

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM062217\
 Data File : BM010668.D
 Acq On : 22 Jun 2017 20:09
 Operator : SJ/JU
 Sample : I3627-02
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F5A08

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 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:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM062017.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	6.645	631	639	649	rBB	247319	398197	19.05%	1.772%
2	6.810	661	667	675	rVB	166927	251906	12.05%	1.121%
3	6.998	693	699	706	rVB	246260	369290	17.67%	1.643%
4	7.463	771	778	785	rVB	291264	440465	21.08%	1.960%
5	8.169	891	898	905	rVB	307810	477940	22.87%	2.127%
6	8.604	965	972	978	rBV	249131	382302	18.29%	1.701%
7	9.322	1087	1094	1100	rBB	225047	360294	17.24%	1.603%
8	9.851	1178	1184	1190	rVB	364167	571194	27.33%	2.542%
9	10.222	1240	1247	1255	rBV	425110	689208	32.98%	3.067%
10	10.363	1265	1271	1280	rBV	301545	498533	23.85%	2.218%
11	13.533	1804	1810	1814	rBV	752683	1007001	48.18%	4.481%
12	13.580	1814	1818	1824	rVB	343105	438584	20.99%	1.952%
13	13.798	1849	1855	1868	rVB	705676	1049337	50.21%	4.669%
14	14.116	1902	1909	1916	rVB2	678160	1041535	49.84%	4.634%
15	14.321	1938	1944	1957	rVB	324567	462241	22.12%	2.057%
16	15.115	2073	2079	2085	rBV	945578	1355845	64.87%	6.033%
17	15.239	2094	2100	2108	rVB	319765	432721	20.70%	1.925%
18	15.862	2201	2206	2215	rBV2	16725	29003	1.39%	0.129%
19	16.868	2370	2377	2381	rBV	968204	1365149	65.32%	6.074%
20	16.904	2381	2383	2388	rVV	57027	76759	3.67%	0.342%
21	16.962	2388	2393	2405	rVB2	1044559	1508360	72.17%	6.712%
22	17.668	2507	2513	2517	rBV4	21101	36222	1.73%	0.161%
23	17.792	2529	2534	2543	rBV	240660	311288	14.89%	1.385%
24	18.674	2678	2684	2688	rBV4	40060	60321	2.89%	0.268%
25	18.939	2725	2729	2736	rVV	192592	283005	13.54%	1.259%
26	19.009	2738	2741	2750	rVV8	17526	29503	1.41%	0.131%
27	19.086	2750	2754	2762	rVV	234445	302759	14.49%	1.347%
28	19.156	2764	2766	2775	rVV5	14589	28321	1.36%	0.126%
29	19.274	2778	2786	2798	rVV2	1336739	2089942	100.00%	9.300%
30	19.639	2839	2848	2854	rBV8	19957	44555	2.13%	0.198%
31	19.803	2872	2876	2882	rVB2	28602	48073	2.30%	0.214%
32	19.909	2888	2894	2898	rVB2	22254	30878	1.48%	0.137%
33	19.962	2898	2903	2907	rBV5	28050	48383	2.32%	0.215%
34	20.103	2924	2927	2931	rBV2	18121	23862	1.14%	0.106%

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35	20.150	2931	2935	2940	rBV3	15727	27515	1.32%	0.122%
36	20.362	2966	2971	2974	rBV7	14699	24809	1.19%	0.110%
37	20.556	3001	3004	3011	rVB5	18605	34768	1.66%	0.155%
38	20.727	3027	3033	3036	rBV2	28840	44260	2.12%	0.197%
39	20.768	3036	3040	3042	rVV4	19799	22953	1.10%	0.102%
40	20.821	3042	3049	3053	rVV3	106688	156760	7.50%	0.698%
41	21.080	3086	3093	3097	rVV	1398565	1906102	91.20%	8.482%
42	21.115	3097	3099	3107	rVB	134194	190843	9.13%	0.849%
43	21.380	3142	3144	3147	rBV3	20665	26744	1.28%	0.119%
44	21.686	3190	3196	3202	rBV10	36631	78494	3.76%	0.349%
45	22.127	3268	3271	3274	rVB3	36304	38746	1.85%	0.172%
46	22.586	3344	3349	3352	rBV	145744	269618	12.90%	1.200%
47	23.038	3421	3426	3429	rBV	72622	123318	5.90%	0.549%
48	23.086	3429	3434	3440	rVV2	856111	1429836	68.42%	6.362%
49	23.221	3451	3457	3463	rBV2	706713	1256887	60.14%	5.593%
50	23.750	3543	3547	3553	rVB3	58162	107691	5.15%	0.479%
51	24.456	3661	3667	3673	rVB9	55003	123762	5.92%	0.551%
52	25.268	3801	3805	3811	rBV6	30613	67529	3.23%	0.300%

Sum of corrected areas: 22473611

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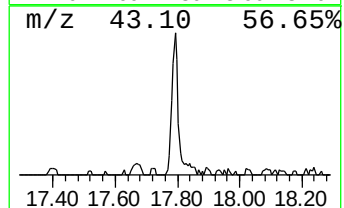
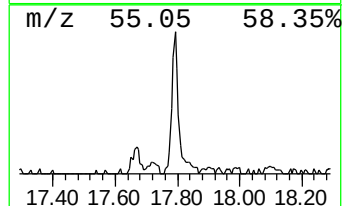
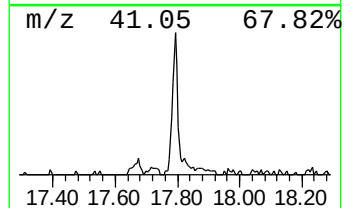
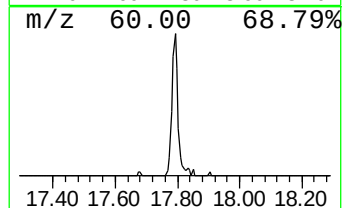
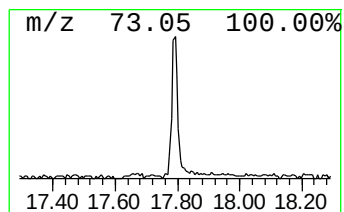
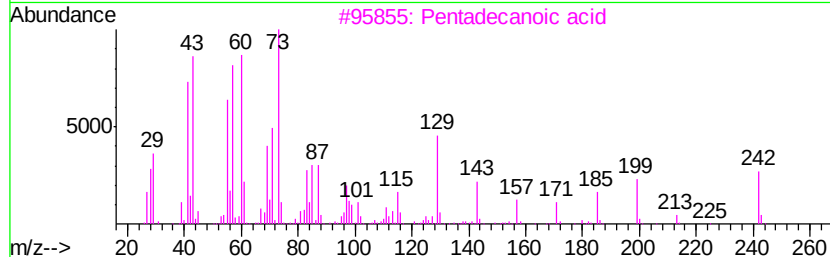
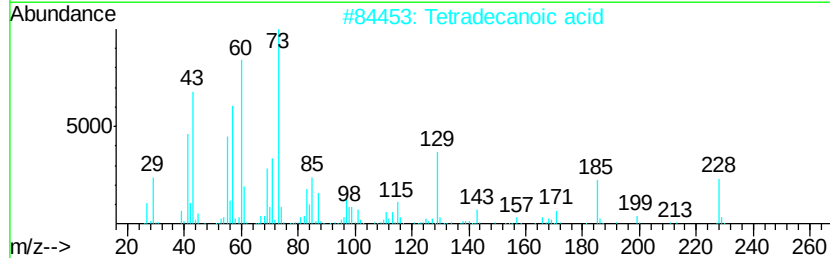
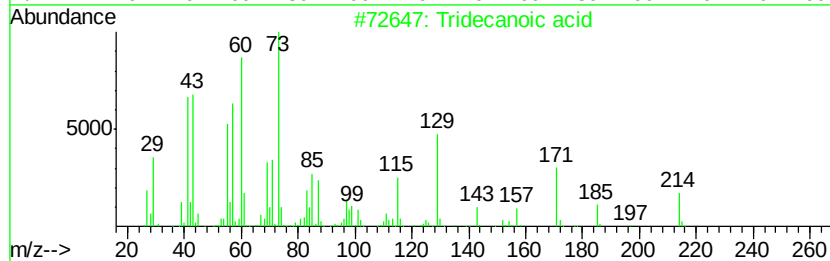
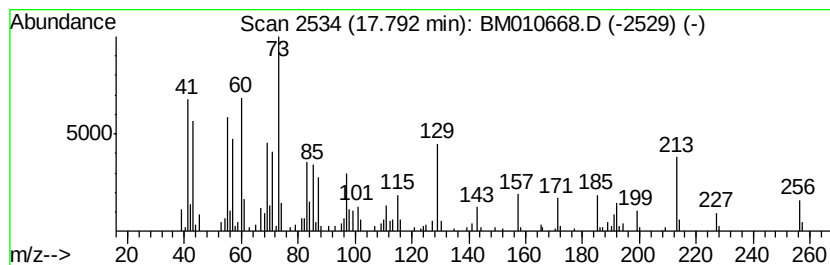
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Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM062017.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Tridecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.79	4.56 ng/ul	311288	Phenanthrene-d10	16.87
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Tridecanoic acid	214 C13H26O2	000638-53-9 86
2		Tetradecanoic acid	228 C14H28O2	000544-63-8 70
3		Pentadecanoic acid	242 C15H30O2	001002-84-2 62
4		n-Hexadecanoic acid	256 C16H32O2	000057-10-3 60
5		Tridecanoic acid	214 C13H26O2	000638-53-9 60



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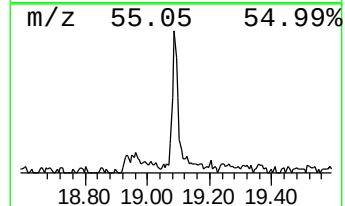
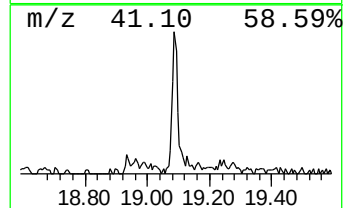
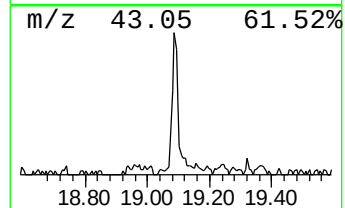
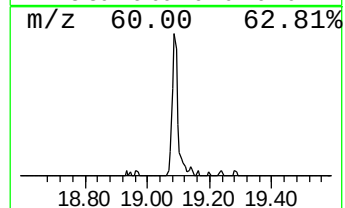
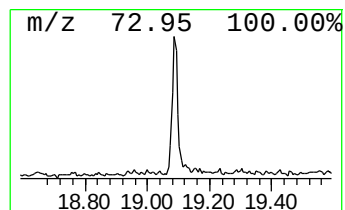
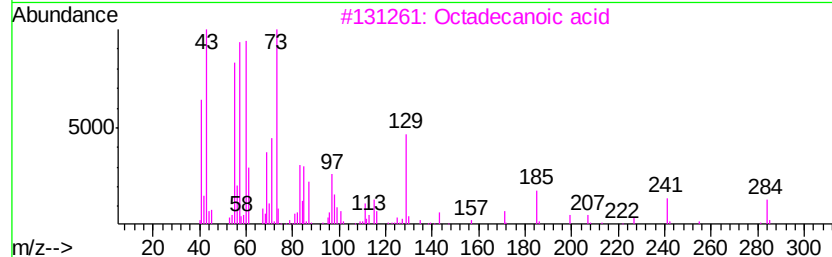
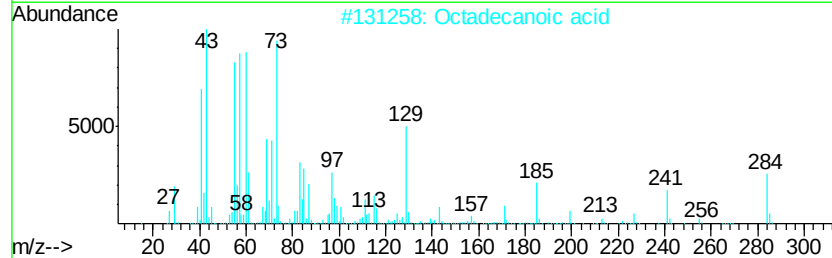
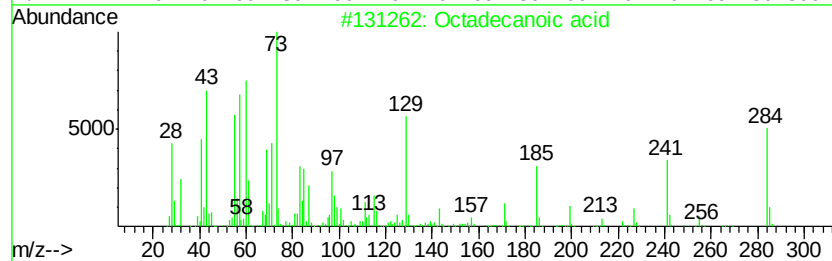
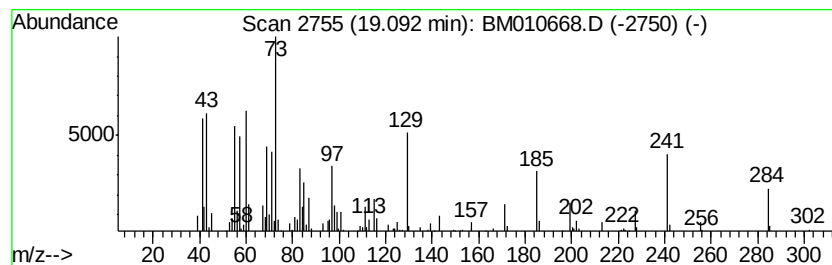
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Peak Number 2 Octadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.09	3.18 ng/ul	302759	Chrysene-d12	21.08
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Octadecanoic acid	284 C18H36O2	000057-11-4	97
2	Octadecanoic acid	284 C18H36O2	000057-11-4	95
3	Octadecanoic acid	284 C18H36O2	000057-11-4	94
4	Octadecanoic acid	284 C18H36O2	000057-11-4	94
5	Pentadecanoic acid	242 C15H30O2	001002-84-2	70



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Tridecanoic acid	17.79	4.6	ng/ul	311288	4	16.87	1365150	20.0
Octadecanoic acid	19.09	3.2	ng/ul	302759	5	21.08	1906100	20.0