

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA M\DATA\BM120717\
 Data File : BM013259.D
 Acq On : 08 Dec 2017 00:38
 Operator : SJ/JU
 Sample : I6719-14
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 JHPH0

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-BM113017.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	23	26	33	rVB3	58994	80222	1.67%	0.144%
2	6.875	635	644	657	rVB	1042824	1786125	37.19%	3.209%
3	7.040	665	672	682	rVB	800696	1191778	24.82%	2.141%
4	7.234	698	705	713	rVB	1115020	1730805	36.04%	3.110%
5	7.698	776	784	791	rVB	771285	1200059	24.99%	2.156%
6	8.404	895	904	912	rBV	1297269	2053165	42.75%	3.689%
7	8.851	971	980	988	rBV	1023842	1658241	34.53%	2.979%
8	8.975	996	1001	1008	rBV3	43069	68808	1.43%	0.124%
9	9.563	1093	1101	1109	rBV	868829	1452733	30.25%	2.610%
10	10.104	1185	1193	1200	rBV	1296426	2146576	44.70%	3.857%
11	10.475	1249	1256	1263	rVB	930709	1542042	32.11%	2.771%
12	10.616	1271	1280	1290	rBV	1162383	1971930	41.06%	3.543%
13	13.163	1709	1713	1717	rBV2	38052	52035	1.08%	0.093%
14	13.751	1807	1813	1818	rBV	2002474	2868110	59.72%	5.153%
15	13.798	1818	1821	1829	rVB	539067	732191	15.25%	1.316%
16	14.027	1851	1860	1867	rBV	2341194	3552652	73.98%	6.383%
17	14.186	1881	1887	1892	rBV6	27365	61754	1.29%	0.111%
18	14.245	1892	1897	1902	rVV2	104466	139160	2.90%	0.250%
19	14.339	1906	1913	1922	rVB2	1261845	1904314	39.65%	3.422%
20	14.551	1942	1949	1958	rBV	960452	1444751	30.08%	2.596%
21	15.198	2055	2059	2065	rVB	113204	151079	3.15%	0.271%
22	15.333	2073	2082	2091	rBV	2825303	4045827	84.25%	7.269%
23	15.463	2096	2104	2114	rBV	778832	1144854	23.84%	2.057%
24	15.580	2120	2124	2126	rBV3	36395	61742	1.29%	0.111%
25	16.063	2201	2206	2215	rBV	104156	173327	3.61%	0.311%
26	16.857	2337	2341	2345	rBV	64251	92189	1.92%	0.166%
27	17.086	2373	2380	2386	rBV	1547359	2139171	44.54%	3.844%
28	17.186	2391	2397	2404	rVB	3072387	4203706	87.53%	7.553%
29	17.592	2462	2466	2470	rBV5	34584	50616	1.05%	0.091%
30	17.986	2529	2533	2542	rVV	332926	458872	9.55%	0.824%
31	19.121	2719	2726	2729	rBV4	60187	114481	2.38%	0.206%
32	19.274	2748	2752	2762	rBV3	164976	223852	4.66%	0.402%
33	19.362	2765	2767	2774	rVB2	36590	58796	1.22%	0.106%
34	19.486	2782	2788	2794	rBV	3525982	4802434	100.00%	8.629%

LSC Area Percent Report

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35	19.539	2794	2797	2803	rVB7	67243	78917	1.64%	0.142%
36	20.198	2905	2909	2912	rBV4	53931	72693	1.51%	0.131%
37	20.368	2934	2938	2940	rBV4	55793	80479	1.68%	0.145%
38	20.404	2941	2944	2951	rVB8	75261	122624	2.55%	0.220%
39	20.992	3040	3044	3050	rBV2	269745	365486	7.61%	0.657%
40	21.274	3087	3092	3103	rVB	1945389	2531046	52.70%	4.548%
41	23.368	3441	3448	3460	rVB2	2510067	4784100	99.62%	8.596%
42	23.503	3465	3471	3479	rVB	1173513	2261412	47.09%	4.063%

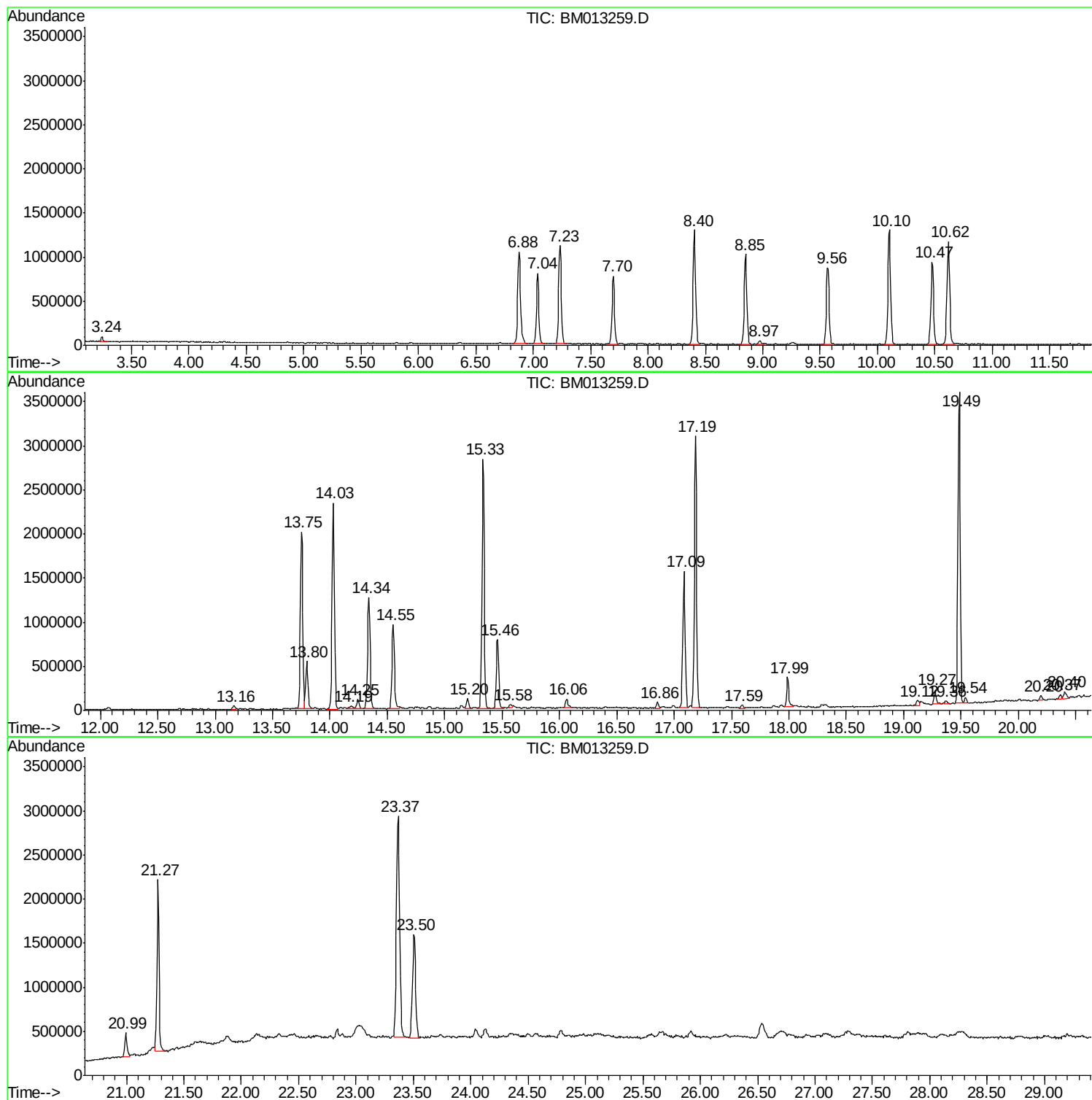
Sum of corrected areas: 55655154

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Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM113017.M
Quant Title : SVOA CALIBRATION

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



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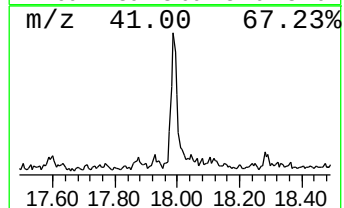
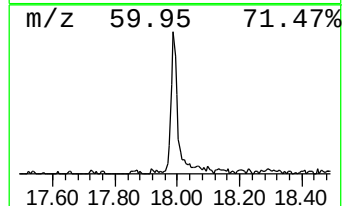
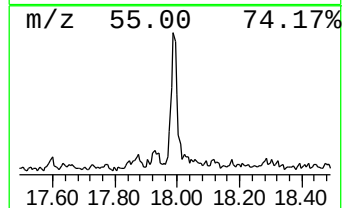
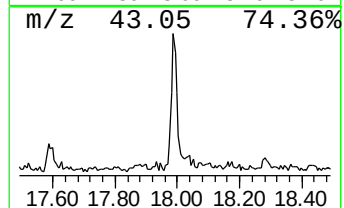
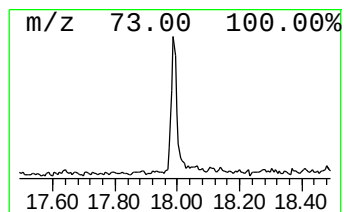
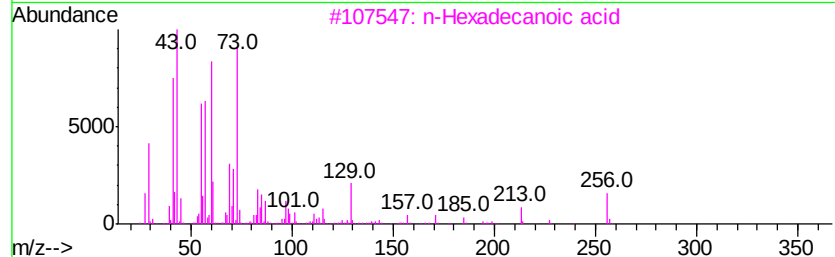
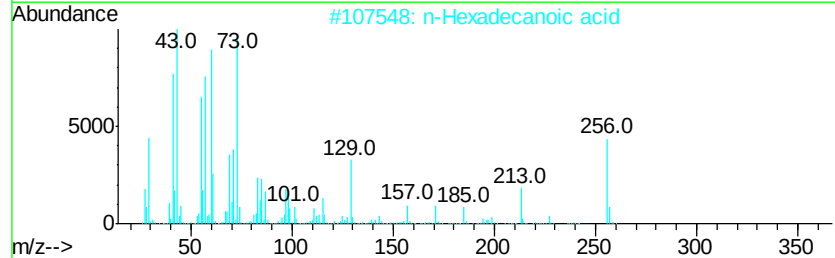
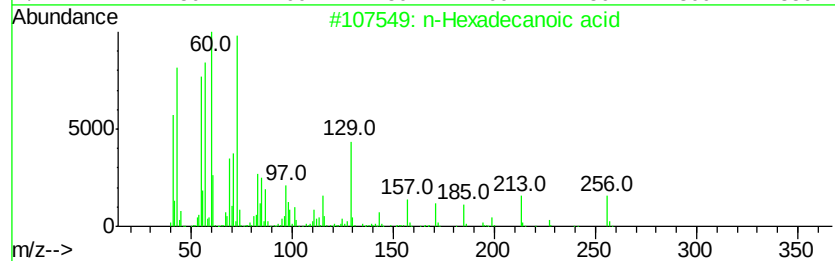
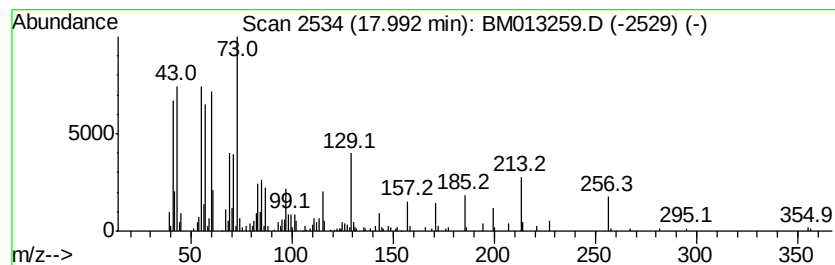
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Peak Number 1 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.99	4.29 ng/ul	458872	Phenanthrene-d10	17.09

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	68
4			Pentadecanoic acid	242	C15H30O2	001002-84-2	64
5			Pentadecanoic acid	242	C15H30O2	001002-84-2	58



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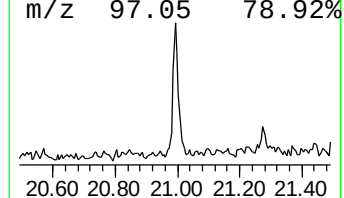
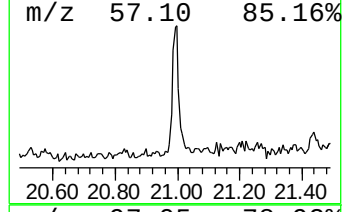
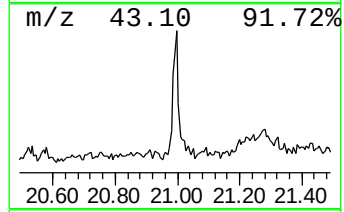
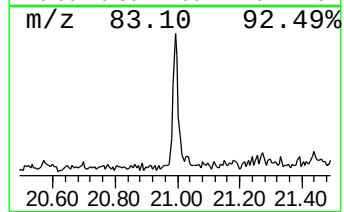
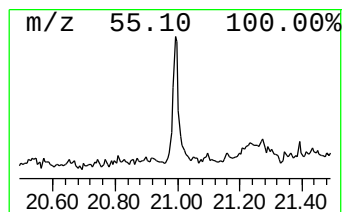
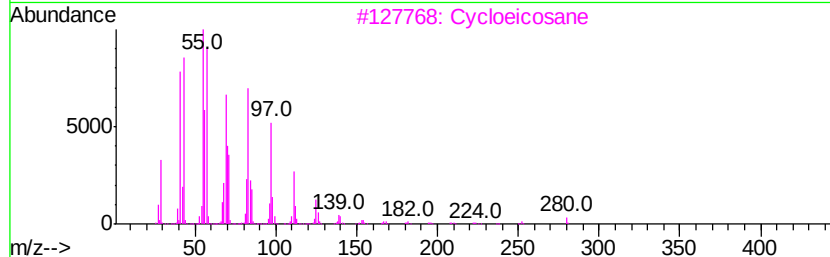
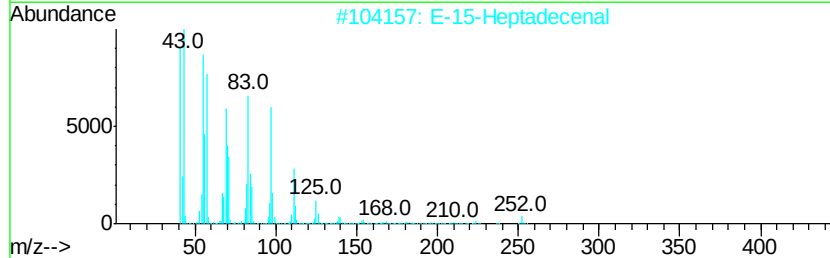
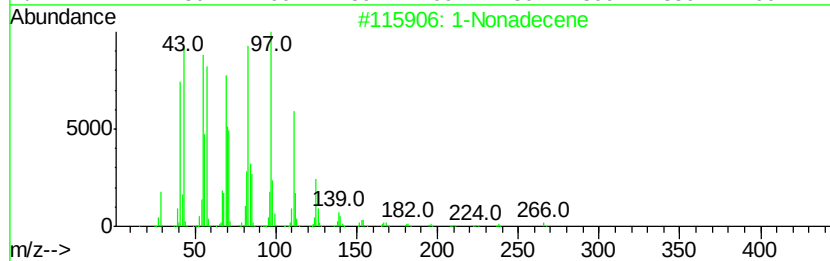
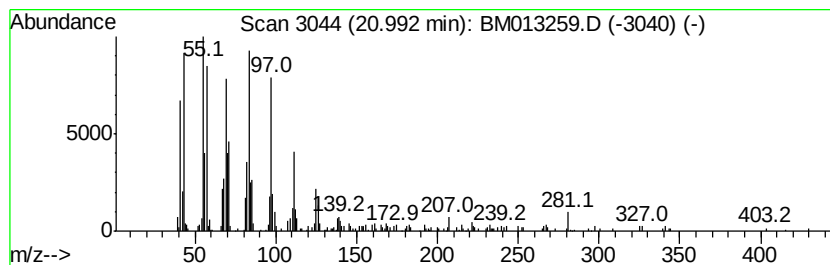
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Peak Number 2 (DEL) Alkane: Cyclic20.99 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD		R.T.		
20.99	2.89 ng/ul	365486	Chrysene-d12		21.27		
Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Nonadecene	266	C19H38	018435-45-5	98
2			E-15-Heptadecenal	252	C17H32O	1000130-97-9	98
3			Cycloeicosane	280	C20H40	000296-56-0	98
4			n-Tetracosanol-1	354	C24H50O	000506-51-4	95
5			1-Heneicosyl formate	340	C22H44O2	077899-03-7	95



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic acid	17.99	4.3	ng/ul	458872	4	17.09	2139170	20.0
(DEL) Alkane: Cyc...	20.99	2.9	ng/ul	365486	5	21.27	2531050	20.0