

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM091520\
 Data File : BM027417.D
 Acq On : 15 Sep 2020 18:16
 Operator : JU/CG
 Sample : L3995-05
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BG0N7

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	3.128	20	24	27	rBV	36422	44348	1.47%	0.157%
2	6.745	634	639	651	rBV3	108448	231992	7.69%	0.822%
3	6.898	659	665	674	rBV	316168	489474	16.22%	1.735%
4	7.098	692	699	713	rBV	367371	599946	19.88%	2.126%
5	7.557	770	777	784	rBV	472880	728682	24.15%	2.583%
6	7.645	788	792	794	rBV3	3348	3766	0.12%	0.013%
7	8.269	891	898	909	rBV	288866	481423	15.95%	1.706%
8	8.698	964	971	983	rVV	388521	635646	21.07%	2.253%
9	9.175	1046	1052	1056	rBV6	3781	6389	0.21%	0.023%
10	9.416	1086	1093	1108	rBV	338549	555345	18.40%	1.968%
11	9.569	1115	1119	1124	rVB6	2199	3860	0.13%	0.014%
12	9.833	1160	1164	1168	rBV5	3500	5718	0.19%	0.020%
13	9.957	1177	1185	1198	rBV	493917	866977	28.73%	3.073%
14	10.163	1218	1220	1226	rVB4	2025	3167	0.10%	0.011%
15	10.322	1237	1247	1258	rBV	574154	934629	30.97%	3.313%
16	10.463	1264	1271	1284	rBV	402755	739133	24.50%	2.620%
17	10.581	1289	1291	1298	rVB8	3419	6025	0.20%	0.021%
18	11.927	1515	1520	1524	rBV5	5994	10049	0.33%	0.036%
19	12.557	1623	1627	1631	rBV3	2369	3345	0.11%	0.012%
20	12.816	1667	1671	1674	rBV5	3935	6598	0.22%	0.023%
21	13.022	1700	1706	1708	rVB6	2868	3605	0.12%	0.013%
22	13.110	1717	1721	1723	rBV4	2755	3801	0.13%	0.013%
23	13.616	1801	1807	1812	rVV	1027381	1390966	46.10%	4.930%
24	13.663	1812	1815	1822	rVB	162500	221165	7.33%	0.784%
25	13.886	1846	1853	1864	rBV	1068503	1533286	50.81%	5.434%
26	14.198	1899	1906	1917	rBV2	887381	1285969	42.62%	4.558%
27	14.427	1939	1945	1952	rBV2	27016	67247	2.23%	0.238%
28	14.657	1978	1984	1988	rBV6	3950	7299	0.24%	0.026%
29	14.910	2024	2027	2030	rVB5	3006	3045	0.10%	0.011%
30	14.963	2030	2036	2042	rVB	35546	49723	1.65%	0.176%
31	15.021	2042	2046	2047	rBV4	4068	4751	0.16%	0.017%
32	15.198	2069	2076	2088	rBV	1392669	1972178	65.36%	6.990%
33	15.274	2088	2089	2092	rBV3	2573	3182	0.11%	0.011%
34	15.321	2092	2097	2106	rBV	235609	352841	11.69%	1.251%

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35	15.439	2112	2117	2122	rVB4	17738	28831	0.96%	0.102%
36	15.533	2129	2133	2135	rBV5	4415	4266	0.14%	0.015%
37	15.657	2153	2154	2157	rVB3	6125	4273	0.14%	0.015%
38	15.763	2167	2172	2173	rBV4	5861	7510	0.25%	0.027%
39	15.874	2186	2191	2196	rVB7	6516	9493	0.31%	0.034%
40	15.927	2196	2200	2202	rBV4	2283	3483	0.12%	0.012%
41	15.986	2207	2210	2213	rVB5	5874	7345	0.24%	0.026%
42	16.057	2219	2222	2226	rVB6	2647	3295	0.11%	0.012%
43	16.257	2252	2256	2257	rBV3	3223	3742	0.12%	0.013%
44	16.310	2260	2265	2270	rBV7	16418	24489	0.81%	0.087%
45	16.386	2273	2278	2279	rBV5	9149	15140	0.50%	0.054%
46	16.451	2287	2289	2296	rVB7	4850	7342	0.24%	0.026%
47	16.592	2309	2313	2316	rBV5	9526	13741	0.46%	0.049%
48	16.704	2329	2332	2333	rBV3	3632	3131	0.10%	0.011%
49	16.721	2333	2335	2336	rVV2	3716	3166	0.10%	0.011%
50	16.733	2336	2337	2343	rVB6	6667	9038	0.30%	0.032%
51	16.886	2360	2363	2367	rBV4	8727	12171	0.40%	0.043%
52	16.945	2367	2373	2381	rVV	1122261	1537293	50.95%	5.449%
53	17.045	2383	2390	2401	rVV	1641678	2289078	75.86%	8.113%
54	17.145	2403	2407	2414	rVB10	11343	19721	0.65%	0.070%
55	17.315	2433	2436	2440	rBV6	16047	21928	0.73%	0.078%
56	17.627	2487	2489	2493	rBV5	3338	3715	0.12%	0.013%
57	17.751	2503	2510	2513	rBV7	24205	45857	1.52%	0.163%
58	17.798	2513	2518	2525	rVV5	29512	57711	1.91%	0.205%
59	17.868	2525	2530	2540	rVV	219736	341427	11.32%	1.210%
60	17.945	2540	2543	2548	rVB7	17710	30537	1.01%	0.108%
61	18.245	2592	2594	2597	rBV4	4046	3546	0.12%	0.013%
62	18.980	2716	2719	2722	rBV	15158	19336	0.64%	0.069%
63	19.009	2722	2724	2726	rVV3	11096	7240	0.24%	0.026%
64	19.162	2746	2750	2756	rBV	107952	165904	5.50%	0.588%
65	19.233	2759	2762	2767	rVB	24384	36004	1.19%	0.128%
66	19.345	2775	2781	2788	rBV	2216201	2860617	94.80%	10.139%
67	20.886	3039	3043	3051	rBV	238578	312446	10.35%	1.107%
68	21.145	3082	3087	3098	rBV	1555721	1960116	64.96%	6.947%
69	23.174	3426	3432	3439	rBV	1766334	3017421	100.00%	10.694%
70	23.309	3449	3455	3465	rVB	1129453	2068842	68.56%	7.332%

LSC Area Percent Report

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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

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Peak separation: 5

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

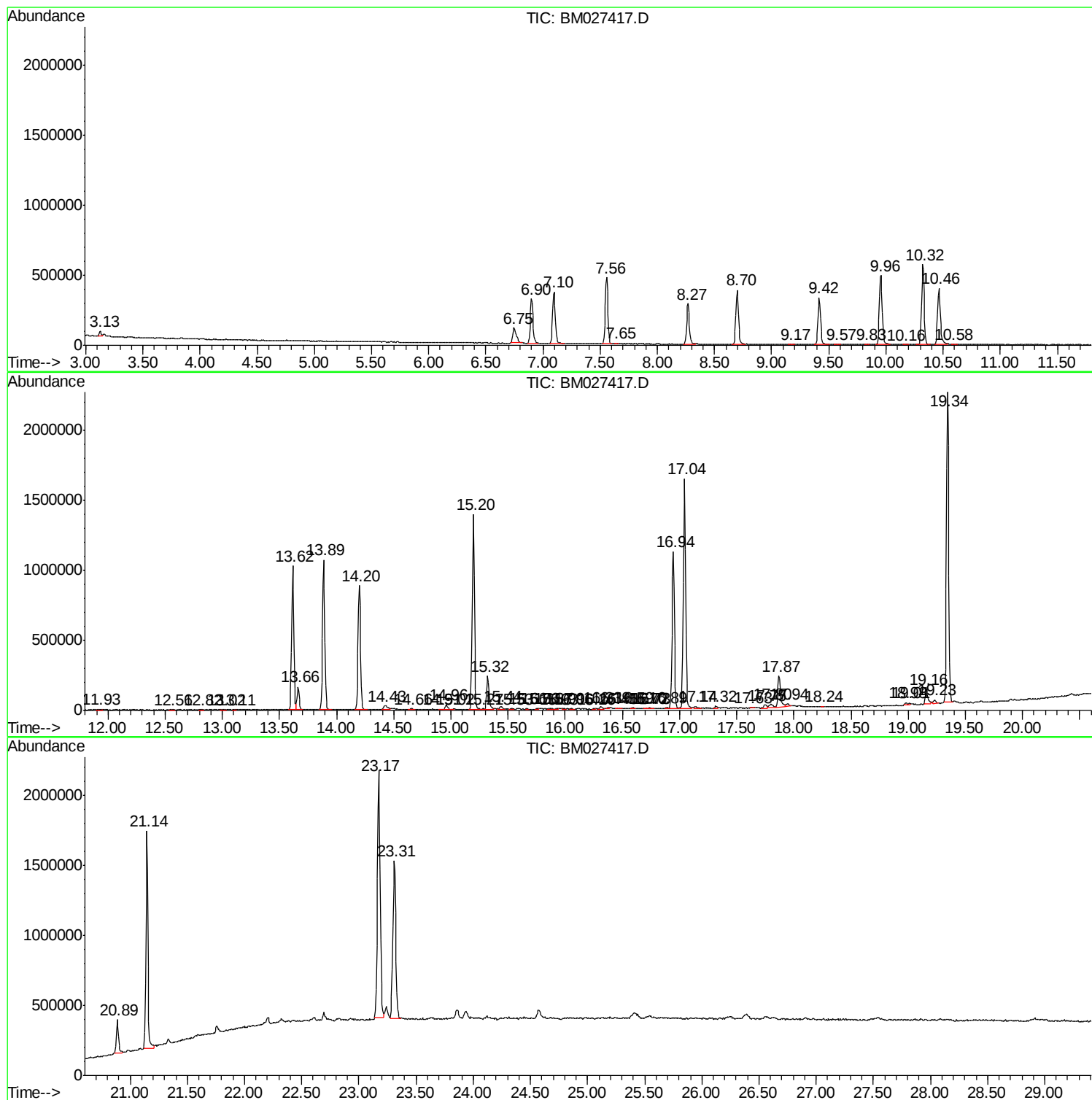
Sum of corrected areas: 28214765

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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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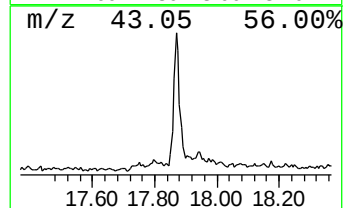
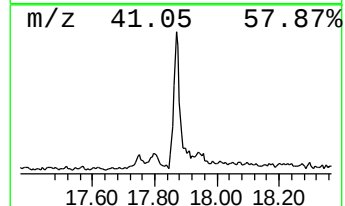
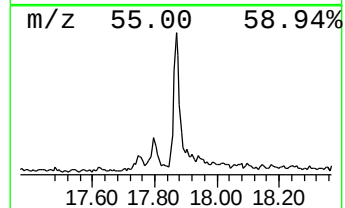
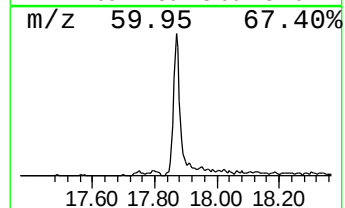
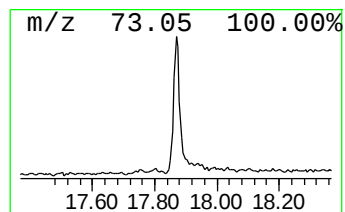
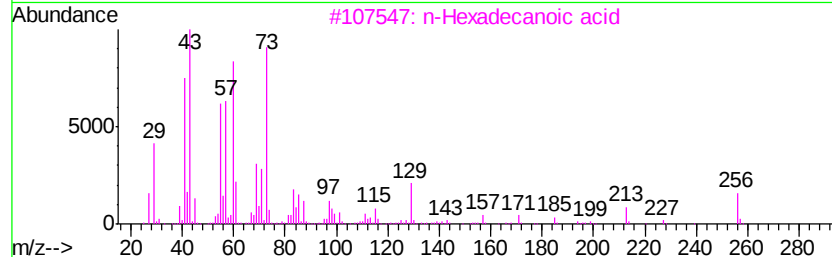
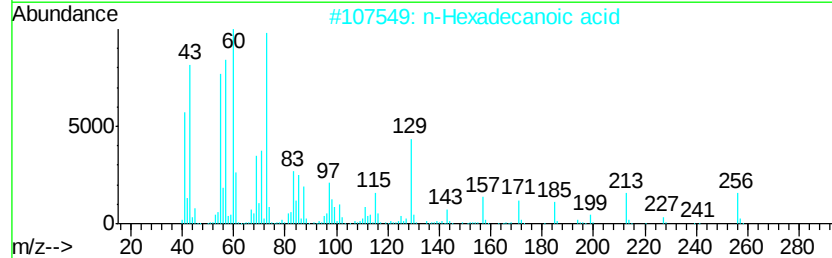
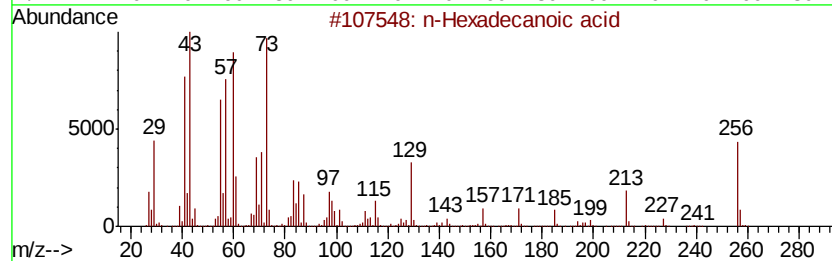
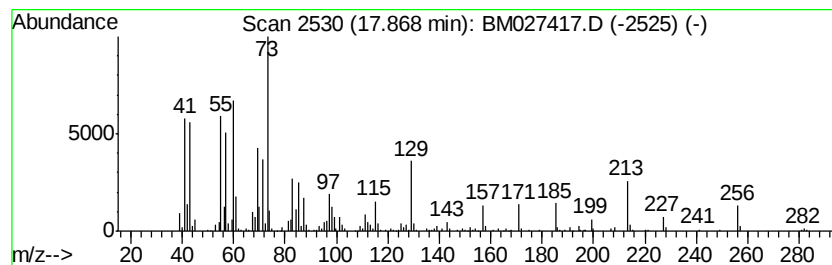
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Quant Title : SVOA CALIBRATION

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

Peak Number 1 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.		
17.87	4.44 ng/ul	341427	Phenanthrene-d10	16.94		
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	97	
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96	
4	Tridecanoic acid	214	C13H26O2	000638-53-9	93	
5	Pentadecanoic acid	242	C15H30O2	001002-84-2	68	



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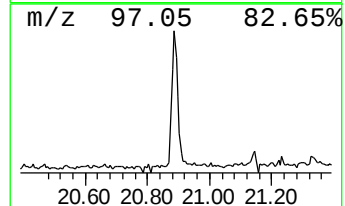
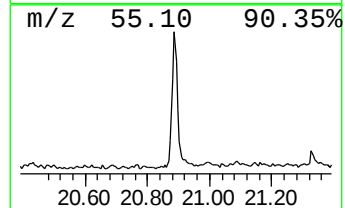
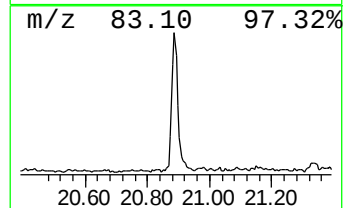
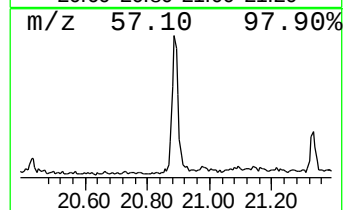
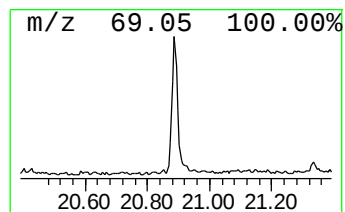
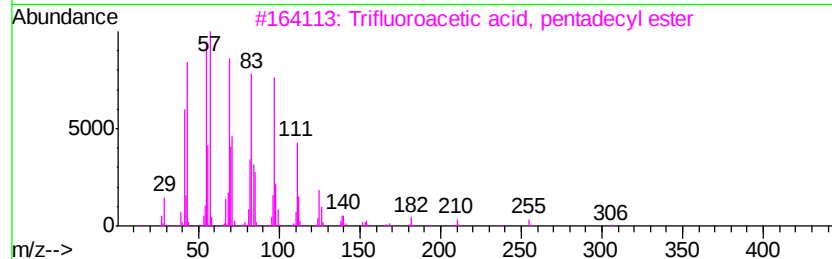
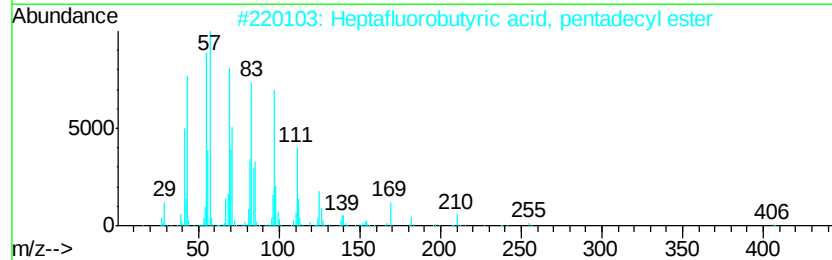
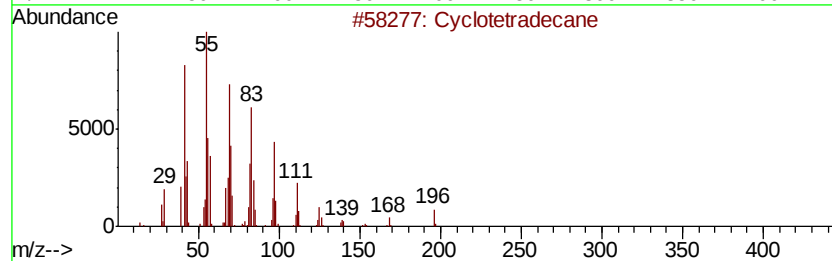
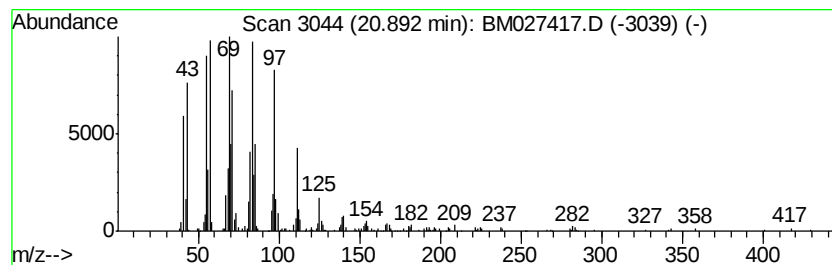
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM090420MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 (DEL) Alkane: Cyclic20.89 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.89	3.19 ng/ul	312446	Chrysene-d12	21.14

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclotetradecane	196	C14H28	000295-17-0	91
2		Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	91
3		Trifluoroacetic acid, pentadecyl...	324	C17H31F3O2	959010-23-2	91
4		Trifluoroacetoxv hexadecane	338	C18H33F3O2	006222-03-3	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	17.87	4.4	ng/ul	341427	4	16.94	1537290	20.0
(DEL) Alkane: Cyc...	20.89	3.2	ng/ul	312446	5	21.14	1960120	20.0