

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM071719\
 Data File : BM021546.D
 Acq On : 19 Jul 2019 06:04
 Operator : HP/JU
 Sample : K3764-06
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A52H8

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-BM070819MA.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	6.887	658	663	683	rVB	862912	1430858	28.78%	2.703%
2	7.057	687	692	702	rVB	658213	1048683	21.09%	1.981%
3	7.245	718	724	735	rVB	925314	1484539	29.86%	2.805%
4	7.710	797	803	810	rBV	706626	1147549	23.08%	2.168%
5	8.422	917	924	935	rVB	1117067	1809396	36.39%	3.418%
6	8.875	995	1001	1012	rVB	848194	1408032	28.32%	2.660%
7	9.592	1116	1123	1136	rVB	695379	1128248	22.69%	2.132%
8	10.122	1206	1213	1233	rBV	1141660	1999900	40.22%	3.778%
9	10.498	1269	1277	1285	rVB	993652	1672372	33.64%	3.160%
10	10.651	1295	1303	1321	rBV	966547	1805149	36.31%	3.410%
11	12.016	1533	1535	1541	rVB4	4838	7293	0.15%	0.014%
12	12.104	1545	1550	1556	rBV3	12859	23262	0.47%	0.044%
13	13.774	1827	1834	1838	rBV	2104507	2842217	57.16%	5.370%
14	13.821	1838	1842	1850	rVB	814352	1100615	22.14%	2.079%
15	14.051	1874	1881	1891	rBV	2375867	3407606	68.53%	6.438%
16	14.357	1926	1933	1944	rBV2	1419010	2183580	43.92%	4.125%
17	14.580	1964	1971	1991	rBV	437744	897709	18.05%	1.696%
18	14.798	2004	2008	2015	rVB5	8947	15222	0.31%	0.029%
19	15.198	2072	2076	2082	rVB4	5085	7017	0.14%	0.013%
20	15.357	2096	2103	2118	rVB	2986117	4290629	86.29%	8.106%
21	15.492	2118	2126	2139	rBV	551098	783357	15.76%	1.480%
22	15.598	2139	2144	2150	rVB	32800	44601	0.90%	0.084%
23	16.062	2220	2223	2227	rBV4	6119	9191	0.18%	0.017%
24	16.139	2231	2236	2240	rVB3	9572	12411	0.25%	0.023%
25	16.251	2251	2255	2258	rVB3	3264	5791	0.12%	0.011%
26	16.856	2355	2358	2362	rBV3	4878	6167	0.12%	0.012%
27	16.898	2362	2365	2370	rVB3	7445	9081	0.18%	0.017%
28	17.109	2394	2401	2408	rBV2	1854743	2413445	48.54%	4.560%
29	17.209	2411	2418	2435	rVV	3191377	4387226	88.24%	8.289%
30	18.003	2548	2553	2564	rBV	135933	250623	5.04%	0.473%
31	19.139	2743	2746	2751	rBV2	27580	33489	0.67%	0.063%
32	19.286	2767	2771	2777	rBV2	49381	77987	1.57%	0.147%
33	19.392	2786	2789	2794	rVB	22564	25076	0.50%	0.047%
34	19.509	2802	2809	2820	rBV	3528187	4813145	96.80%	9.093%

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35	21.003	3060	3063	3071	rBV3	152570	287185	5.78%	0.543%
36	21.297	3108	3113	3125	rBV	1852380	2541297	51.11%	4.801%
37	23.409	3465	3472	3482	rBV	2764543	4972080	100.00%	9.394%
38	23.550	3490	3496	3506	rVB2	1323549	2547888	51.24%	4.814%

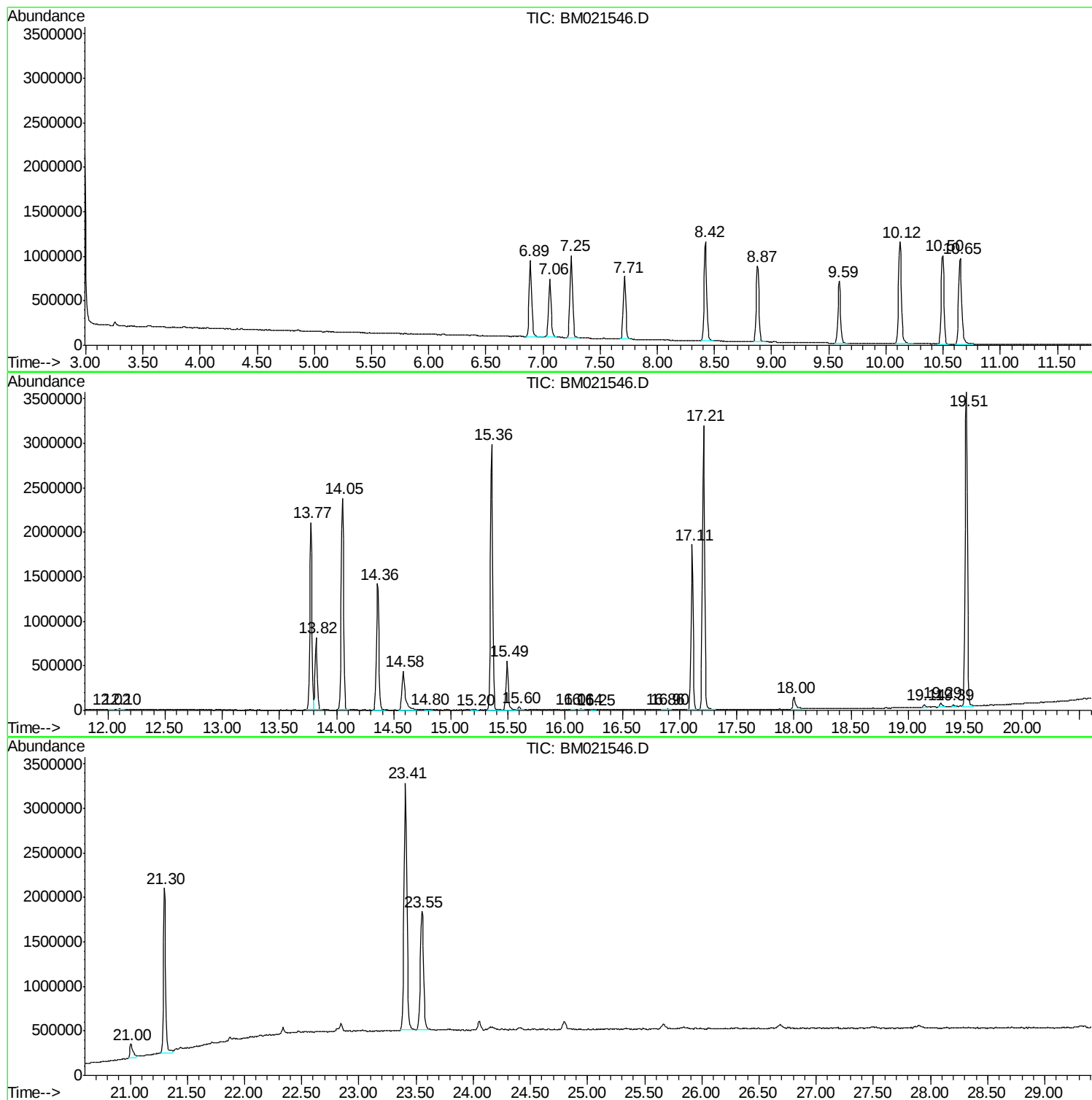
Sum of corrected areas: 52929916

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM070819MA.M
Quant Title : SVOA CALIBRATION

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



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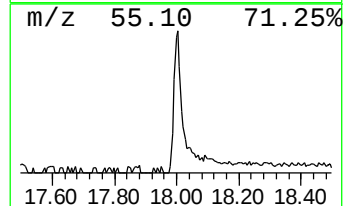
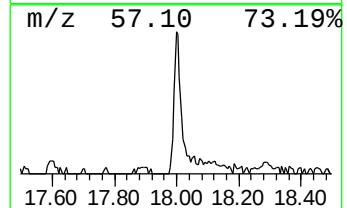
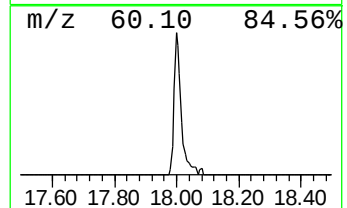
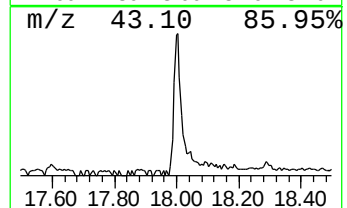
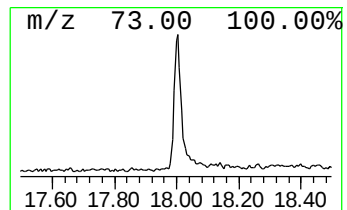
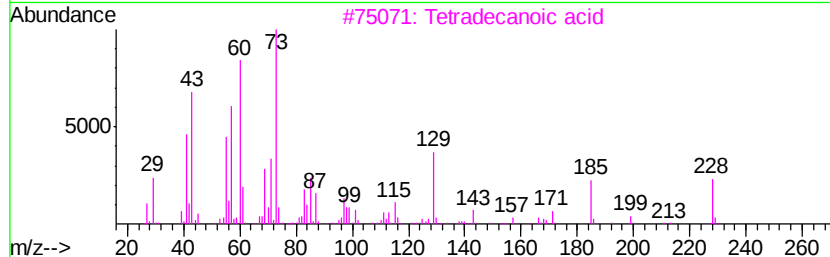
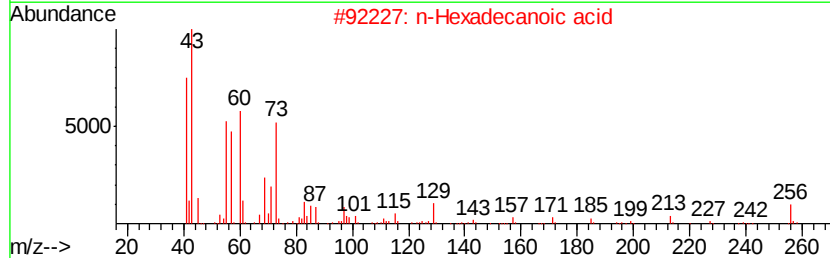
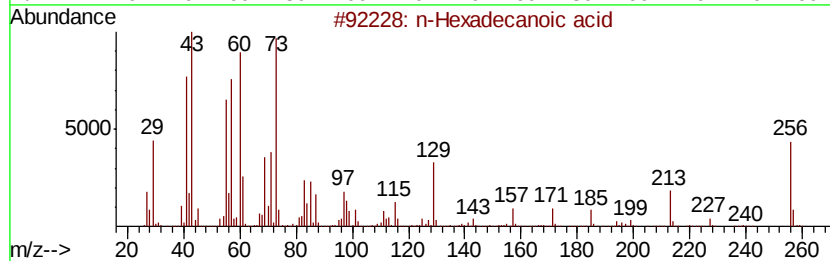
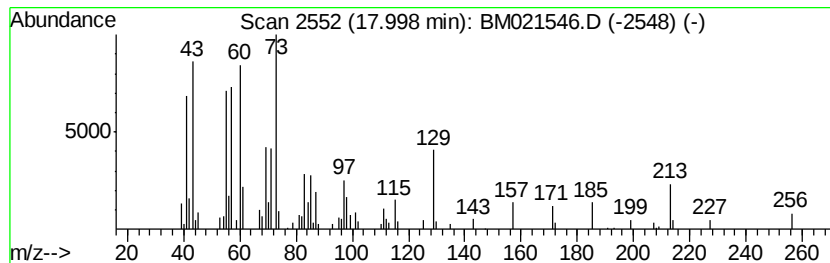
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.		
18.00	2.08 ng/ul	250623	Phenanthrene-d10	17.11		
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	95	
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	72	
4	Tridecanoic acid	214	C13H26O2	000638-53-9	70	
5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	62	



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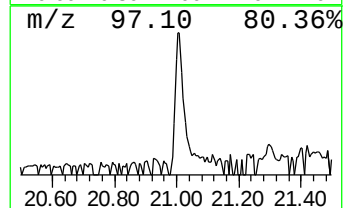
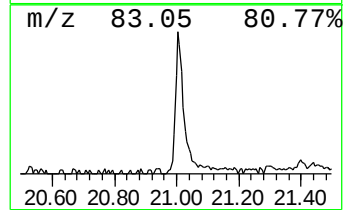
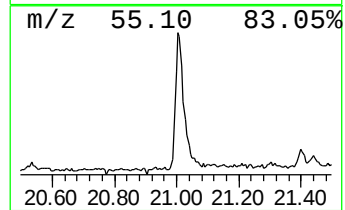
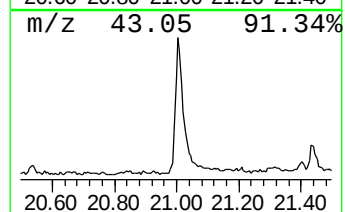
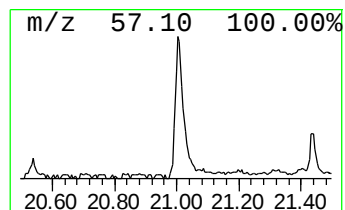
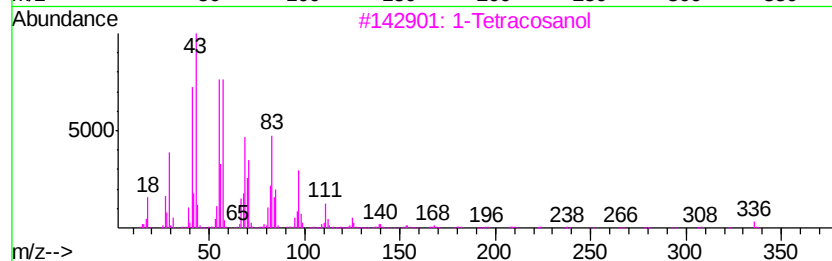
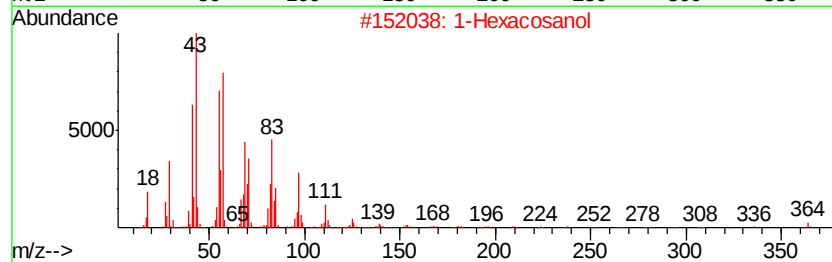
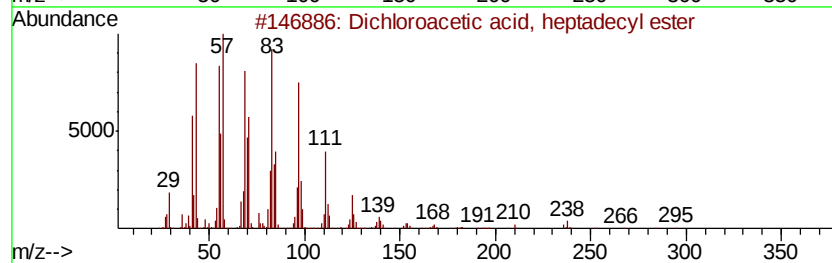
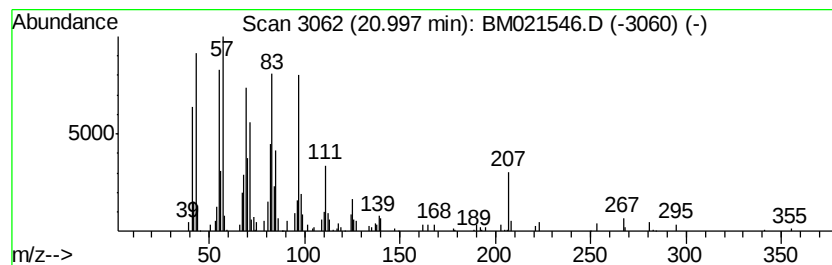
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Peak Number 2 Dichloroacetic acid, heptad... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.00	2.26 ng/ul	287185	Chrysene-d12	21.30

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	93
2		1-Hexacosanol	382	C26H54O	000506-52-5	91
3		1-Tetracosanol	354	C24H50O	000506-51-4	91
4		1-Nonadecanol	284	C19H40O	001454-84-8	90
5		1-Octadecanol	270	C18H38O	000112-92-5	90



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic acid	18.00	2.1	ng/ul	250623	4	17.11	2413450	20.0
Dichloroacetic ac...	21.00	2.3	ng/ul	287185	5	21.30	2541300	20.0