

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM091520\
 Data File : BM027419.D
 Acq On : 15 Sep 2020 19:29
 Operator : JU/CG
 Sample : L3995-07
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BG0N0

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	21	24	30	rVB	35961	45284	1.23%	0.138%
2	4.922	325	329	339	rVB	41047	64618	1.75%	0.197%
3	6.746	633	639	653	rVB2	140238	287336	7.80%	0.875%
4	6.899	659	665	675	rBV	374952	589561	16.01%	1.794%
5	7.099	692	699	709	rBV	447491	722931	19.63%	2.200%
6	7.557	770	777	787	rBV	534639	847512	23.01%	2.580%
7	7.634	787	790	798	rVB7	4956	9815	0.27%	0.030%
8	8.269	890	898	915	rBV	369314	614302	16.68%	1.870%
9	8.699	964	971	982	rBV	474565	776511	21.08%	2.364%
10	9.169	1048	1051	1056	rBV4	3990	5196	0.14%	0.016%
11	9.416	1086	1093	1105	rBV	423297	680949	18.49%	2.073%
12	9.957	1178	1185	1198	rBV	620712	1101804	29.92%	3.354%
13	10.193	1222	1225	1230	rBV7	3020	4877	0.13%	0.015%
14	10.322	1240	1247	1257	rVB	667490	1055951	28.67%	3.214%
15	10.475	1268	1273	1284	rBV2	31617	70939	1.93%	0.216%
16	11.928	1515	1520	1524	rVB3	6322	9717	0.26%	0.030%
17	13.045	1704	1710	1715	rBV	21543	29958	0.81%	0.091%
18	13.116	1715	1722	1727	rBV2	32223	49410	1.34%	0.150%
19	13.434	1773	1776	1782	rVB4	3030	5027	0.14%	0.015%
20	13.616	1801	1807	1812	rBV	1286754	1733838	47.08%	5.277%
21	13.663	1812	1815	1823	rVB	163125	211301	5.74%	0.643%
22	13.886	1846	1853	1864	rBV	1367173	1941703	52.72%	5.910%
23	14.198	1899	1906	1915	rBV	971712	1433964	38.94%	4.365%
24	14.422	1938	1944	1956	rBV3	56248	136134	3.70%	0.414%
25	14.645	1978	1982	1986	rBV3	6824	10353	0.28%	0.032%
26	14.745	1997	1999	2006	rVB6	2940	4325	0.12%	0.013%
27	14.963	2032	2036	2040	rVB	12459	15250	0.41%	0.046%
28	15.033	2044	2048	2052	rVB7	4761	6563	0.18%	0.020%
29	15.198	2069	2076	2087	rBV	1717310	2445586	66.40%	7.444%
30	15.322	2091	2097	2107	rVV	581375	787377	21.38%	2.397%
31	15.439	2110	2117	2123	rVB	22622	37678	1.02%	0.115%
32	15.751	2166	2170	2177	rBV7	4322	10489	0.28%	0.032%
33	15.892	2190	2194	2196	rVB4	2643	3888	0.11%	0.012%
34	15.951	2199	2204	2205	rVV5	2862	4080	0.11%	0.012%

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 Title : SVOA CALIBRATION

35	15.986	2206	2210	2214	rVB6	7707	12194	0.33%	0.037%
36	16.222	2245	2250	2252	rVB6	3072	3967	0.11%	0.012%
37	16.310	2260	2265	2268	rBV7	2690	5623	0.15%	0.017%
38	16.563	2302	2308	2309	rBV5	2655	4187	0.11%	0.013%
39	16.633	2315	2320	2324	rVB7	4097	6862	0.19%	0.021%
40	16.733	2333	2337	2340	rBV4	5590	7430	0.20%	0.023%
41	16.945	2367	2373	2383	rBV	1275947	1732158	47.03%	5.272%
42	17.045	2383	2390	2404	rVV	1965568	2745809	74.56%	8.358%
43	17.474	2460	2463	2465	rBV4	3570	4148	0.11%	0.013%
44	17.869	2525	2530	2547	rBV	217562	364957	9.91%	1.111%
45	18.074	2563	2565	2569	rBV5	4738	7179	0.19%	0.022%
46	18.898	2703	2705	2706	rBV2	5565	4743	0.13%	0.014%
47	18.980	2715	2719	2722	rBV	22851	28041	0.76%	0.085%
48	19.157	2745	2749	2758	rBV2	116848	199600	5.42%	0.608%
49	19.233	2759	2762	2767	rVB2	26977	40283	1.09%	0.123%
50	19.345	2775	2781	2789	rBV	2617269	3400738	92.34%	10.351%
51	20.886	3039	3043	3052	rBV	255548	349730	9.50%	1.064%
52	21.145	3082	3087	3095	rBV	1648656	2138194	58.06%	6.508%
53	23.174	3426	3432	3439	rBV	2115836	3682920	100.00%	11.210%
54	23.309	3449	3455	3466	rVB	1336791	2361080	64.11%	7.187%

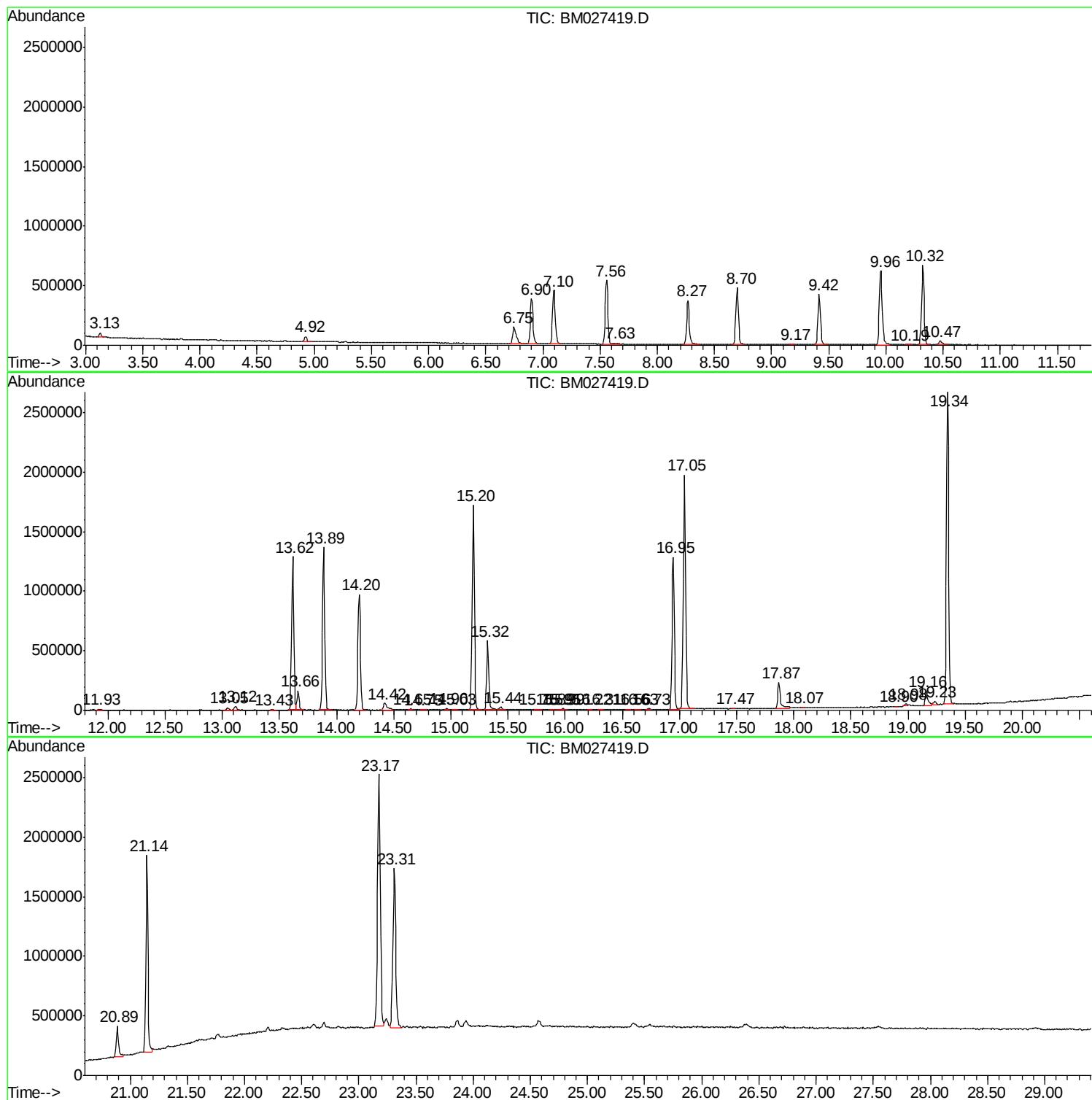
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM090420MA.M
Quant Title : SVOA CALIBRATION

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



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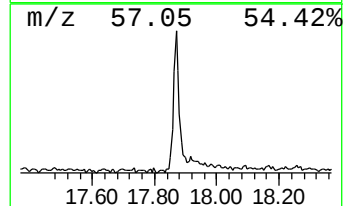
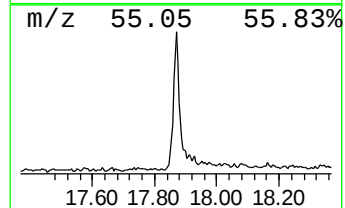
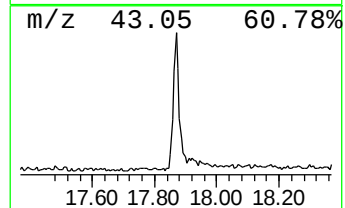
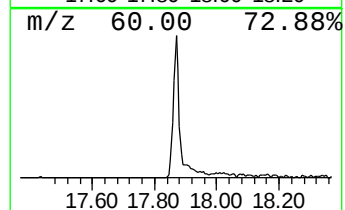
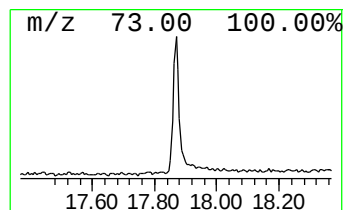
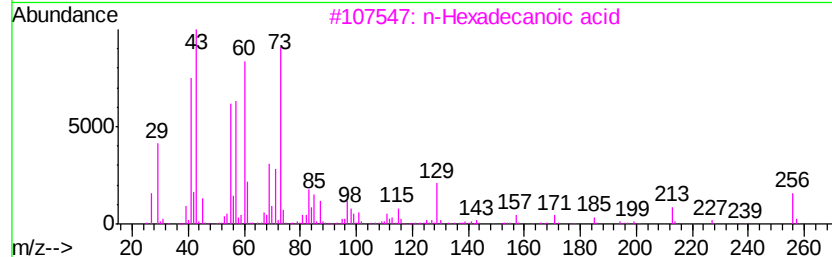
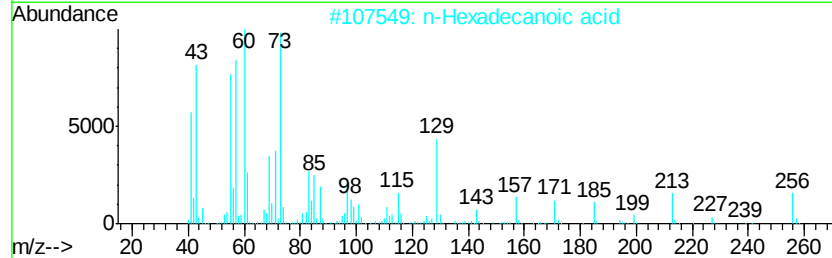
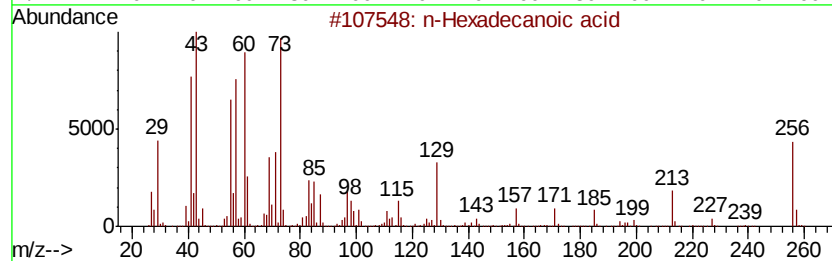
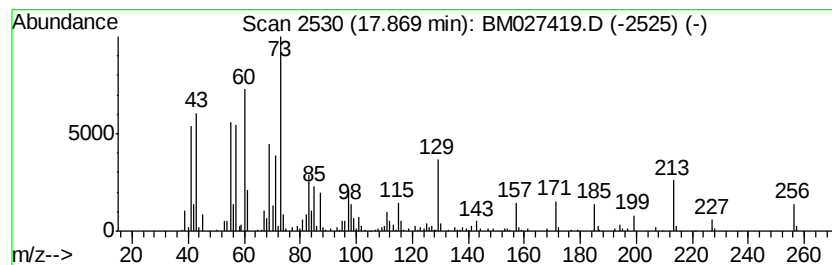
Instrument :
BNA_M
ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM090420MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD		R.T.	
17.87	4.21 ng/ul	364957	Phenanthrene-d10		16.95	
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	98	
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93	
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	90	
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	86	



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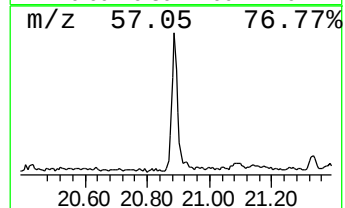
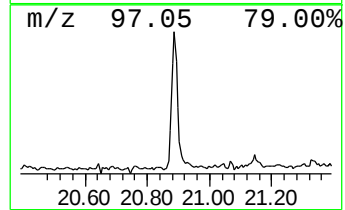
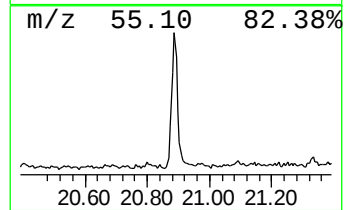
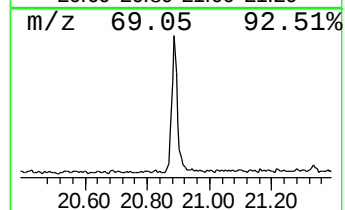
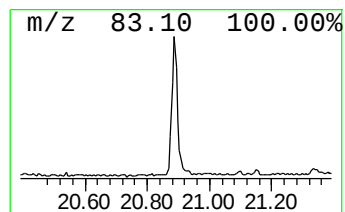
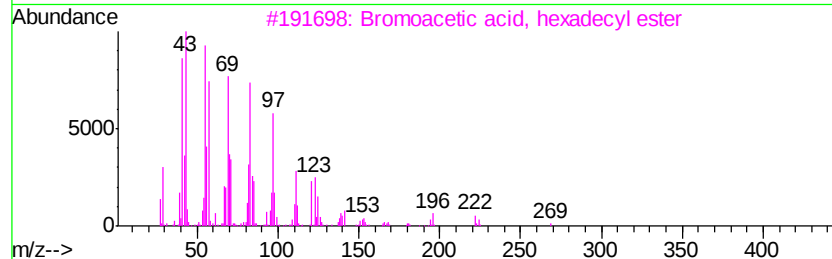
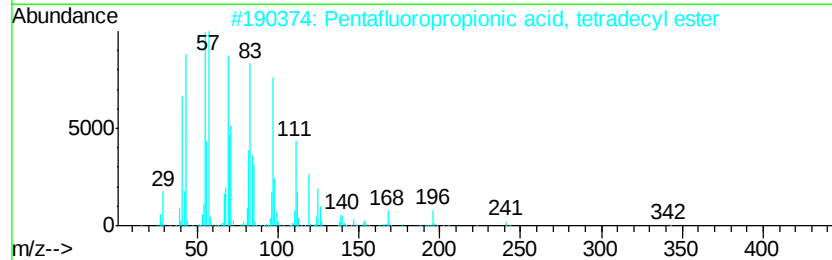
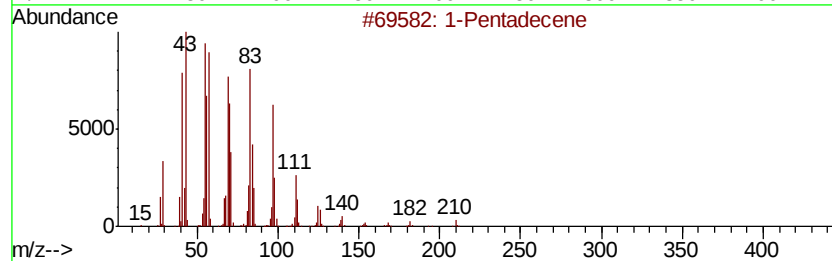
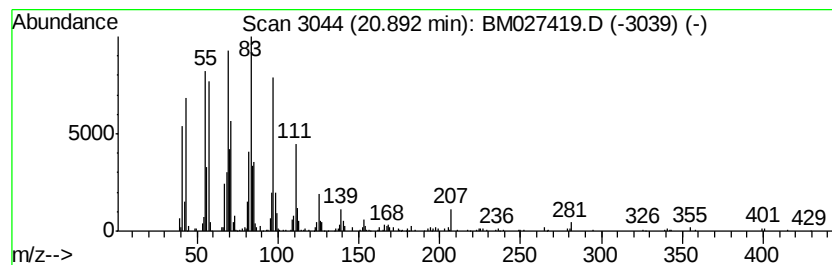
Instrument :
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ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM090420MA.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.89	3.27 ng/ul	349730	Chrysene-d12	21.14
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		1-Pentadecene	210 C15H30	013360-61-7 94
2		Pentafluoropropionic acid, tetra...	360 C17H29F5O2	006222-06-6 91
3		Bromoacetic acid, hexadecyl ester	362 C18H35BrO2	005454-48-8 91
4		Trichloroacetic acid, hexadecyl ...	386 C18H33Cl3O2	074339-54-1 91
5		Trichloroacetic acid, pentadecyl...	372 C17H31Cl3O2	074339-53-0 91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic acid	17.87	4.2	ng/ul	364957	4	16.95	1732160	20.0
(DEL) Alkane: Str...	20.89	3.3	ng/ul	349730	5	21.14	2138190	20.0