

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA M\DATA\BM120817\
 Data File : BM013272.D
 Acq On : 08 Dec 2017 17:19
 Operator : SJ/JU
 Sample : I6759-16
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F9A29

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	6.869	637	643	656	rVB2	975954	1808399	23.48%	2.271%
2	7.034	663	671	679	rVB	741793	1148235	14.91%	1.442%
3	7.228	697	704	711	rBV	1018762	1583469	20.56%	1.988%
4	7.693	776	783	790	rBV	908320	1421515	18.45%	1.785%
5	8.398	895	903	912	rBV	1329206	2155061	27.98%	2.706%
6	8.845	972	979	988	rBV	1049124	1701921	22.10%	2.137%
7	8.969	994	1000	1006	rBV3	51954	85456	1.11%	0.107%
8	9.563	1094	1101	1109	rBV	946768	1558328	20.23%	1.957%
9	10.098	1185	1192	1200	rVB	1366822	2276353	29.55%	2.858%
10	10.475	1247	1256	1263	rBV	1256001	2132461	27.68%	2.678%
11	10.616	1271	1280	1291	rBV	1352795	2308435	29.97%	2.899%
12	13.751	1807	1813	1817	rBV	3169875	4221938	54.81%	5.301%
13	13.798	1817	1821	1830	rVB	540503	740128	9.61%	0.929%
14	14.028	1849	1860	1866	rBV	3072664	4567901	59.30%	5.736%
15	14.239	1892	1896	1902	rVB	89493	116907	1.52%	0.147%
16	14.333	1905	1912	1920	rBV2	2019065	3106384	40.33%	3.901%
17	14.551	1942	1949	1963	rBV	1513394	2342950	30.42%	2.942%
18	15.145	2044	2050	2054	rBV	67573	102973	1.34%	0.129%
19	15.198	2054	2059	2064	rVB	124856	156266	2.03%	0.196%
20	15.333	2075	2082	2089	rBV	3940321	5614789	72.89%	7.050%
21	15.457	2096	2103	2111	rBV	1597278	2180715	28.31%	2.738%
22	15.569	2118	2122	2127	rBV4	51759	88046	1.14%	0.111%
23	16.063	2201	2206	2214	rBV	116179	197912	2.57%	0.249%
24	16.851	2336	2340	2346	rBV2	91496	134058	1.74%	0.168%
25	17.086	2371	2380	2386	rBV2	2802060	3924644	50.95%	4.928%
26	17.186	2390	2397	2408	rVB	4648079	6612950	85.85%	8.304%
27	17.992	2528	2534	2543	rBV	817152	1159394	15.05%	1.456%
28	19.115	2721	2725	2728	rBV2	66486	101306	1.32%	0.127%
29	19.274	2747	2752	2762	rBV	297961	449911	5.84%	0.565%
30	19.368	2762	2768	2772	rVB2	48430	79450	1.03%	0.100%
31	19.480	2781	2787	2793	rBV	5701346	7702612	100.00%	9.672%
32	19.533	2793	2796	2801	rVB	117934	175464	2.28%	0.220%
33	20.992	3039	3044	3053	rBV	753469	936213	12.15%	1.176%
34	21.274	3086	3092	3099	rBV	3675727	4581545	59.48%	5.753%

LSC Area Percent Report

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35	22.327	3268	3271	3276	rVB6	100385	130305	1.69%	0.164%
36	22.450	3290	3292	3298	rVB2	90823	107087	1.39%	0.134%
37	22.833	3353	3357	3362	rBV4	104378	146007	1.90%	0.183%
38	23.362	3440	3447	3459	rVB2	3888547	7413657	96.25%	9.309%
39	23.503	3464	3471	3479	rVB	2090940	3893780	50.55%	4.889%
40	24.044	3559	3563	3570	rVB5	125559	219519	2.85%	0.276%
41	24.780	3683	3688	3695	rBV5	121548	255970	3.32%	0.321%

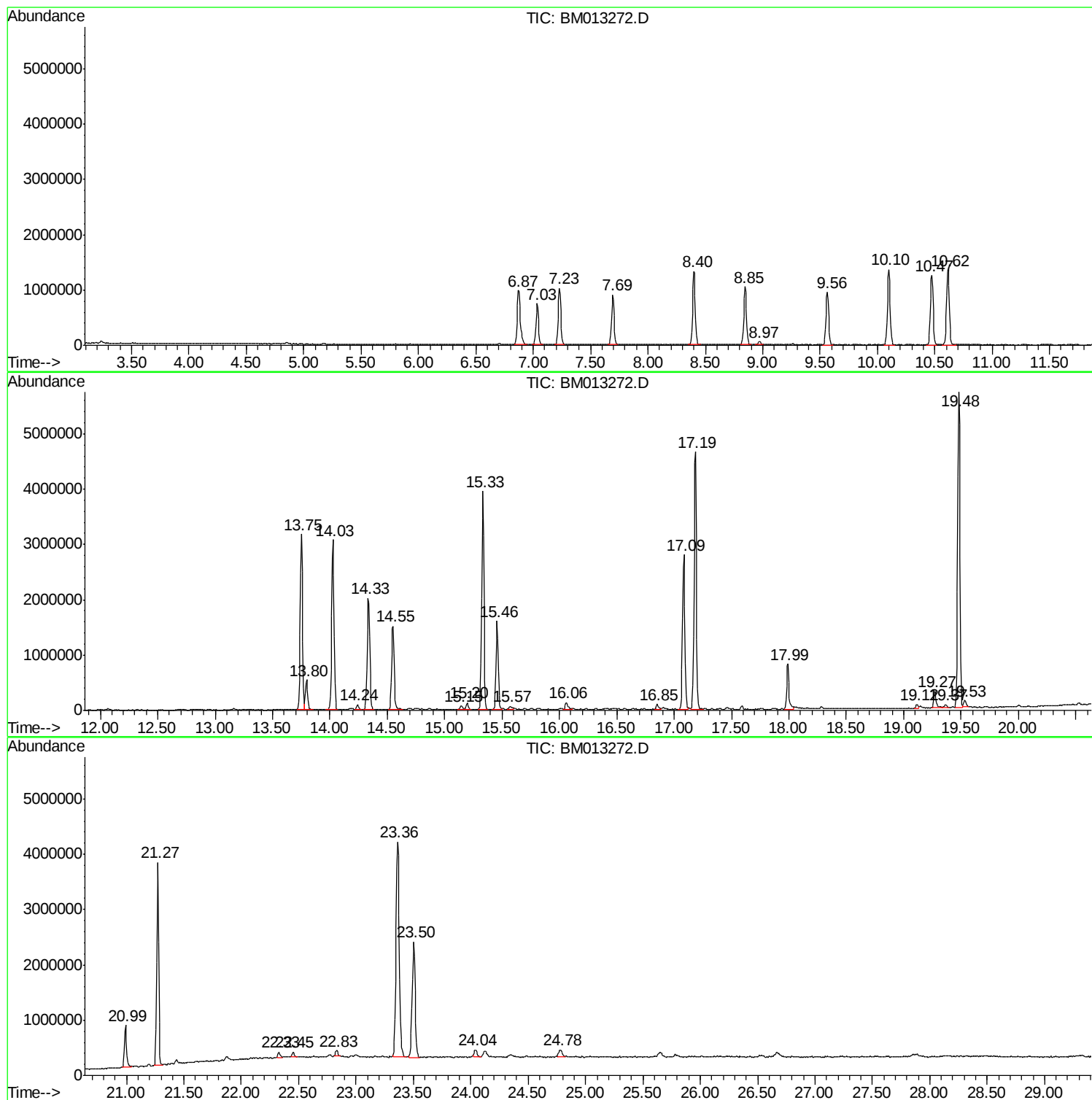
Sum of corrected areas: 79640414

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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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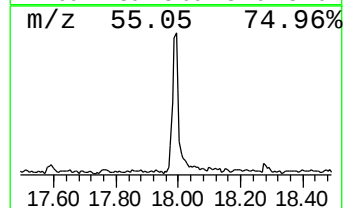
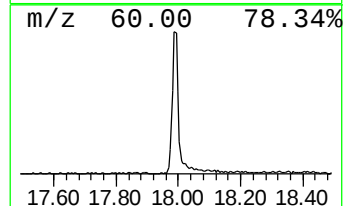
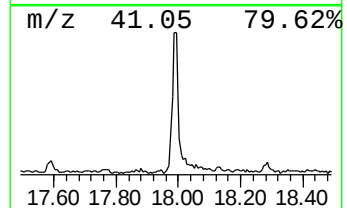
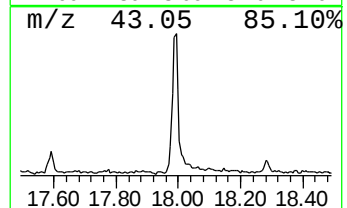
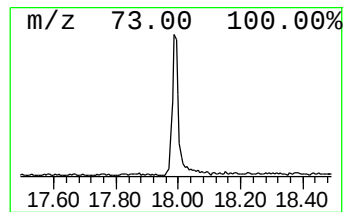
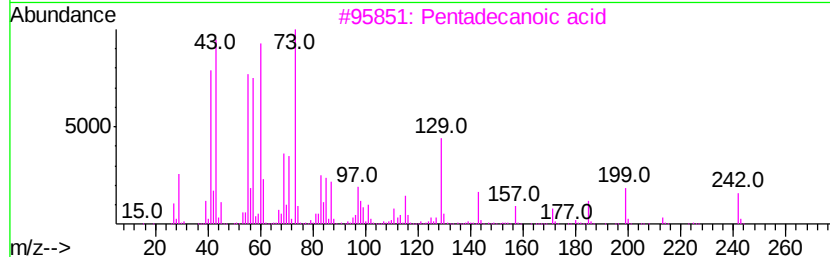
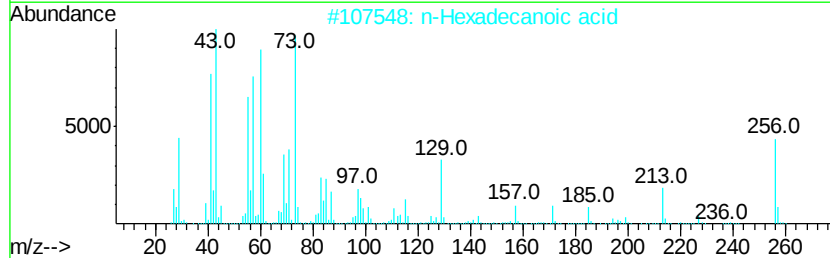
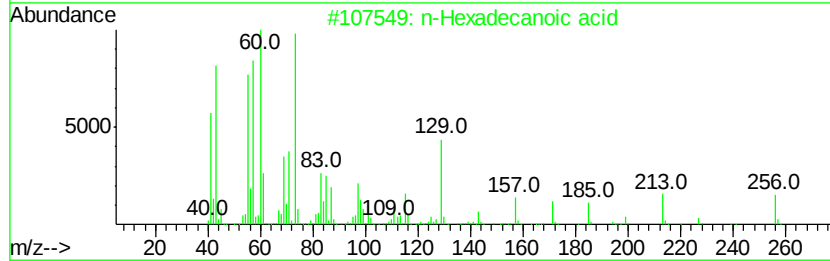
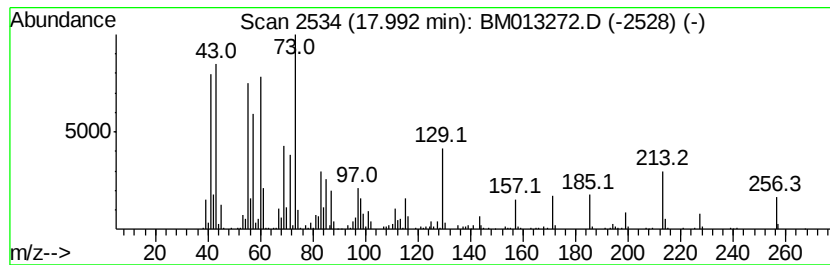
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Peak Number 1 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.99	5.91 ng/ul	1159390	Phenanthrene-d10	17.09

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	98
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	90
4			Tridecanoic acid	214	C13H26O2	000638-53-9	83
5			Undecanoic acid	186	C11H22O2	000112-37-8	83



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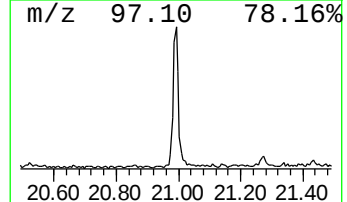
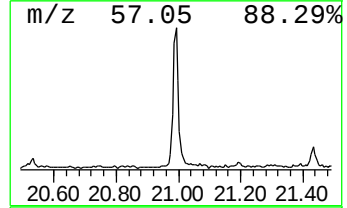
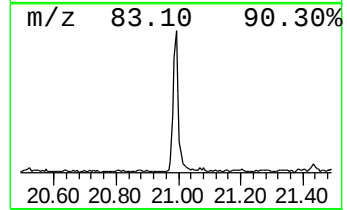
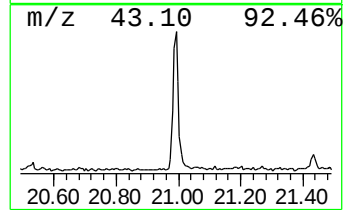
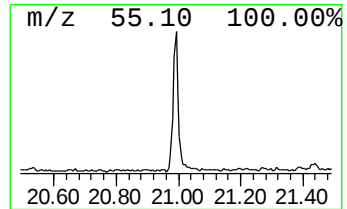
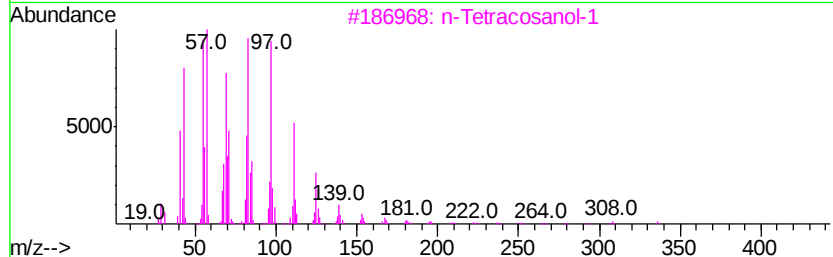
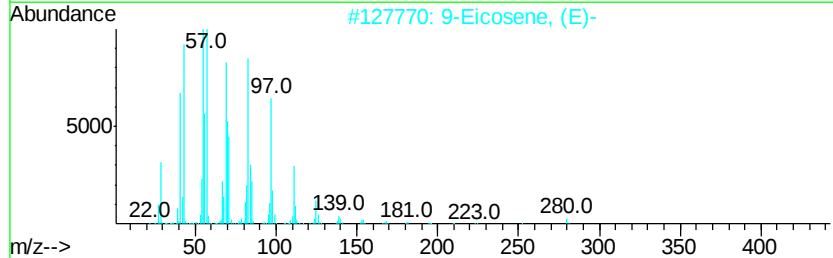
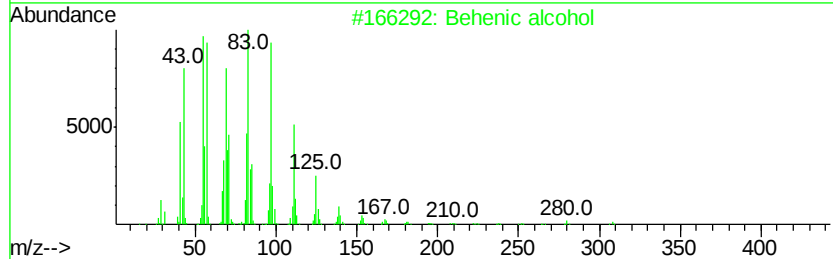
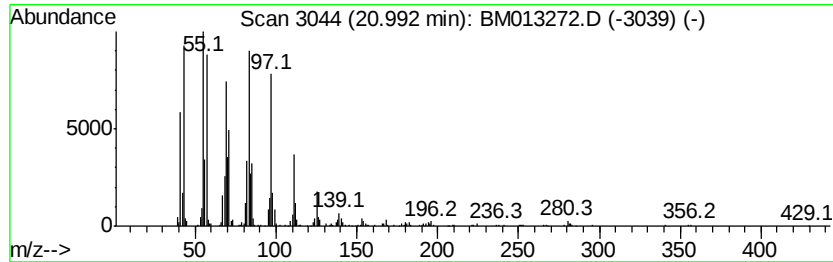
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Peak Number 2 Behenic alcohol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.99	4.09 ng/ul	936213	Chrysene-d12	21.27

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Behenic alcohol	326	C22H46O	000661-19-8	95
2		9-Eicosene, (E)-	280	C20H40	074685-29-3	94
3		n-Tetracosanol-1	354	C24H50O	000506-51-4	94
4		1-Heneicosanol	312	C21H44O	015594-90-8	94
5		Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	93



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic acid	17.99	5.9	ng/ul	1159390	4	17.09	3924640	20.0
Behenic alcohol	20.99	4.1	ng/ul	936213	5	21.27	4581550	20.0