

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN022619\
 Data File : BN004509.D
 Acq On : 26 Feb 2019 21:19
 Operator : JU/SJ
 Sample : K1552-08
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BF5Y6

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_N\METHODS\SOM-EPA-BN020719MA.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	3.240	39	43	46	rVV	2061	3101	0.19%	0.033%
2	6.893	660	664	670	rBB	20837	29833	1.79%	0.317%
3	7.075	690	695	705	rBV	59949	93651	5.62%	0.994%
4	7.263	722	727	734	rBB	77578	117106	7.02%	1.243%
5	7.740	802	808	814	rBB	81084	126248	7.57%	1.340%
6	8.428	920	925	932	rBB	68146	101826	6.11%	1.081%
7	8.899	999	1005	1012	rBB	85666	136767	8.20%	1.452%
8	9.610	1121	1126	1132	rBB	73083	108730	6.52%	1.154%
9	10.140	1210	1216	1222	rBB	126521	197617	11.85%	2.097%
10	10.522	1275	1281	1288	rBB	139417	225919	13.55%	2.398%
11	10.669	1301	1306	1310	rBB	3216	4437	0.27%	0.047%
12	12.110	1548	1551	1554	rBB	1452	1805	0.11%	0.019%
13	13.787	1830	1836	1842	rBB	288924	378168	22.68%	4.014%
14	14.069	1878	1884	1895	rBB	330321	468286	28.08%	4.970%
15	14.375	1930	1936	1943	rBB2	235463	353926	21.22%	3.756%
16	14.569	1964	1969	1973	rBB	22914	29707	1.78%	0.315%
17	15.369	2099	2105	2111	rBB	477832	657009	39.40%	6.973%
18	15.486	2120	2125	2130	rBV	115435	142087	8.52%	1.508%
19	15.610	2143	2146	2149	rBB	3310	3440	0.21%	0.037%
20	17.122	2397	2403	2409	rVB	343811	467044	28.01%	4.957%
21	17.222	2414	2420	2427	rBV	561865	770342	46.20%	8.176%
22	18.004	2549	2553	2565	rBV	69210	90832	5.45%	0.964%
23	19.151	2745	2748	2752	rBV	4723	6354	0.38%	0.067%
24	19.292	2768	2772	2786	rBV	113786	152628	9.15%	1.620%
25	19.410	2786	2792	2795	rVB	4800	6568	0.39%	0.070%
26	19.522	2805	2811	2817	rBV	775661	1061636	63.66%	11.268%
27	19.751	2846	2850	2853	rVB	1533	1801	0.11%	0.019%
28	21.098	3075	3079	3082	rBV	5933	5717	0.34%	0.061%
29	21.221	3097	3100	3104	rBV	4043	4433	0.27%	0.047%
30	21.321	3111	3117	3122	rBV	598139	778957	46.71%	8.268%
31	21.457	3137	3140	3143	rBV2	5145	4744	0.28%	0.050%
32	21.892	3211	3214	3219	rVB2	12926	14511	0.87%	0.154%
33	22.357	3289	3293	3298	rBV	22612	27542	1.65%	0.292%
34	22.868	3376	3380	3385	rVB	32441	40544	2.43%	0.430%

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35	23.439	3469	3477	3487	rBV	943263	1667569	100.00%	17.699%
36	23.586	3494	3502	3511	rVB	509634	962083	57.69%	10.211%
37	24.092	3582	3588	3596	rVB	35562	64463	3.87%	0.684%
38	24.845	3710	3716	3723	rVB2	33031	66640	4.00%	0.707%
39	25.721	3859	3865	3873	rVB2	20485	47682	2.86%	0.506%

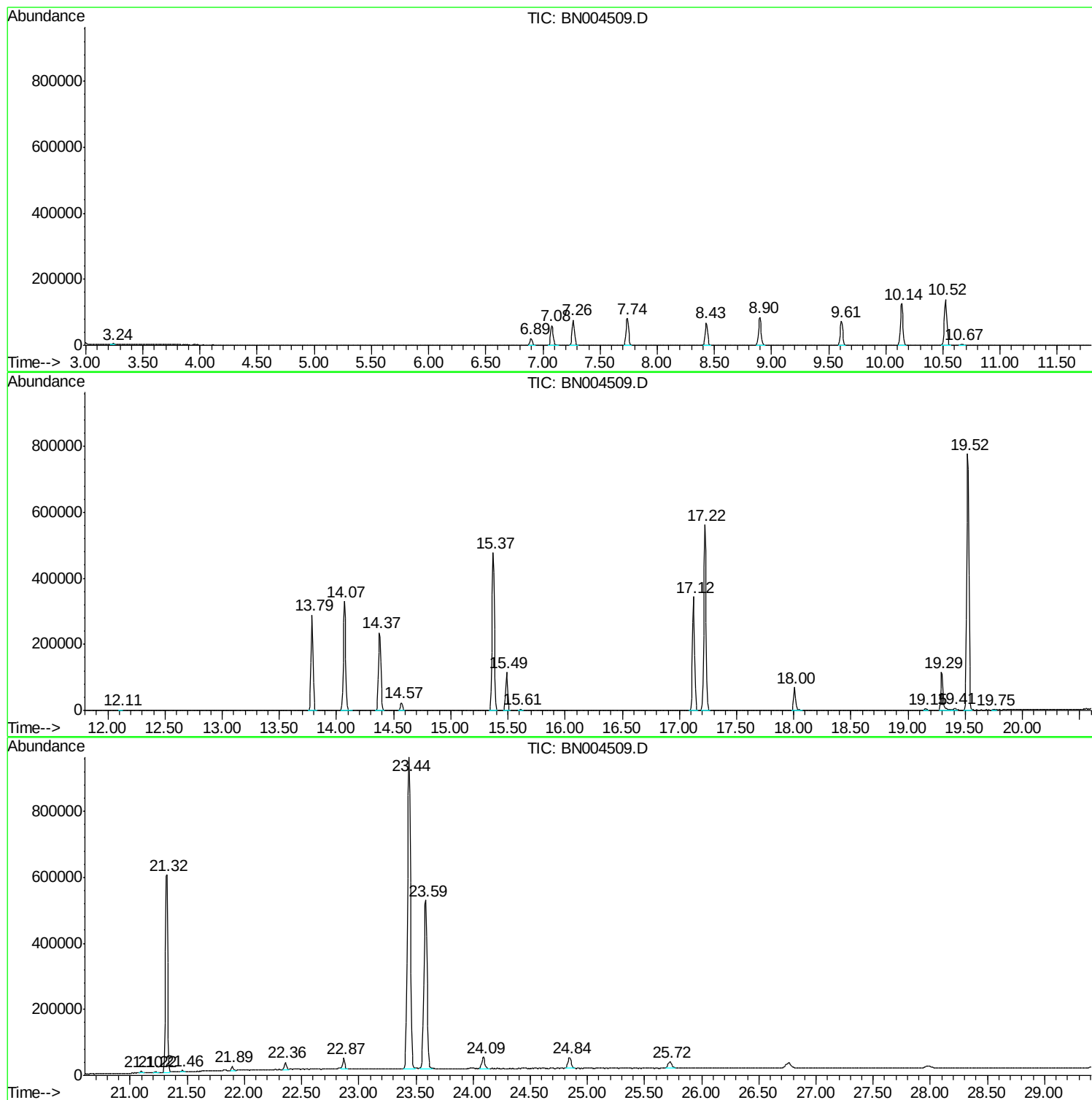
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020719MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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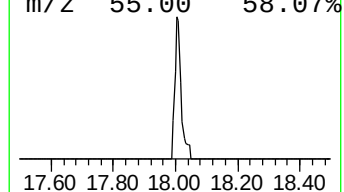
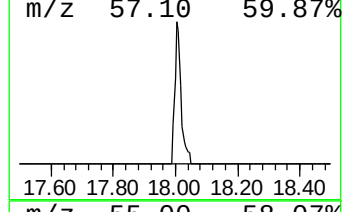
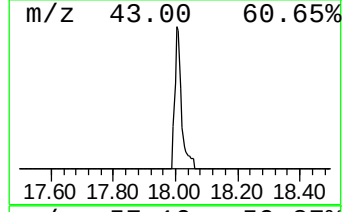
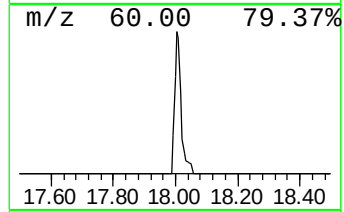
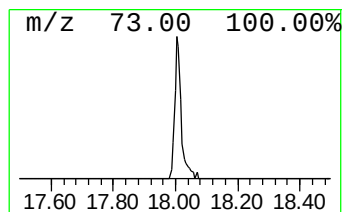
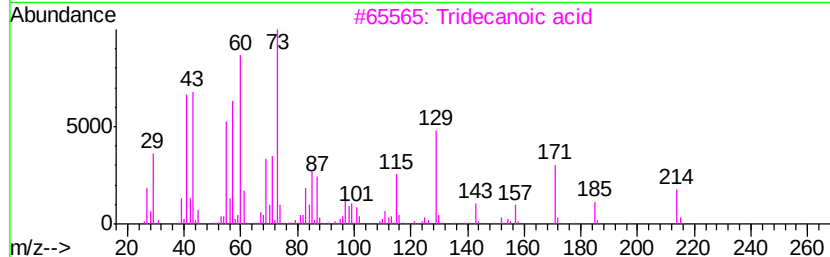
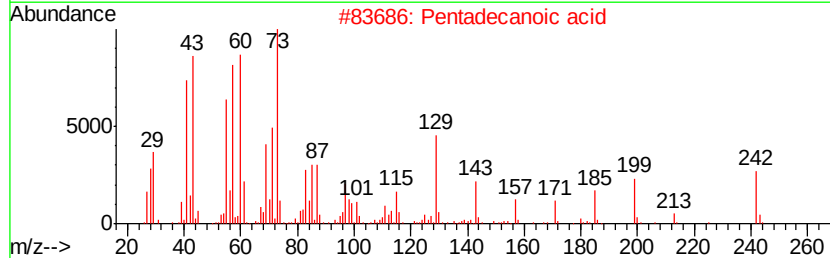
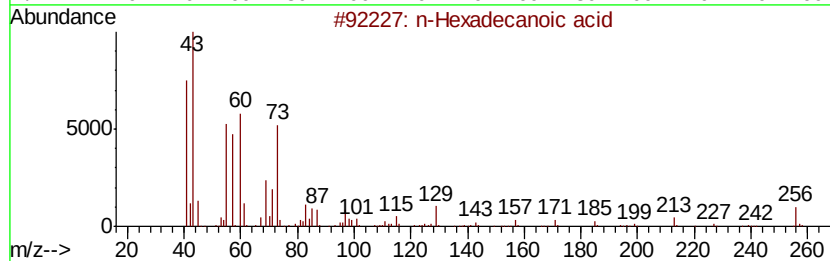
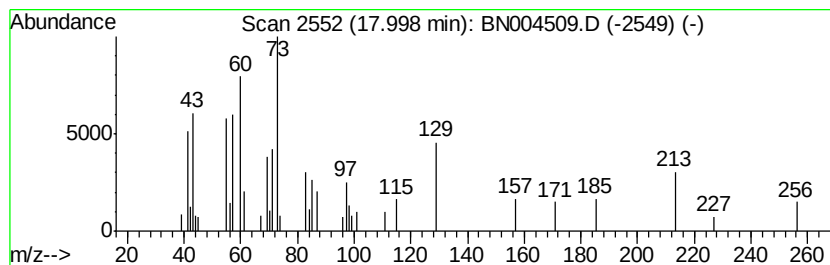
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 1 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
18.00	3.89 ng/ul	90832	Phenanthrene-d10	17.12	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	74
3	Tridecanoic acid	214	C13H26O2	000638-53-9	72
4	Tridecanoic acid	214	C13H26O2	000638-53-9	64
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	64



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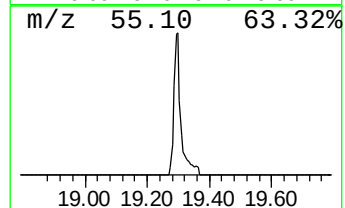
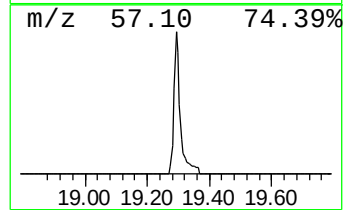
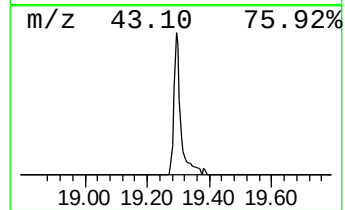
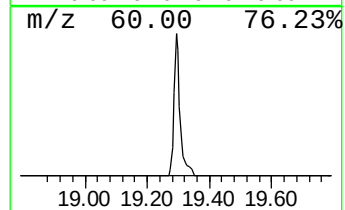
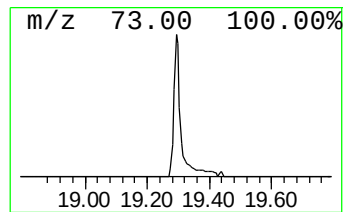
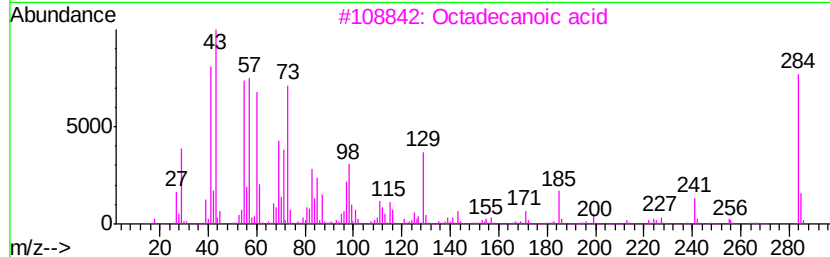
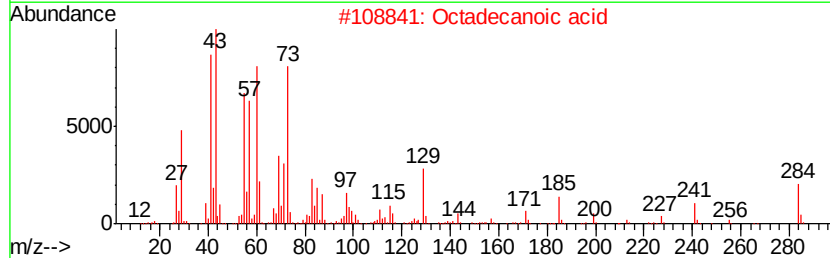
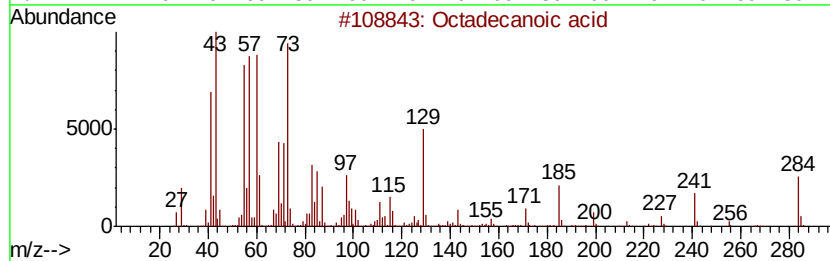
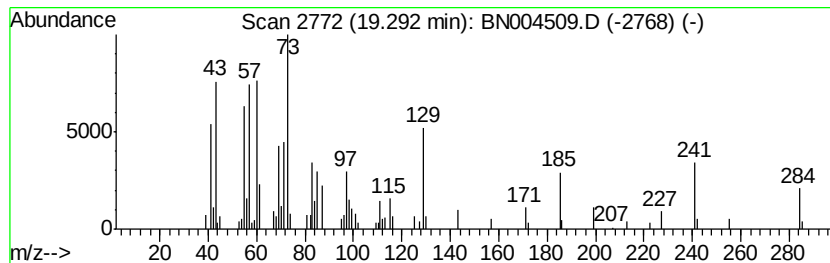
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Peak Number 2 Octadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.29	3.92 ng/ul	152628	Chrysene-d12	21.32
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4 99
2	Octadecanoic acid	284	C18H36O2	000057-11-4 98
3	Octadecanoic acid	284	C18H36O2	000057-11-4 95
4	Octadecanoic acid	284	C18H36O2	000057-11-4 94
5	Pentadecanoic acid	242	C15H30O2	001002-84-2 86



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic acid	18.00	3.9	ng/ul	90832	4	17.12	467044	20.0
Octadecanoic acid	19.29	3.9	ng/ul	152628	5	21.32	778957	20.0