

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082520\
 Data File : BM027253.D
 Acq On : 26 Aug 2020 18:25
 Operator : JU/CG
 Sample : L3613-23
 Misc :
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DBFM7

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-BM082520MA.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	3.158	25	29	35	rVB2	21547	30728	0.89%	0.081%
2	3.558	95	97	104	rVB5	5903	9187	0.26%	0.024%
3	3.658	110	114	118	rBV	25159	32867	0.95%	0.086%
4	3.722	123	125	130	rVB3	5104	6300	0.18%	0.017%
5	3.781	130	135	142	rVB	32264	51616	1.49%	0.136%
6	3.869	147	150	159	rVB3	11083	15184	0.44%	0.040%
7	4.087	182	187	193	rBV	35393	49945	1.44%	0.131%
8	4.405	239	241	247	rVB6	2894	4633	0.13%	0.012%
9	4.487	250	255	259	rBV2	17890	24768	0.71%	0.065%
10	4.758	297	301	309	rVB	31972	45262	1.30%	0.119%
11	4.858	315	318	322	rVB2	5223	5757	0.17%	0.015%
12	5.657	449	454	457	rBV5	3280	5895	0.17%	0.015%
13	6.475	590	593	599	rVB5	4074	6019	0.17%	0.016%
14	6.634	618	620	625	rVB4	2745	3701	0.11%	0.010%
15	6.775	638	644	656	rBV	433869	724668	20.88%	1.905%
16	6.934	665	671	682	rVB	405950	633775	18.26%	1.666%
17	7.134	698	705	714	rBV	510368	781826	22.53%	2.055%
18	7.216	714	719	730	rBV3	33083	65034	1.87%	0.171%
19	7.593	776	783	791	rBV	741581	1143242	32.95%	3.006%
20	7.669	793	796	801	rVB6	3166	4050	0.12%	0.011%
21	8.298	897	903	914	rBV	434664	703001	20.26%	1.848%
22	8.416	918	923	927	rVB3	8076	13885	0.40%	0.037%
23	8.734	970	977	988	rVB	498359	815212	23.49%	2.143%
24	8.934	1004	1011	1018	rVB6	3653	7162	0.21%	0.019%
25	9.216	1054	1059	1063	rBV4	5189	7507	0.22%	0.020%
26	9.457	1091	1100	1110	rBV	403739	683522	19.70%	1.797%
27	9.992	1183	1191	1205	rBV	632630	1026082	29.57%	2.698%
28	10.363	1247	1254	1263	rBV	1021367	1647156	47.47%	4.330%
29	10.498	1269	1277	1292	rBV	462484	812931	23.43%	2.137%
30	11.181	1389	1393	1400	rBV5	2514	4993	0.14%	0.013%
31	11.886	1508	1513	1517	rBV4	2859	5862	0.17%	0.015%
32	11.963	1520	1526	1533	rVB5	9141	15429	0.44%	0.041%
33	12.598	1629	1634	1639	rVB4	4215	6296	0.18%	0.017%
34	12.851	1671	1677	1682	rVB4	5674	8957	0.26%	0.024%

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35	13.081	1714	1716	1720	rVB2	3223	3811	0.11%	0.010%
36	13.151	1724	1728	1734	rVB4	9356	14598	0.42%	0.038%
37	13.569	1792	1799	1804	rVB5	3305	7029	0.20%	0.018%
38	13.651	1807	1813	1817	rVV	1135989	1503077	43.32%	3.952%
39	13.698	1817	1821	1828	rVB	441038	593241	17.10%	1.560%
40	13.922	1853	1859	1869	rBV	1057320	1573936	45.36%	4.138%
41	14.169	1895	1901	1905	rVB6	4030	5390	0.16%	0.014%
42	14.233	1905	1912	1920	rBV	1484479	2164791	62.39%	5.691%
43	14.298	1920	1923	1926	rVB4	2629	3993	0.12%	0.010%
44	14.439	1941	1947	1956	rBV	341281	534083	15.39%	1.404%
45	14.598	1970	1974	1979	rVV7	4703	7707	0.22%	0.020%
46	14.675	1982	1987	1993	rVB7	7450	14353	0.41%	0.038%
47	15.063	2046	2053	2058	rBV4	5702	9339	0.27%	0.025%
48	15.233	2075	2082	2088	rBV	1679571	2366005	68.18%	6.220%
49	15.351	2096	2102	2111	rBV	420450	604804	17.43%	1.590%
50	15.469	2118	2122	2127	rVB3	16154	25566	0.74%	0.067%
51	15.733	2166	2167	2172	rVB4	3033	3642	0.10%	0.010%
52	15.927	2196	2200	2203	rBV3	4734	6147	0.18%	0.016%
53	16.016	2212	2215	2219	rVB3	7799	9894	0.29%	0.026%
54	16.122	2231	2233	2236	rBV3	2965	4388	0.13%	0.012%
55	16.145	2236	2237	2243	rVB5	4057	4056	0.12%	0.011%
56	16.280	2255	2260	2262	rBV4	3003	5523	0.16%	0.015%
57	16.410	2278	2282	2284	rBV5	5033	6994	0.20%	0.018%
58	16.533	2300	2303	2307	rBV3	17652	24822	0.72%	0.065%
59	16.633	2315	2320	2324	rBV5	7345	12672	0.37%	0.033%
60	16.763	2338	2342	2347	rBV3	13029	21164	0.61%	0.056%
61	16.863	2355	2359	2362	rBV5	6142	9366	0.27%	0.025%
62	16.904	2362	2366	2370	rVV5	9067	12171	0.35%	0.032%
63	16.980	2372	2379	2384	rVV	2190500	2933232	84.53%	7.712%
64	17.021	2384	2386	2390	rVV	85902	98030	2.83%	0.258%
65	17.074	2390	2395	2407	rVV2	1608180	2308120	66.52%	6.068%
66	17.174	2409	2412	2419	rVB7	12735	18514	0.53%	0.049%
67	17.280	2428	2430	2432	rBV3	3992	4282	0.12%	0.011%
68	17.380	2443	2447	2453	rVB	25676	38905	1.12%	0.102%
69	17.510	2465	2469	2471	rBV5	3632	4942	0.14%	0.013%
70	17.686	2496	2499	2505	rVB8	6761	9244	0.27%	0.024%
71	17.780	2506	2515	2519	rBV8	19305	40159	1.16%	0.106%

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72	17.833	2521	2524	2526	rBV4	7822	9167	0.26%	0.024%
73	17.904	2531	2536	2545	rBV	355424	500310	14.42%	1.315%
74	18.045	2557	2560	2564	rVB4	14430	18961	0.55%	0.050%
75	18.204	2584	2587	2592	rBV6	18579	32902	0.95%	0.087%
76	18.363	2611	2614	2617	rBV2	12830	16351	0.47%	0.043%
77	18.398	2617	2620	2624	rVB3	20839	27656	0.80%	0.073%
78	18.451	2627	2629	2631	rBV3	4912	4364	0.13%	0.011%
79	18.780	2680	2685	2689	rBV8	29585	46860	1.35%	0.123%
80	18.921	2704	2709	2715	rBV9	13607	35129	1.01%	0.092%
81	19.010	2721	2724	2725	rBV3	19416	18189	0.52%	0.048%
82	19.045	2725	2730	2737	rVB	265662	346671	9.99%	0.911%
83	19.192	2751	2755	2760	rBV	110504	155948	4.49%	0.410%
84	19.268	2765	2768	2770	rVB2	15575	19616	0.57%	0.052%
85	19.380	2781	2787	2799	rVB	2199761	3191569	91.98%	8.391%
86	20.068	2900	2904	2908	rBV4	21384	36975	1.07%	0.097%
87	20.333	2945	2949	2952	rVB	42170	46603	1.34%	0.123%
88	20.462	2969	2971	2974	rBV3	22982	19730	0.57%	0.052%
89	20.915	3044	3048	3053	rBV2	494422	629024	18.13%	1.654%
90	21.180	3087	3093	3097	rBV	2766739	3470019	100.00%	9.123%
91	21.215	3097	3099	3106	rVB	141155	153378	4.42%	0.403%
92	21.792	3194	3197	3204	rVB4	102587	162804	4.69%	0.428%
93	23.221	3434	3440	3446	rBV	1226278	2083040	60.03%	5.476%
94	23.362	3457	3464	3470	rBV2	1437572	2601115	74.96%	6.838%

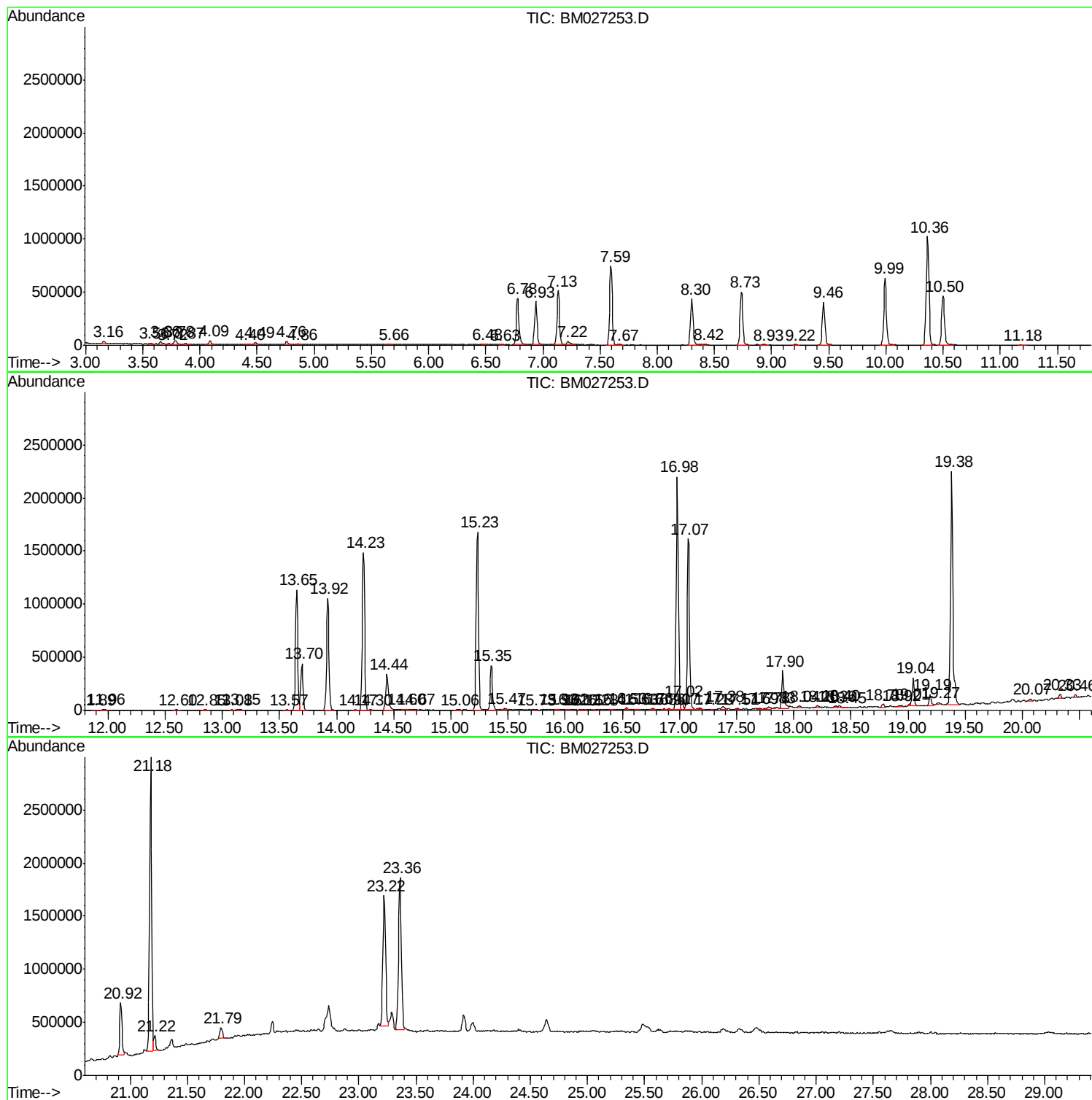
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM082520MA.M
Quant Title : SVOA CALIBRATION

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



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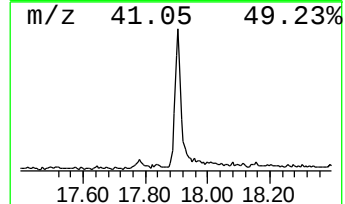
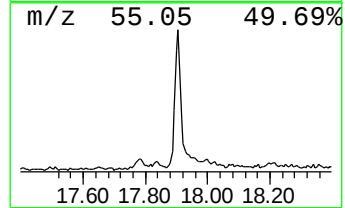
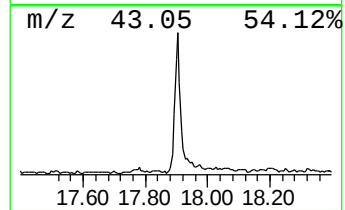
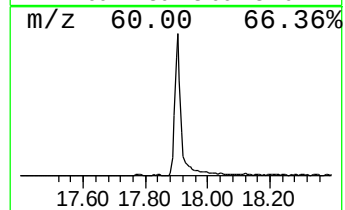
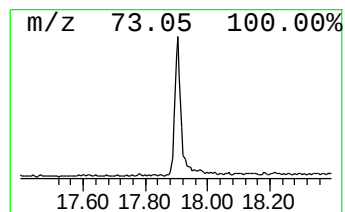
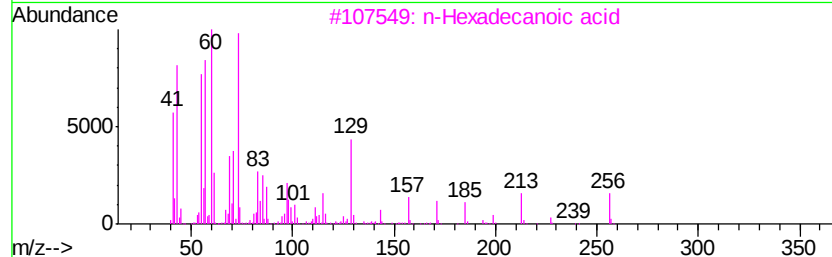
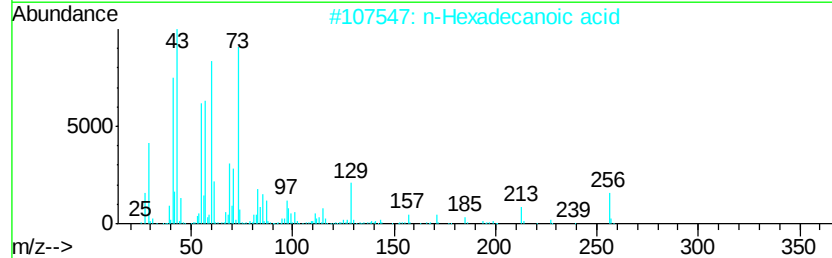
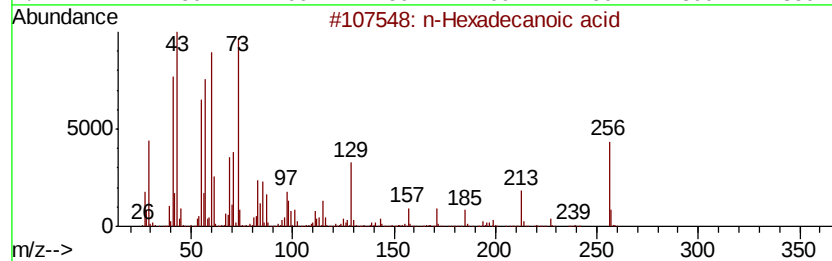
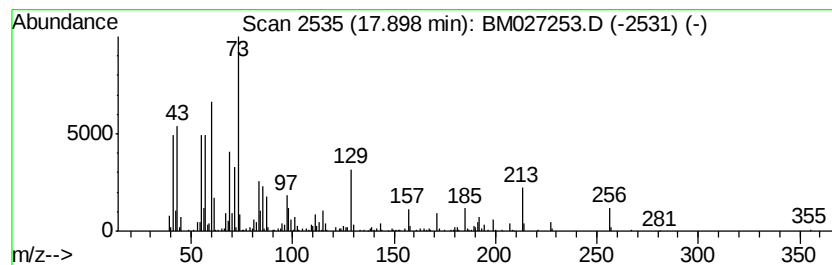
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM082520MA.M
Quant Title : SVOA CALIBRATION

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.	
17.90	3.41 ng/ul	500310	Phenanthrene-d10		16.98	
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98	
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96	
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96	
4	Tridecanoic acid	214	C13H26O2	000638-53-9	64	
5	Pentadecanoic acid	242	C15H30O2	001002-84-2	58	



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ALS Vial : 47 Sample Multiplier: 1

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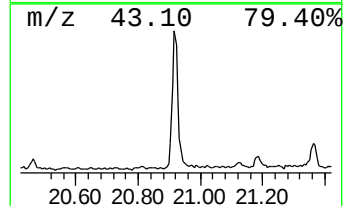
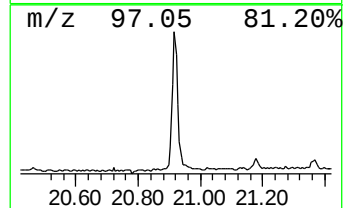
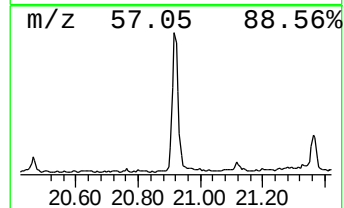
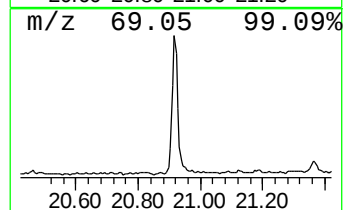
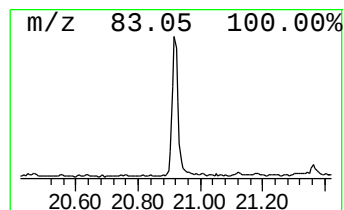
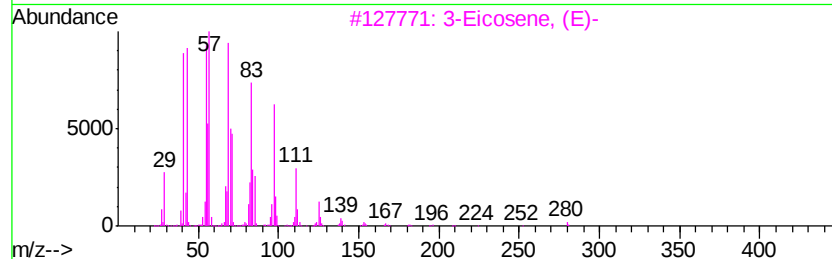
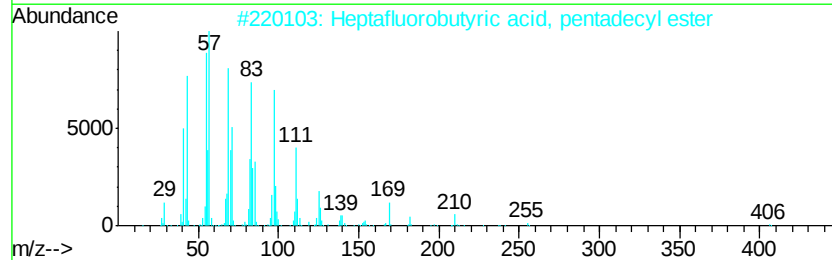
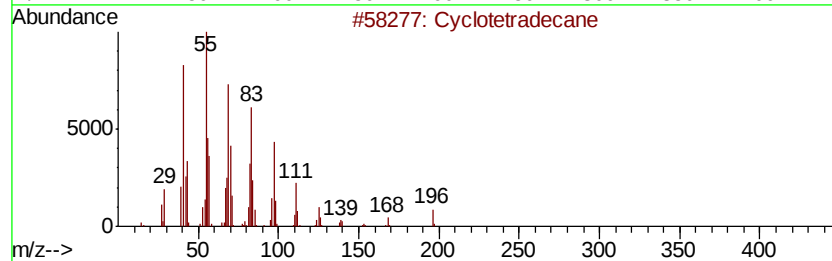
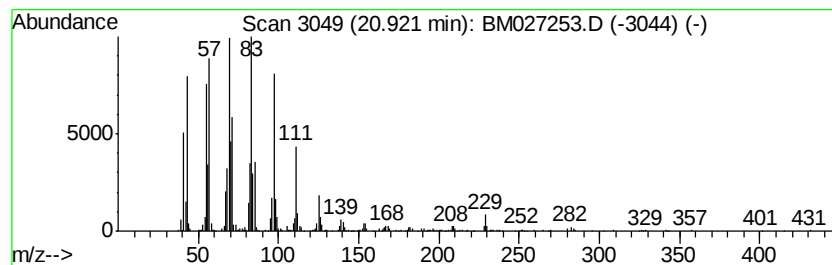
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Quant Title : SVOA CALIBRATION

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

Peak Number 2 (DEL) Alkane: Cyclic20.92 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.92	3.63 ng/ul	629024	Chrysene-d12	21.18

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclotetradecane	196	C14H28	000295-17-0	95
2		Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	93
3		3-Eicosene, (E)-	280	C20H40	074685-33-9	91
4		Trifluoroacetic acid, pentadecyl...	324	C17H31F3O2	959010-23-2	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
n-Hexadecanoic acid	17.90	3.4	ng/ul	500310	4	16.98	2933230	20.0
(DEL) Alkane: Cyc...	20.92	3.6	ng/ul	629024	5	21.18	3470020	20.0