

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA M\DATA\BM110717\
 Data File : BM012794.D
 Acq On : 07 Nov 2017 14:08
 Operator : SJ/JU
 Sample : I6164-03
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 ET0C9

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-BM110417MA.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	6.975	656	661	674	rVB2	185614	339788	17.27%	1.682%
2	7.134	681	688	697	rBV	159685	247067	12.56%	1.223%
3	7.340	717	723	732	rBB	204743	326854	16.61%	1.618%
4	7.804	795	802	811	rBB	310039	491488	24.98%	2.432%
5	8.510	916	922	931	rBV	190773	322920	16.41%	1.598%
6	8.957	992	998	1009	rBB	196658	329713	16.76%	1.632%
7	9.681	1115	1121	1130	rBB	175544	287469	14.61%	1.423%
8	10.222	1206	1213	1229	rBB	266014	456465	23.20%	2.259%
9	10.592	1269	1276	1288	rVB	457825	752112	38.22%	3.722%
10	10.733	1293	1300	1311	rBV	187943	346497	17.61%	1.715%
11	11.916	1496	1501	1507	rBB2	14702	24122	1.23%	0.119%
12	13.851	1823	1830	1834	rBV	631930	870084	44.22%	4.306%
13	13.898	1834	1838	1844	rVB	317031	435997	22.16%	2.158%
14	14.133	1871	1878	1885	rBV	676343	979426	49.77%	4.847%
15	14.439	1924	1930	1939	rVB2	784588	1179283	59.93%	5.836%
16	14.657	1962	1967	1975	rBV	141047	241944	12.30%	1.197%
17	15.433	2093	2099	2107	rVB	969909	1303971	66.27%	6.453%
18	15.568	2117	2122	2136	rBV	189868	262874	13.36%	1.301%
19	15.798	2155	2161	2167	rVB	80168	108309	5.50%	0.536%
20	17.086	2376	2380	2387	rBV2	30691	43819	2.23%	0.217%
21	17.151	2387	2391	2392	rBV2	22254	25112	1.28%	0.124%
22	17.186	2392	2397	2403	rVB2	1123759	1549325	78.73%	7.668%
23	17.286	2408	2414	2421	rBV	1024972	1429003	72.62%	7.072%
24	17.962	2523	2529	2535	rBV5	27139	42585	2.16%	0.211%
25	18.080	2544	2549	2558	rBV	154860	222899	11.33%	1.103%
26	18.380	2596	2600	2605	rBV5	21398	34493	1.75%	0.171%
27	19.209	2737	2741	2743	rBV3	26117	31206	1.59%	0.154%
28	19.245	2743	2747	2757	rVB3	33167	73432	3.73%	0.363%
29	19.356	2762	2766	2771	rBV2	69435	89027	4.52%	0.441%
30	19.574	2797	2803	2813	rBV	1255644	1763046	89.60%	8.725%
31	21.074	3054	3058	3063	rBV	127379	163307	8.30%	0.808%
32	21.362	3102	3107	3113	rBV	1533006	1967791	100.00%	9.739%
33	22.933	3371	3374	3379	rBV	127018	153797	7.82%	0.761%
34	23.497	3464	3470	3479	rVB2	858274	1619627	82.31%	8.015%

LSC Area Percent Report

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Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

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Peak separation: 5

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35	23.644	3489	3495	3503	rVB	884400	1691378	85.95%	8.371%
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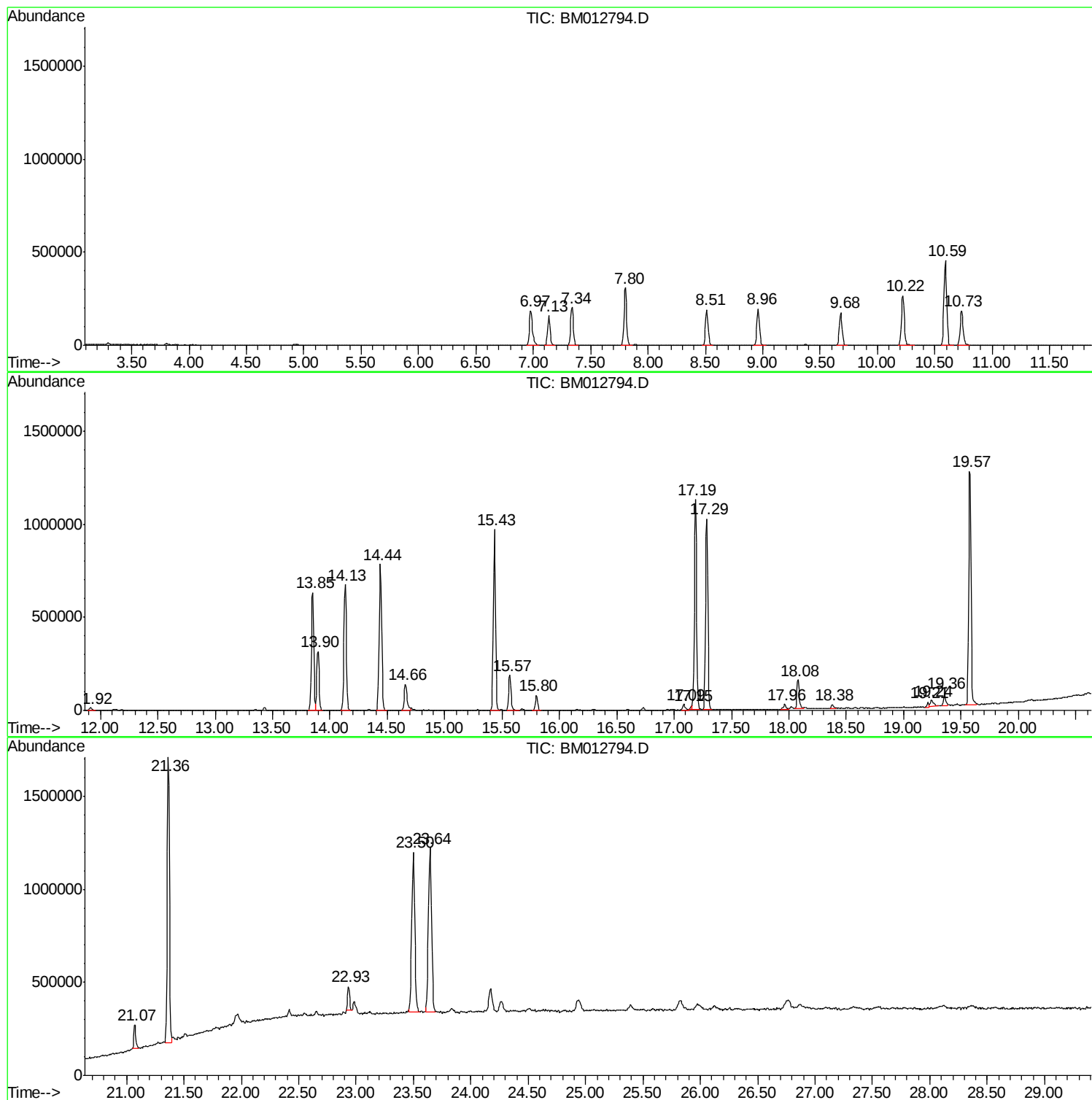
Sum of corrected areas: 20206230

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Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM110417MA.M
Quant Title : SVOA CALIBRATION

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



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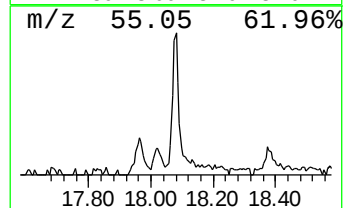
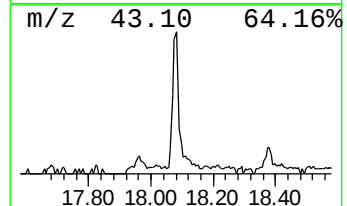
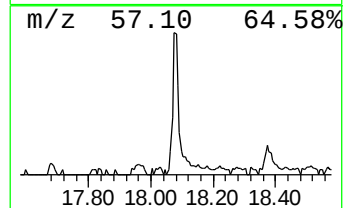
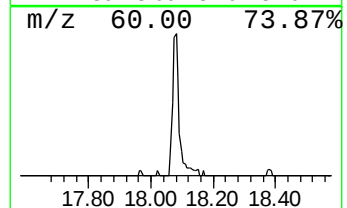
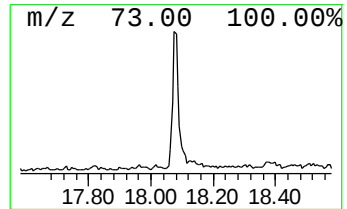
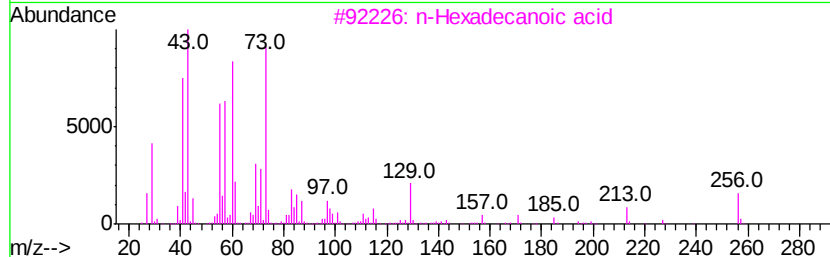
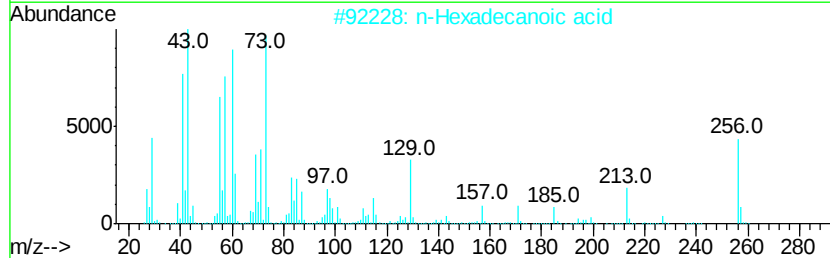
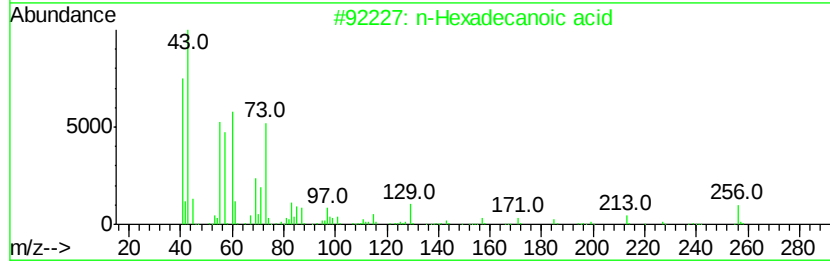
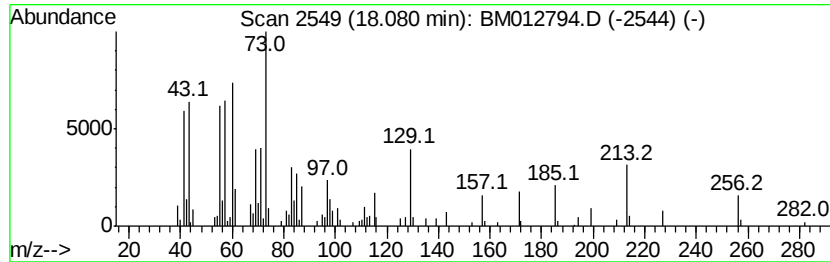
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Quant Title : SVOA CALIBRATION

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

Peak Number 1 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD		R.T.	
18.08	2.88 ng/ul	222899	Phenanthrene-d10		17.19	
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	95
4	Tridecanoic acid		214	C13H26O2	000638-53-9	94
5	Tridecanoic acid		214	C13H26O2	000638-53-9	90



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic acid	18.08	2.9	ng/ul	222899	4	17.19	1549330	20.0