

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM091020\
 Data File : BM027377.D
 Acq On : 10 Sep 2020 17:12
 Operator : JU/CG
 Sample : L3855-06
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 EW270

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-BM090420MA.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	3.134	21	25	32	rBV	37034	53138	1.15%	0.107%
2	4.063	179	183	189	rVB2	35992	49972	1.08%	0.100%
3	4.463	247	251	255	rBV	19144	25280	0.55%	0.051%
4	6.751	632	640	656	rBV	696686	1107941	23.93%	2.228%
5	6.910	661	667	681	rVB	556299	853700	18.44%	1.717%
6	7.104	693	700	711	rBV	729459	1140208	24.62%	2.293%
7	7.198	712	716	724	rVV	31174	52913	1.14%	0.106%
8	7.569	772	779	786	rBV	671827	1032311	22.29%	2.076%
9	8.275	890	899	913	rBV	868382	1372409	29.64%	2.760%
10	8.710	966	973	986	rBV	690529	1114371	24.06%	2.241%
11	9.186	1047	1054	1059	rVB9	3475	6063	0.13%	0.012%
12	9.428	1087	1095	1105	rBV	599095	964977	20.84%	1.941%
13	9.786	1152	1156	1161	rVB6	3216	5770	0.12%	0.012%
14	9.963	1179	1186	1201	rBV	939659	1547668	33.42%	3.112%
15	10.333	1242	1249	1259	rVB	916053	1470832	31.76%	2.958%
16	10.475	1264	1273	1286	rBV	757607	1317746	28.46%	2.650%
17	10.863	1334	1339	1346	rBV9	5993	12285	0.27%	0.025%
18	11.180	1390	1393	1399	rVB5	3192	5380	0.12%	0.011%
19	11.863	1505	1509	1512	rBV2	4614	6843	0.15%	0.014%
20	11.933	1517	1521	1526	rVB2	13051	18912	0.41%	0.038%
21	12.574	1626	1630	1634	rBV3	3454	4790	0.10%	0.010%
22	12.827	1668	1673	1678	rBV6	5319	9152	0.20%	0.018%
23	13.127	1717	1724	1729	rBV	163371	250487	5.41%	0.504%
24	13.163	1729	1730	1736	rVB5	3084	4924	0.11%	0.010%
25	13.539	1786	1794	1799	rBV7	3860	8730	0.19%	0.018%
26	13.627	1802	1809	1813	rBV	1732157	2343471	50.61%	4.713%
27	13.674	1813	1817	1829	rVB	473238	642344	13.87%	1.292%
28	13.898	1847	1855	1866	rBV	1959050	2773237	59.89%	5.577%
29	14.145	1892	1897	1901	rBV6	6179	8336	0.18%	0.017%
30	14.210	1901	1908	1917	rVV2	1517530	2228929	48.13%	4.482%
31	14.416	1937	1943	1961	rBV	578804	929137	20.06%	1.869%
32	14.574	1968	1970	1978	rVB7	4127	7090	0.15%	0.014%
33	14.657	1980	1984	1989	rVV8	7569	12248	0.26%	0.025%
34	15.039	2040	2049	2055	rBV5	8432	18539	0.40%	0.037%

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35	15.098	2056	2059	2063	rVB4	5630	5862	0.13%	0.012%
36	15.204	2071	2077	2089	rBV	2469797	3440047	74.29%	6.918%
37	15.327	2093	2098	2113	rVV	665957	942034	20.34%	1.894%
38	15.445	2114	2118	2122	rVB3	30228	41954	0.91%	0.084%
39	15.586	2139	2142	2146	rVB5	3385	5056	0.11%	0.010%
40	15.657	2152	2154	2159	rVB6	3048	4743	0.10%	0.010%
41	15.721	2159	2165	2167	rBV7	4408	7432	0.16%	0.015%
42	15.780	2167	2175	2177	rBV6	8949	15446	0.33%	0.031%
43	15.986	2207	2210	2218	rVB8	14642	27245	0.59%	0.055%
44	16.115	2229	2232	2235	rBV5	4106	5679	0.12%	0.011%
45	16.274	2254	2259	2260	rBV4	3833	4880	0.11%	0.010%
46	16.639	2318	2321	2326	rVB5	8037	10764	0.23%	0.022%
47	16.751	2335	2340	2343	rBV4	10969	17196	0.37%	0.035%
48	16.880	2359	2362	2364	rBV4	9194	11085	0.24%	0.022%
49	16.957	2369	2375	2381	rVV	2013439	2811355	60.71%	5.654%
50	17.051	2385	2391	2407	rVV	2681900	3674806	79.36%	7.390%
51	17.362	2441	2444	2449	rVB6	9670	13935	0.30%	0.028%
52	17.486	2463	2465	2467	rVB3	6592	5496	0.12%	0.011%
53	17.656	2490	2494	2498	rBV7	6058	9290	0.20%	0.019%
54	17.756	2509	2511	2516	rVB6	6155	7751	0.17%	0.016%
55	17.804	2516	2519	2520	rBV3	5232	5502	0.12%	0.011%
56	17.880	2527	2532	2541	rBV	297707	451631	9.75%	0.908%
57	18.180	2579	2583	2586	rBV6	12645	19403	0.42%	0.039%
58	18.756	2676	2681	2685	rBV7	30200	51828	1.12%	0.104%
59	18.815	2689	2691	2697	rVB5	25937	36172	0.78%	0.073%
60	18.992	2716	2721	2723	rBV	36882	55140	1.19%	0.111%
61	19.015	2723	2725	2728	rVB3	19547	22335	0.48%	0.045%
62	19.168	2747	2751	2759	rBV2	144425	222891	4.81%	0.448%
63	19.239	2760	2763	2768	rVB2	37986	56366	1.22%	0.113%
64	19.356	2777	2783	2789	rBV	3591817	4630709	100.00%	9.313%
65	19.403	2789	2791	2795	rVB3	40530	43746	0.94%	0.088%
66	19.903	2874	2876	2879	rVV3	23936	21416	0.46%	0.043%
67	19.939	2880	2882	2886	rVB2	28472	29321	0.63%	0.059%
68	20.150	2915	2918	2923	rBV	27973	37676	0.81%	0.076%
69	20.897	3040	3045	3055	rBV	740178	943485	20.37%	1.897%
70	21.156	3084	3089	3097	rBV	2840333	3358040	72.52%	6.753%
71	21.344	3118	3121	3125	rBV2	74203	88314	1.91%	0.178%

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72	21.780	3190	3195	3203	rBV3	168573	283031	6.11%	0.569%
73	22.709	3350	3353	3357	rVB	162189	193541	4.18%	0.389%
74	23.191	3428	3435	3441	rBV	2228073	3902290	84.27%	7.848%
75	23.327	3452	3458	3468	rVB	1550874	2810679	60.70%	5.652%

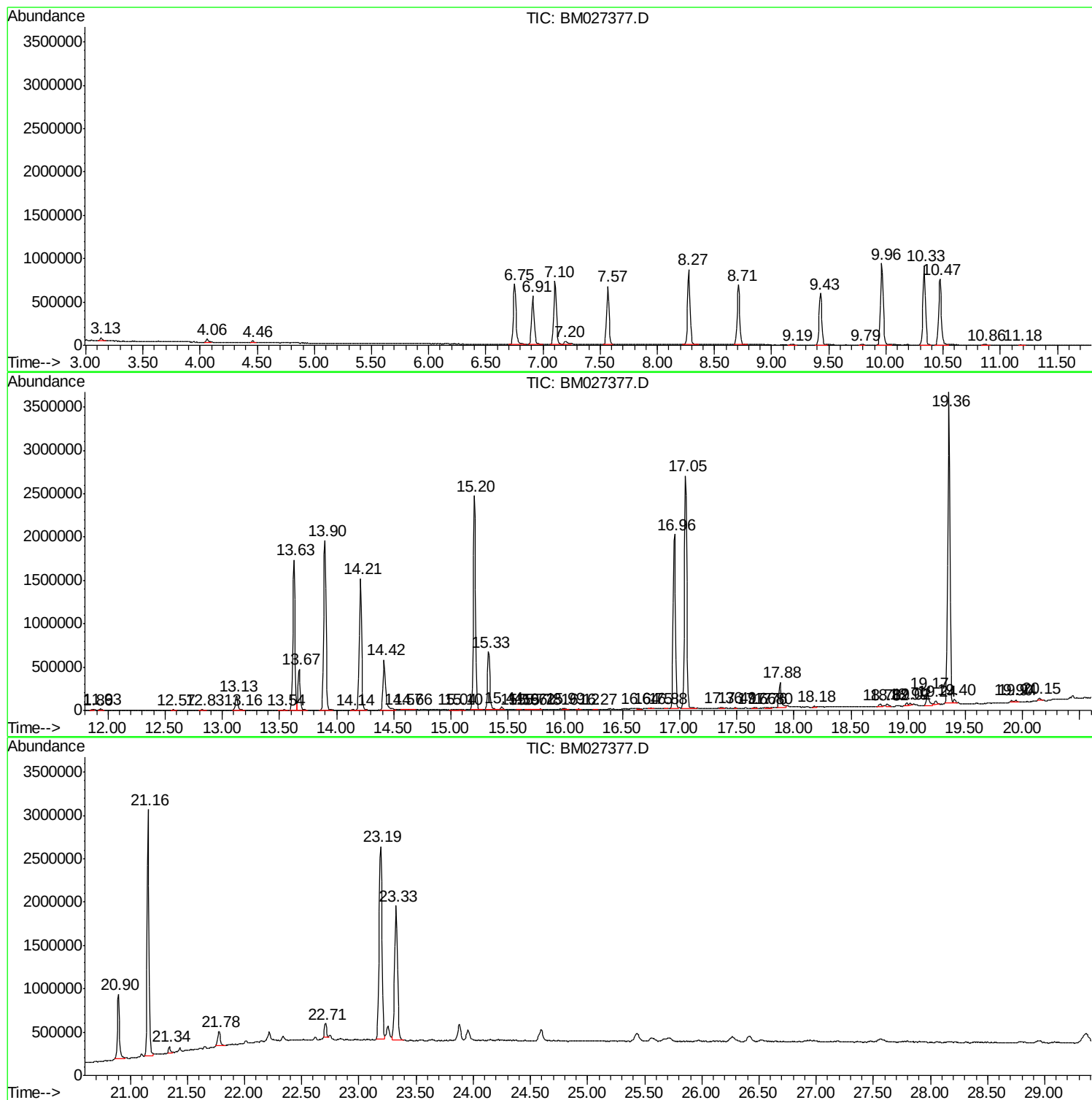
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM090420MA.M
Quant Title : SVOA CALIBRATION

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



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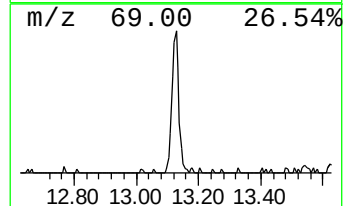
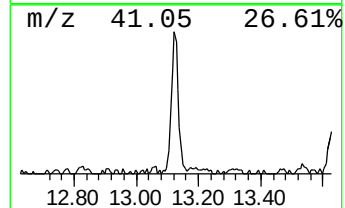
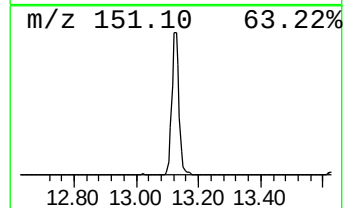
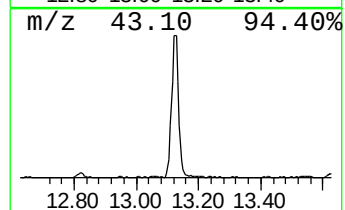
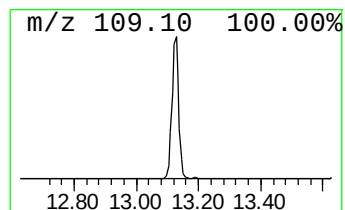
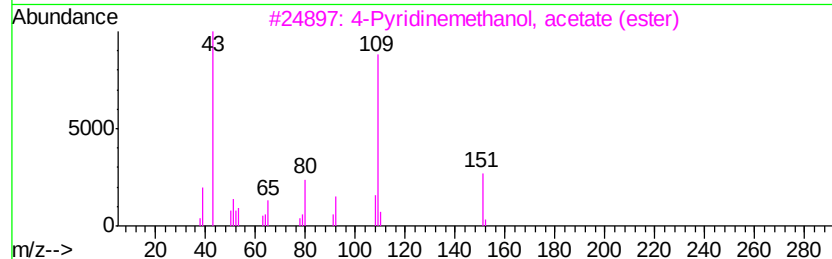
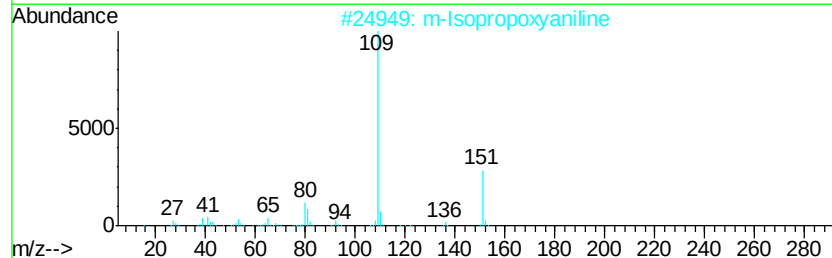
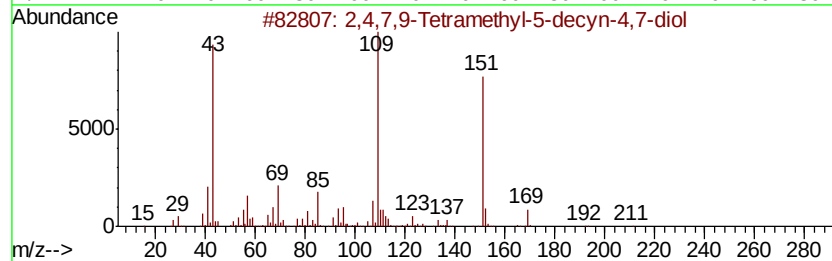
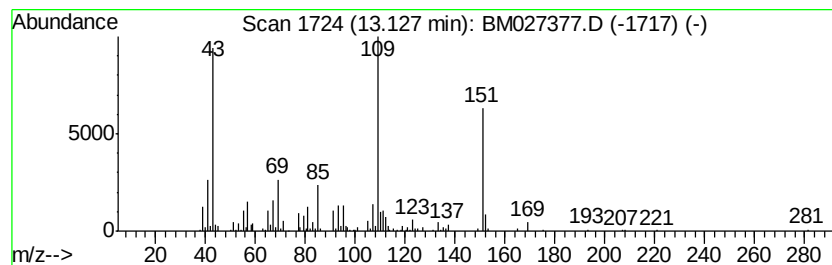
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 2,4,7,9-Tetramethyl-5-decyn... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.13	2.25 ng/ul	250487	Acenaphthene-d10	14.21

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,7,9-Tetramethyl-5-decyn-4,7-...	226	C14H26O2		000126-86-3	91
2	m-Isopropoxyaniline	151	C9H13NO		041406-00-2	58
3	4-Pyridinemethanol, acetate (ester)	151	C8H9NO2		001007-48-3	53
4	2-Propenal, 3-(2,2,6-trimethyl-7...	194	C12H18O2		055759-91-6	53
5	Metacetamol	151	C8H9NO2		000621-42-1	53



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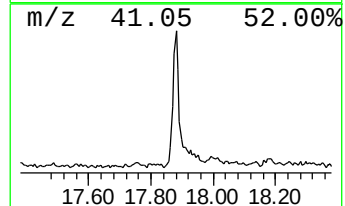
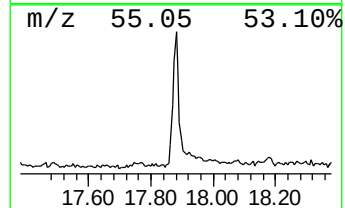
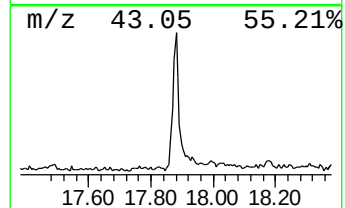
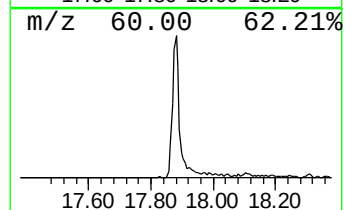
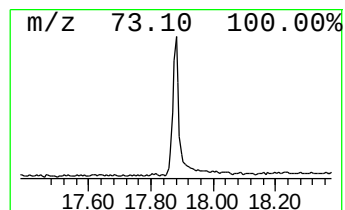
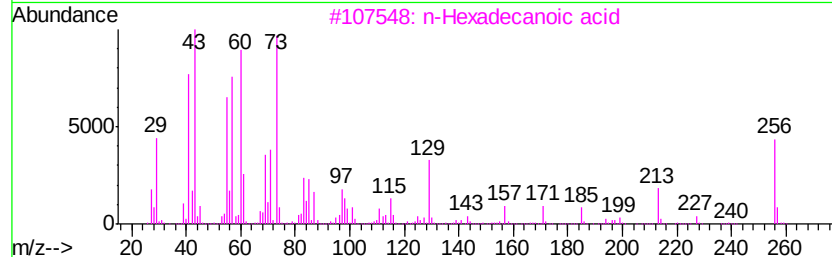
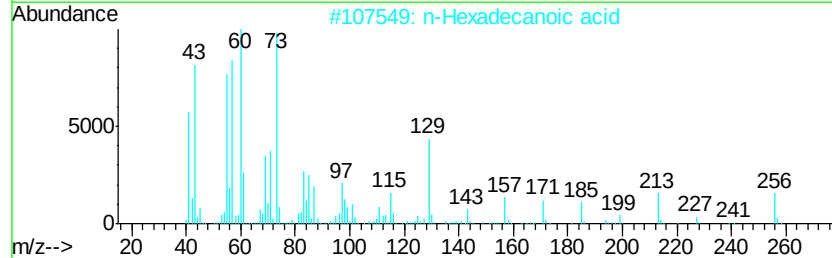
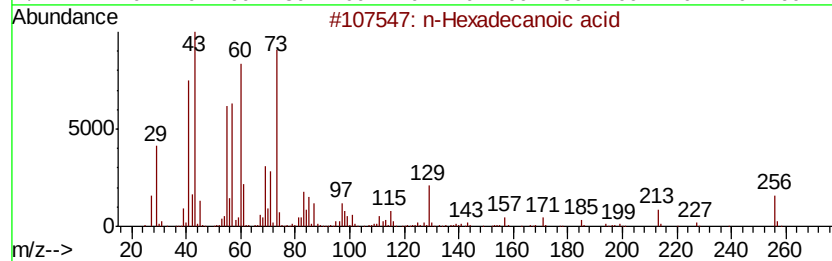
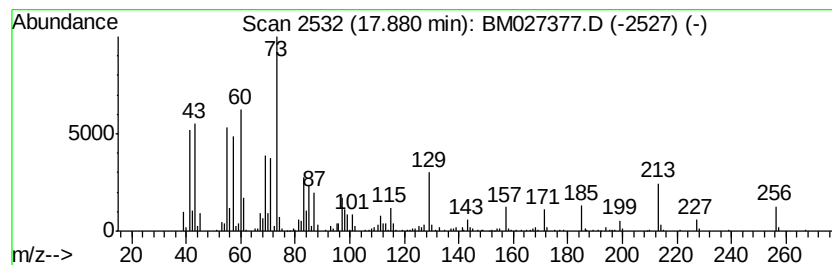
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Quant Title : SVOA CALIBRATION

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

Peak Number 2 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD		R.T.	
17.88	3.21 ng/ul	451631	Phenanthrene-d10		16.96	
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid		256	C16H32O2	000057-10-3	96
2	n-Hexadecanoic acid		256	C16H32O2	000057-10-3	96
3	n-Hexadecanoic acid		256	C16H32O2	000057-10-3	95
4	Tetradecanoic acid		228	C14H28O2	000544-63-8	70
5	Pentadecanoic acid		242	C15H30O2	001002-84-2	68



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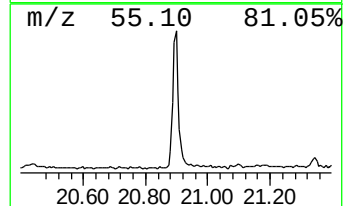
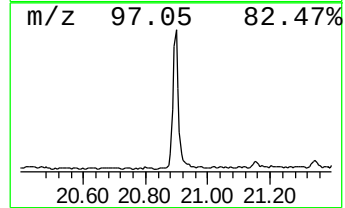
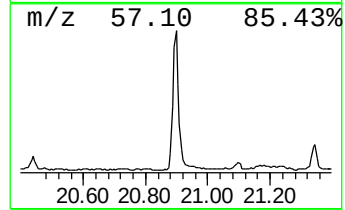
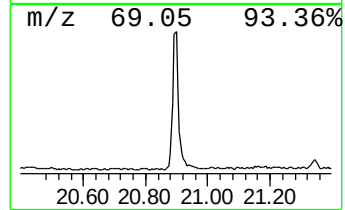
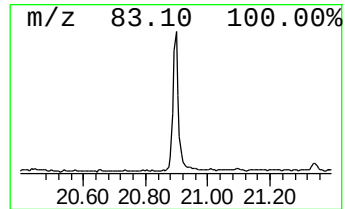
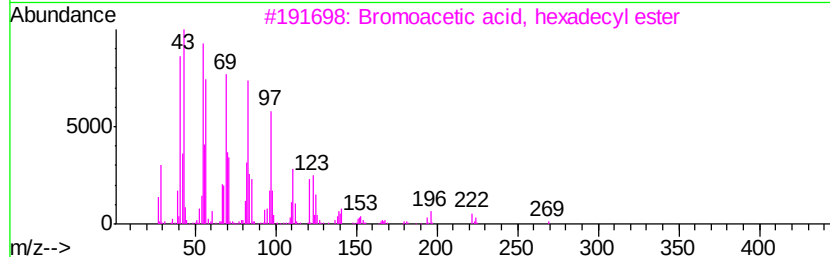
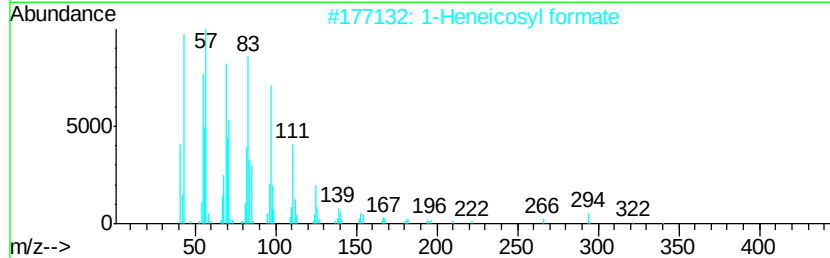
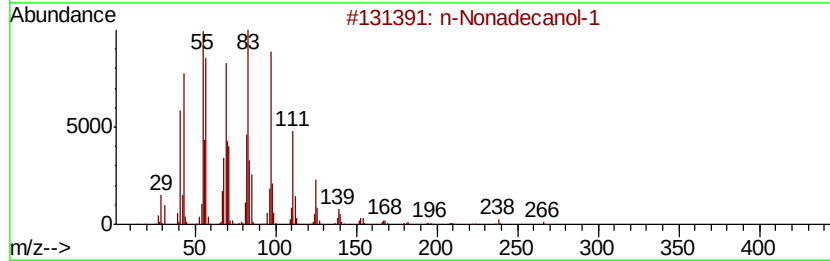
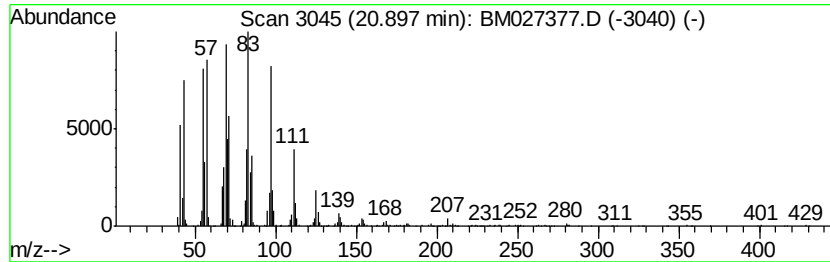
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Peak Number 3 n-Nonadecanol-1 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.90	5.62 ng/ul	943485	Chrysene-d12	21.16
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	n-Nonadecanol-1	284 C19H40O	001454-84-8	94
2	1-Heneicosyl formate	340 C22H44O2	077899-03-7	94
3	Bromoacetic acid, hexadecyl ester	362 C18H35BrO2	005454-48-8	91
4	3-Eicosene, (E)-	280 C20H40	074685-33-9	91
5	Trichloroacetic acid, hexadecyl ...	386 C18H33Cl3O2	074339-54-1	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2,4,7,9-Tetrameth...	13.13	2.3	ng/ul	250487	3	14.21	2228930	20.0
n-Hexadecanoic acid	17.88	3.2	ng/ul	451631	4	16.96	2811360	20.0
n-Nonadecanol-1	20.90	5.6	ng/ul	943485	5	21.16	3358040	20.0