121	12556	0.54%	0.044%

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35	13.645	1774	1778	1782	rBV3	6516	9138	0.39%	0.032%
36	13.715	1786	1790	1796	rVB	10649	15348	0.66%	0.054%
37	14.039	1839	1845	1856	rBV	85773	119142	5.13%	0.418%
38	14.233	1871	1878	1882	rVV	970495	1305032	56.15%	4.578%
39	14.274	1882	1885	1892	rVB	161388	219158	9.43%	0.769%
40	14.333	1892	1895	1901	rVB7	1771	2373	0.10%	0.008%
41	14.415	1905	1909	1912	rBV3	2337	2747	0.12%	0.010%
42	14.457	1912	1916	1922	rBV7	2702	5356	0.23%	0.019%
43	14.533	1922	1929	1936	rBV	1134994	1623634	69.86%	5.696%
44	14.580	1936	1937	1942	rVB5	1978	2769	0.12%	0.010%
45	14.710	1955	1959	1963	rVB	8862	12061	0.52%	0.042%
46	14.792	1966	1973	1974	rBV4	1494	2857	0.12%	0.010%
47	14.833	1974	1980	1989	rVB	884308	1257956	54.12%	4.413%
48	15.004	2003	2009	2019	rBV	423105	632590	27.22%	2.219%
49	15.139	2030	2032	2036	rBV5	1699	2478	0.11%	0.009%
50	15.210	2038	2044	2047	rVV6	5994	8006	0.34%	0.028%
51	15.257	2049	2052	2058	rVB8	1952	3144	0.14%	0.011%
52	15.321	2058	2063	2068	rBV8	2219	4595	0.20%	0.016%
53	15.598	2104	2110	2114	rBV2	5721	10487	0.45%	0.037%
54	15.651	2115	2119	2122	rVV3	7424	10540	0.45%	0.037%
55	15.704	2124	2128	2132	rVB5	1797	3384	0.15%	0.012%
56	15.815	2140	2147	2155	rBV	1415313	1940711	83.50%	6.808%
57	15.921	2159	2165	2174	rVB	449391	595712	25.63%	2.090%
58	16.051	2179	2187	2192	rVV2	16635	25107	1.08%	0.088%
59	16.151	2200	2204	2208	rVB6	2424	3911	0.17%	0.014%
60	16.268	2220	2224	2228	rBV6	1819	2981	0.13%	0.010%
61	16.374	2240	2242	2247	rVB5	2060	2550	0.11%	0.009%
62	16.439	2249	2253	2258	rVV7	3785	6766	0.29%	0.024%
63	16.504	2261	2264	2267	rVB3	4595	5690	0.24%	0.020%
64	16.586	2274	2278	2282	rBV5	5566	7370	0.32%	0.026%
65	16.780	2307	2311	2316	rBV	11979	14329	0.62%	0.050%
66	16.927	2334	2336	2339	rVB4	2468	2554	0.11%	0.009%
67	16.998	2344	2348	2349	rBV3	2790	3028	0.13%	0.011%
68	17.233	2385	2388	2392	rBV4	4260	4414	0.19%	0.015%
69	17.286	2394	2397	2401	rVB4	6644	8569	0.37%	0.030%
70	17.339	2403	2406	2409	rBV4	3719	4408	0.19%	0.015%
71	17.551	2436	2442	2448	rBV	965344	1384334	59.56%	4.856%

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72	17.592	2448	2449	2453	rVV	24013	26000	1.12%	0.091%
73	17.651	2453	2459	2469	rVB	1429573	2013400	86.63%	7.063%
74	17.915	2501	2504	2507	rVB5	2829	3514	0.15%	0.012%
75	18.015	2518	2521	2524	rBV5	2832	3406	0.15%	0.012%
76	18.062	2527	2529	2534	rVB5	2091	2779	0.12%	0.010%
77	18.403	2582	2587	2594	rBV	145999	212163	9.13%	0.744%
78	18.545	2608	2611	2615	rVB6	3623	4714	0.20%	0.017%
79	18.615	2618	2623	2627	rVV7	5404	9998	0.43%	0.035%
80	18.698	2635	2637	2642	rBV6	2715	4437	0.19%	0.016%
81	19.445	2760	2764	2771	rBV	53977	71220	3.06%	0.250%
82	19.521	2773	2777	2778	rBV3	20365	23172	1.00%	0.081%
83	19.545	2778	2781	2785	rVV2	26115	30990	1.33%	0.109%
84	19.662	2797	2801	2808	rBV	98366	136220	5.86%	0.478%
85	19.797	2820	2824	2830	rBV	47378	64808	2.79%	0.227%
86	19.909	2837	2843	2853	rBV	1747131	2324181	100.00%	8.154%
87	20.109	2873	2877	2883	rBV2	22303	31212	1.34%	0.109%
88	21.350	3084	3088	3095	rBV	281654	404473	17.40%	1.419%
89	21.662	3136	3141	3146	rBV	1138419	1468773	63.20%	5.153%
90	22.044	3203	3206	3213	rVB	152793	181954	7.83%	0.638%
91	23.880	3511	3518	3530	rVB	1203642	2282546	98.21%	8.008%
92	24.032	3538	3544	3550	rVB	731275	1397628	60.13%	4.903%

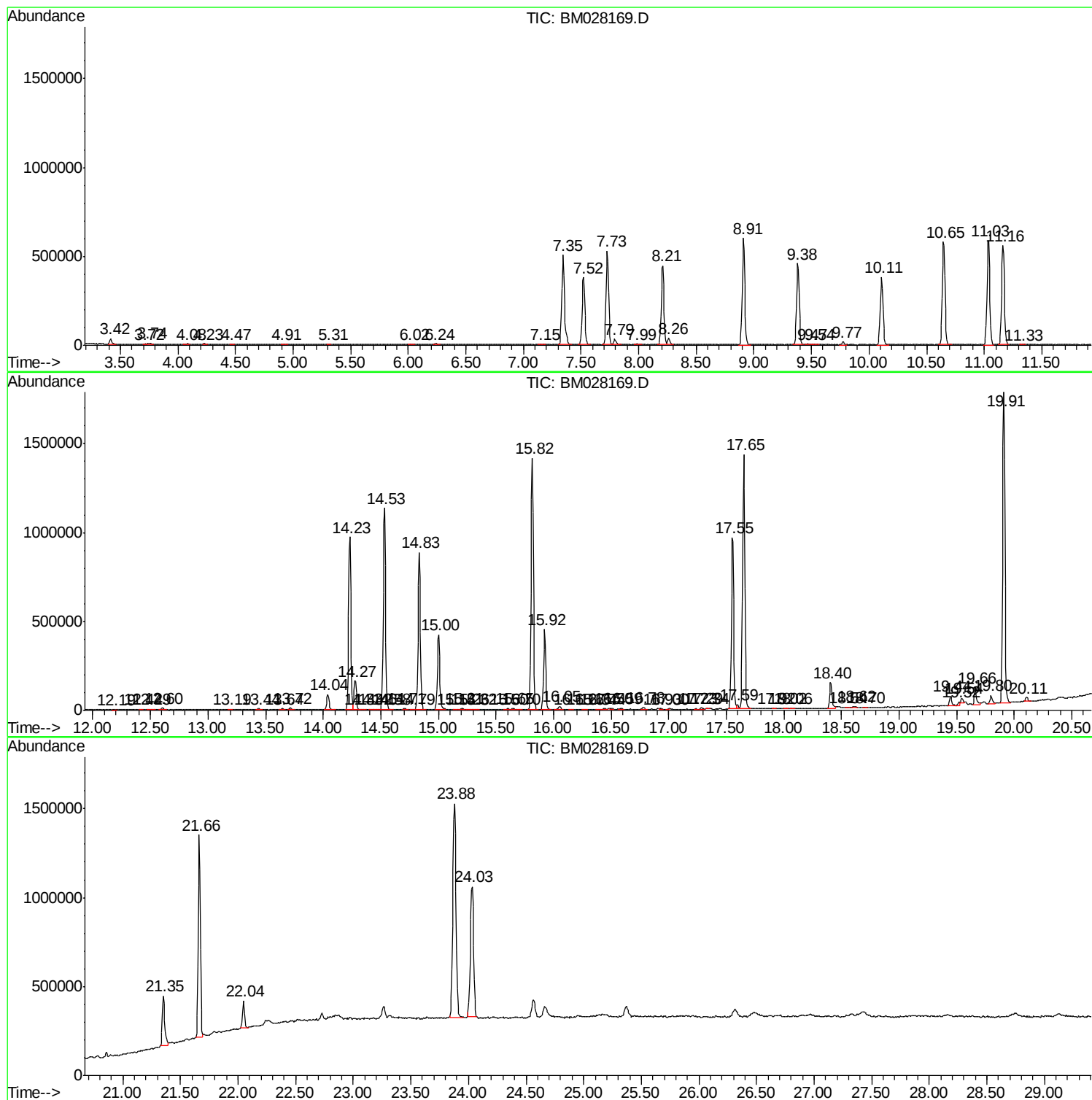
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121520MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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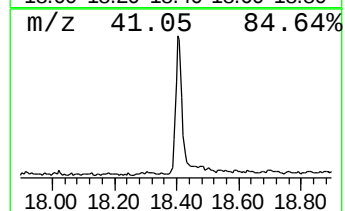
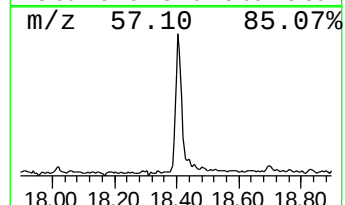
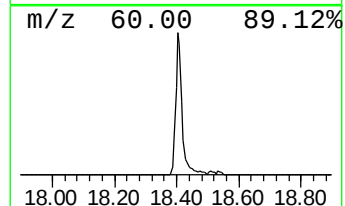
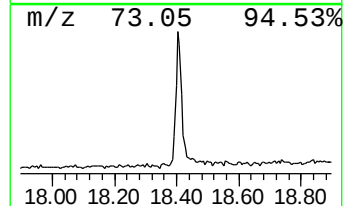
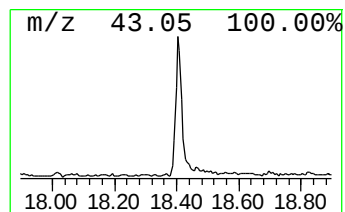
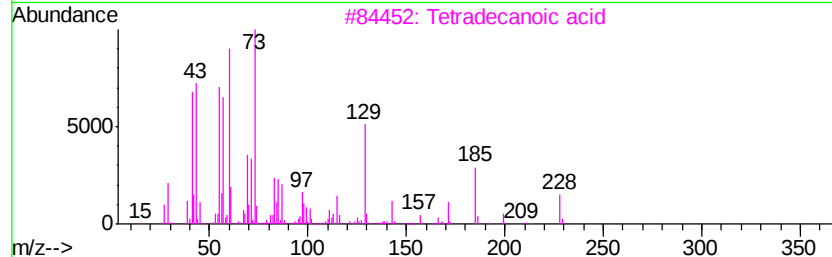
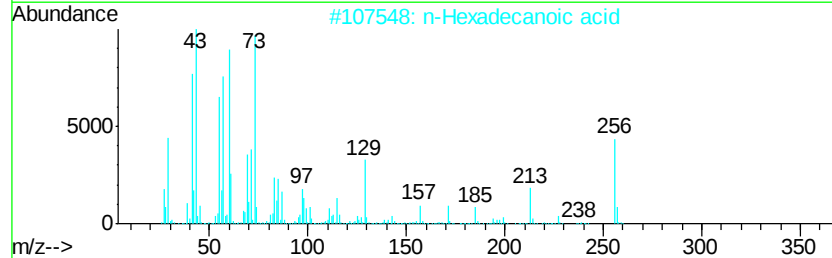
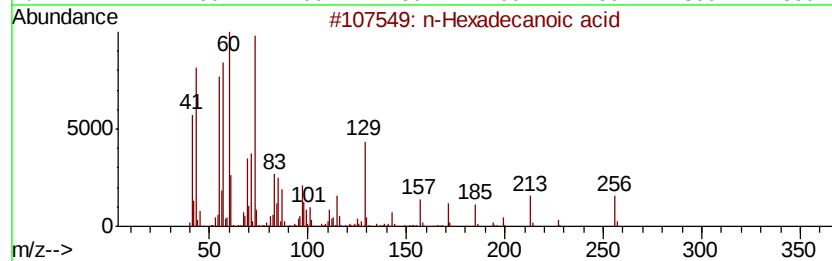
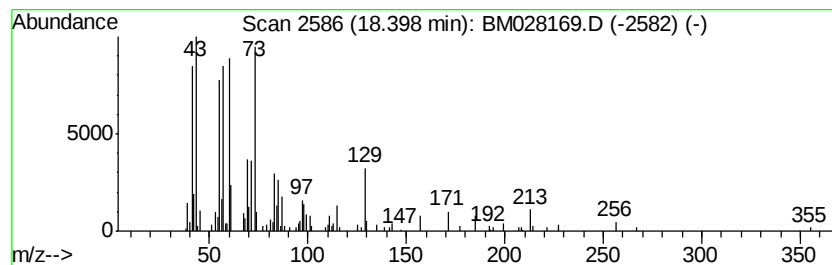
Instrument :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121520MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.		
18.40	3.07 ng/ul	212163	Phenanthrene-d10	17.55		
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	Tetradecanoic acid	228	C14H28O2	000544-63-8	83	
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	81	
5	Tridecanoic acid	214	C13H26O2	000638-53-9	81	



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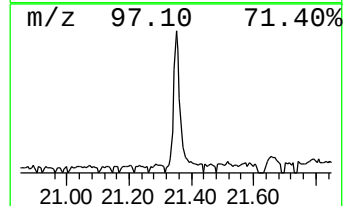
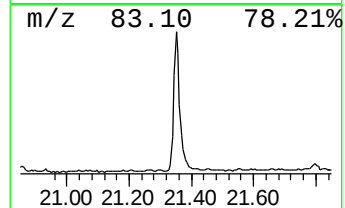
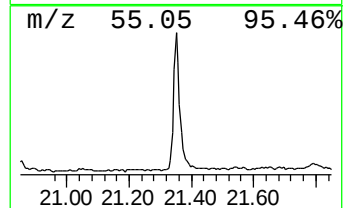
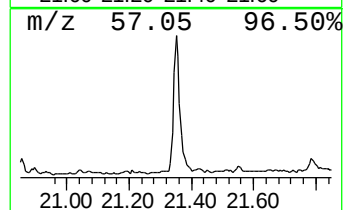
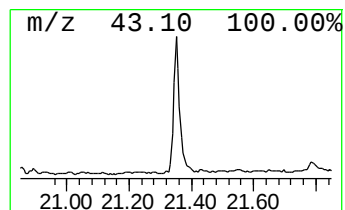
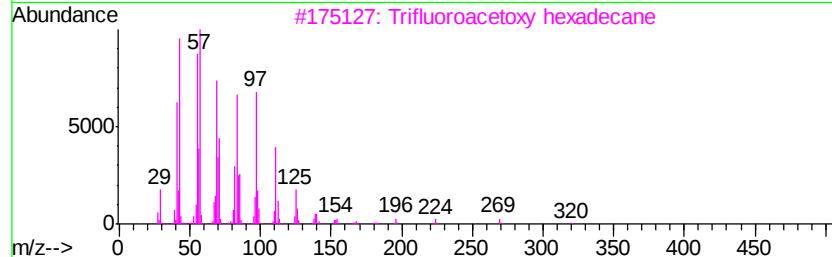
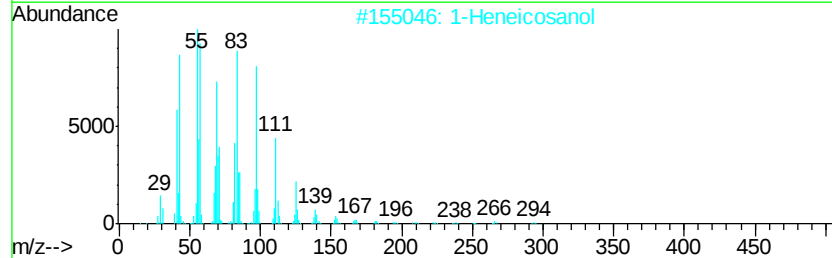
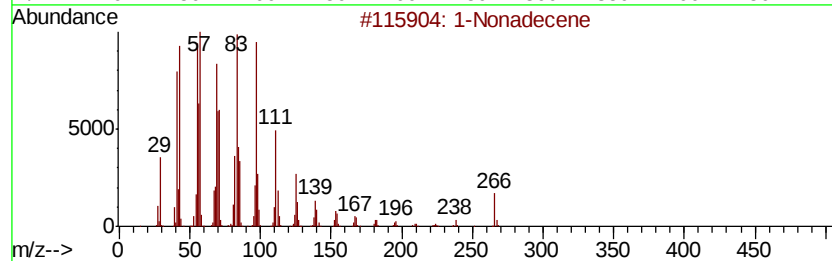
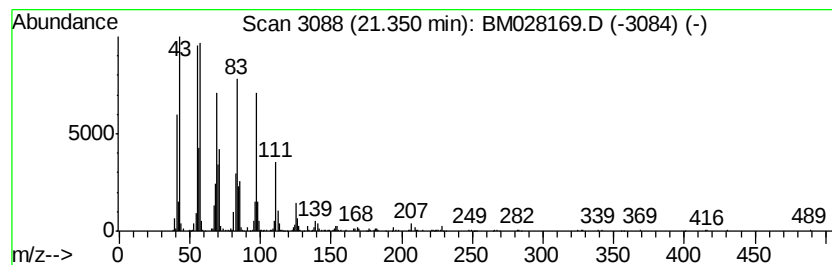
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.35	5.51 ng/ul	404473	Chrysene-d12	21.66

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Nonadecene	266	C19H38	018435-45-5	98
2			1-Heneicosanol	312	C21H44O	015594-90-8	94
3			Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	94
4			Bromoacetic acid, hexadecyl ester	362	C18H35BrO2	005454-48-8	94
5			1-Docosene	308	C22H44	001599-67-3	94



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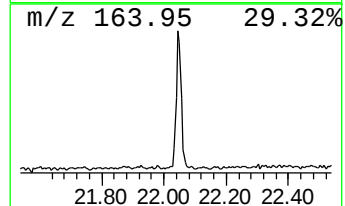
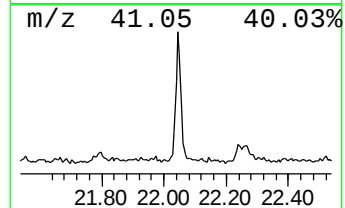
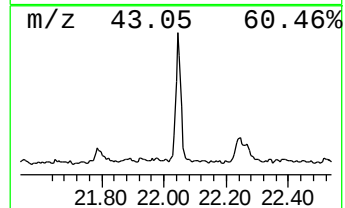
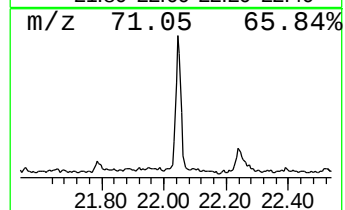
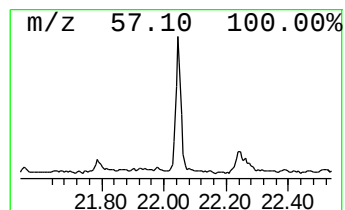
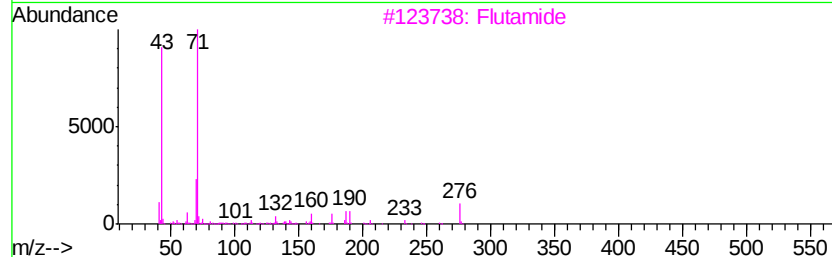
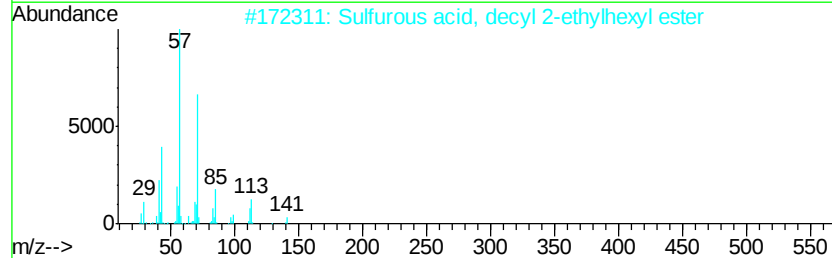
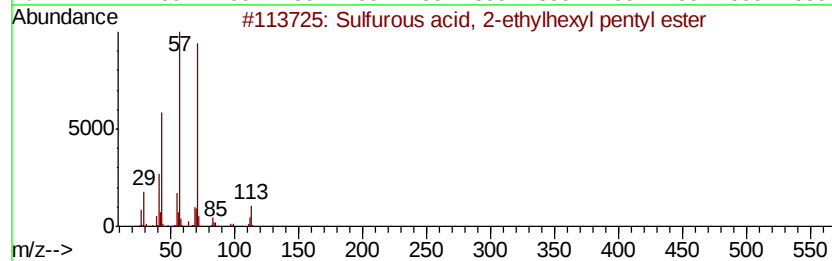
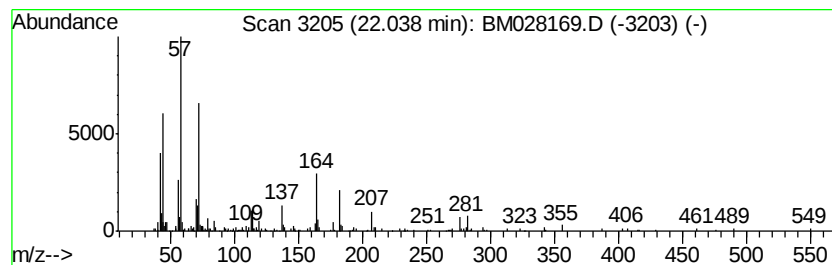
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 3 unknown-01 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.04	2.48 ng/ul	181954	Chrysene-d12	21.66

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Sulfurous acid, 2-ethylhexyl pen...	264	C13H28O3S	1000309-18-9	30
2		Sulfurous acid, decyl 2-ethylhex...	334	C18H38O3S	1000309-19-3	30
3		Flutamide	276	C11H11F3N2O3	013311-84-7	30
4		Pentane, 1,1'-sulfonylbis-	206	C10H22O2S	004253-99-0	27
5		Heptane, 3-ethyl-5-methyl-	142	C10H22	052896-90-9	27



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic acid	18.40	3.1	ng/ul	212163	4	17.55	1384330	20.0
(DEL) Alkane: Str...	21.35	5.5	ng/ul	404473	5	21.66	1468770	20.0
unknown-01	22.04	2.5	ng/ul	181954	5	21.66	1468770	20.0