

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA M\DATA\BM110717\
 Data File : BM012795.D
 Acq On : 07 Nov 2017 14:44
 Operator : SJ/JU
 Sample : I6164-06
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 ET0D3

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	672	rVB2	162223	305456	15.33%	1.583%
2	7.134	682	688	701	rBB	131563	205834	10.33%	1.067%
3	7.339	716	723	731	rBV	174773	281715	14.14%	1.460%
4	7.804	796	802	811	rBB	274977	430683	21.61%	2.232%
5	8.510	916	922	937	rBB	226917	367520	18.44%	1.904%
6	8.957	992	998	1009	rBB	159511	271561	13.63%	1.407%
7	9.681	1114	1121	1130	rBB	144670	239194	12.00%	1.239%
8	10.222	1207	1213	1228	rBV	231728	396135	19.88%	2.053%
9	10.592	1269	1276	1284	rBV	420356	675361	33.89%	3.499%
10	10.733	1293	1300	1315	rBV	193189	335250	16.83%	1.737%
11	13.845	1824	1829	1834	rBV	534716	757019	37.99%	3.922%
12	13.898	1834	1838	1847	rVB	275206	378842	19.01%	1.963%
13	14.133	1871	1878	1886	rBV	572932	812748	40.79%	4.211%
14	14.439	1924	1930	1940	rVB2	736142	1089946	54.70%	5.647%
15	14.657	1962	1967	1987	rBV2	135248	246556	12.37%	1.278%
16	15.433	2093	2099	2107	rVB	778158	1098009	55.11%	5.689%
17	15.568	2117	2122	2129	rBV	175552	247670	12.43%	1.283%
18	15.798	2157	2161	2169	rVB	55797	71190	3.57%	0.369%
19	17.186	2391	2397	2407	rVB2	1058953	1456172	73.08%	7.545%
20	17.286	2407	2414	2424	rBV	919804	1271964	63.84%	6.591%
21	18.080	2545	2549	2558	rBV	149226	205081	10.29%	1.063%
22	19.215	2737	2742	2744	rBV	23970	37411	1.88%	0.194%
23	19.239	2744	2746	2756	rVB5	28228	47150	2.37%	0.244%
24	19.356	2762	2766	2775	rBV3	66694	94211	4.73%	0.488%
25	19.580	2798	2804	2809	rBV	1173755	1619805	81.29%	8.393%
26	21.074	3055	3058	3065	rVB6	62775	91217	4.58%	0.473%
27	21.368	3102	3108	3113	rBV	1511069	1981631	99.45%	10.268%
28	22.003	3212	3216	3221	rVB	167201	229965	11.54%	1.192%
29	22.139	3235	3239	3246	rBV	126899	170425	8.55%	0.883%
30	23.503	3464	3471	3479	rVB	1001571	1891409	94.92%	9.800%
31	23.644	3489	3495	3510	rVB	1071978	1992557	100.00%	10.324%

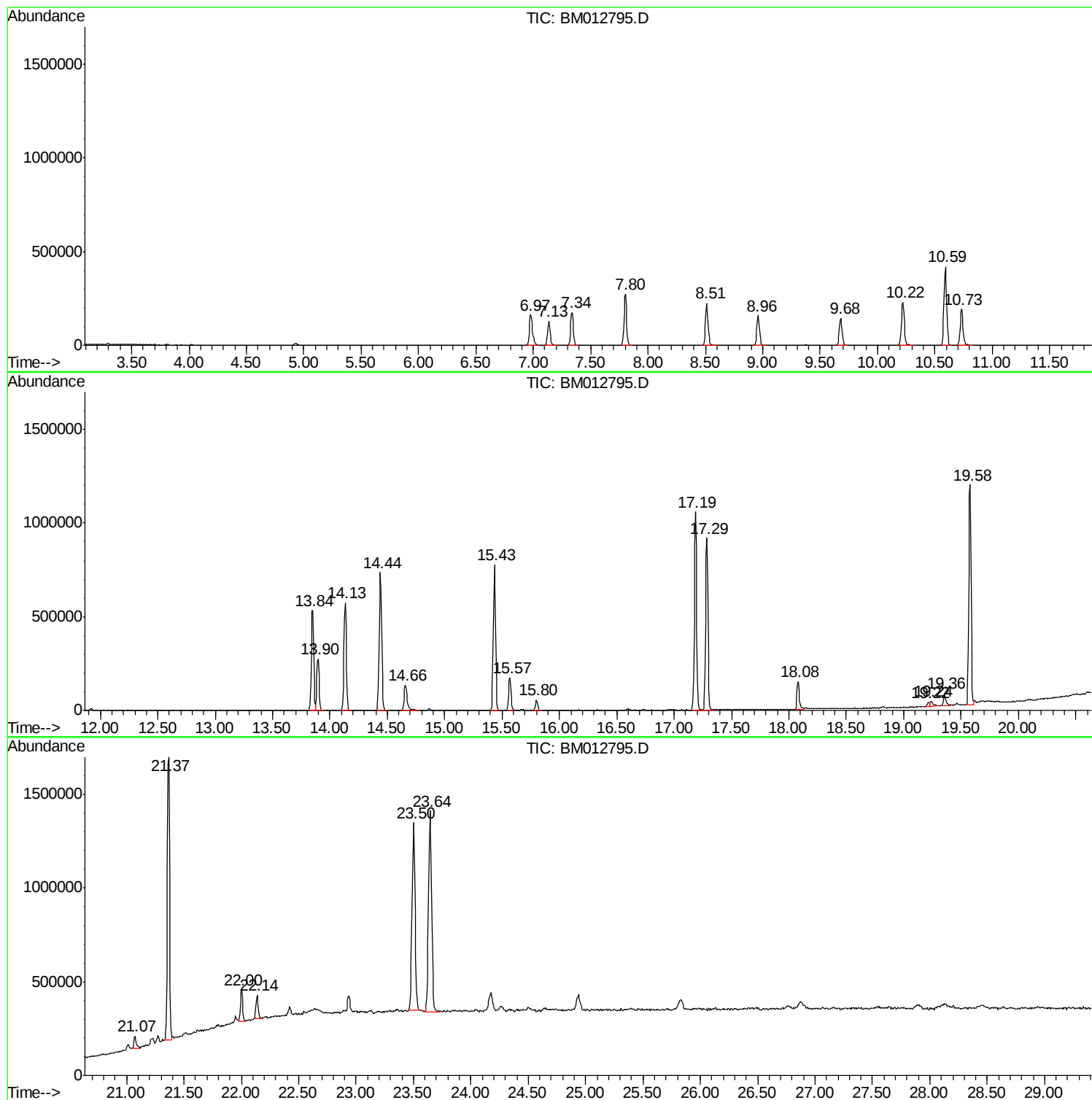
Sum of corrected areas: 19299687

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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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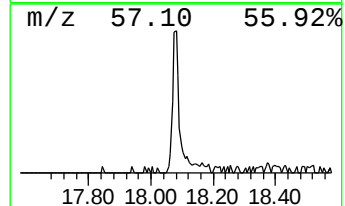
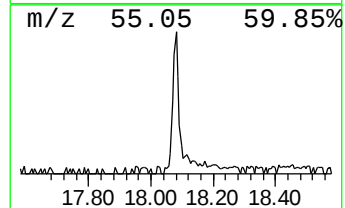
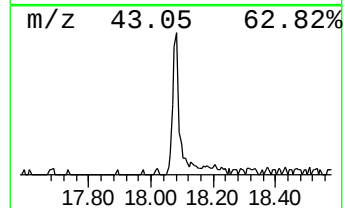
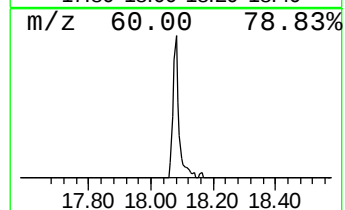
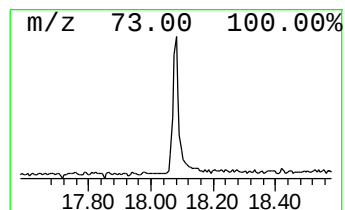
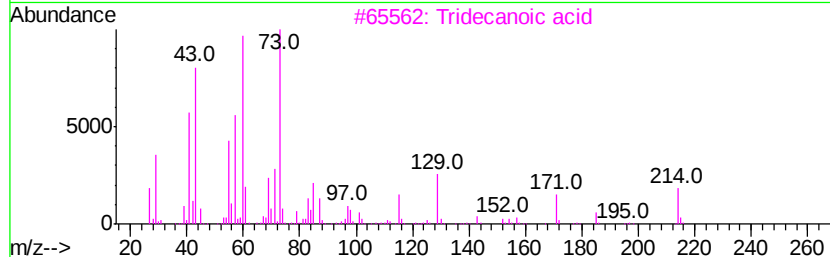
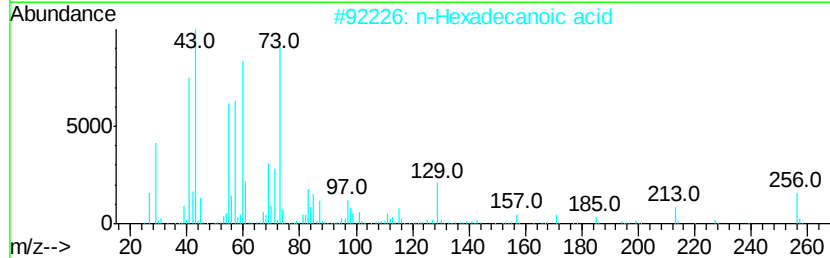
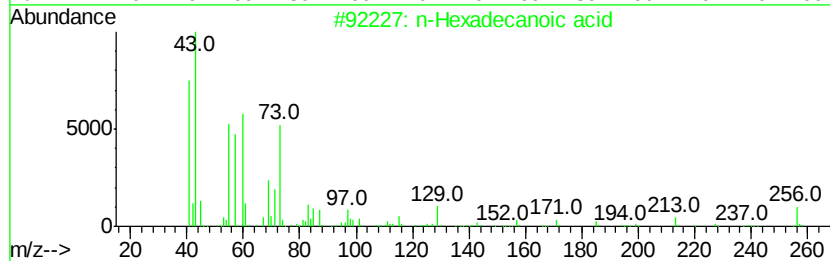
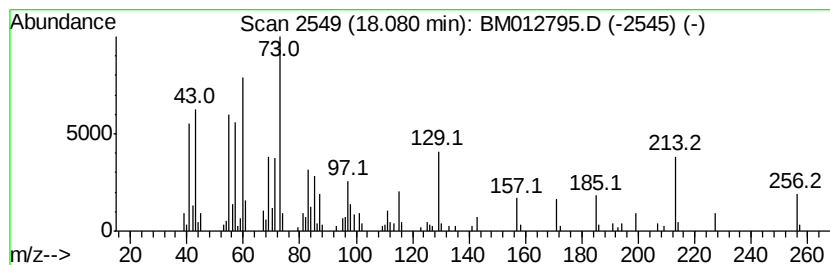
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Peak Number 1 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.08	2.82 ng/ul	205081	Phenanthrene-d10	17.19

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
3			Tridecanoic acid	214	C13H26O2	000638-53-9	96
4			Tridecanoic acid	214	C13H26O2	000638-53-9	96
5			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	94



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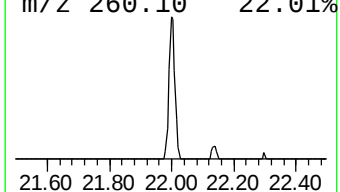
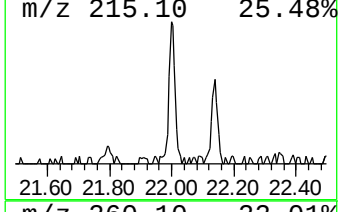
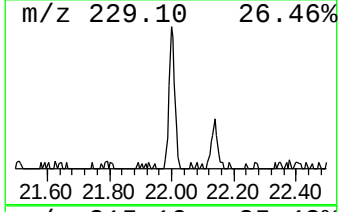
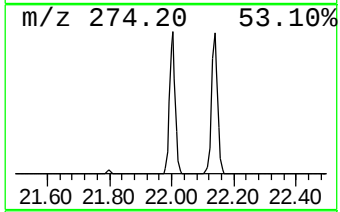
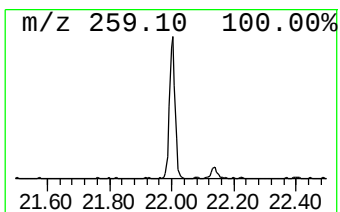
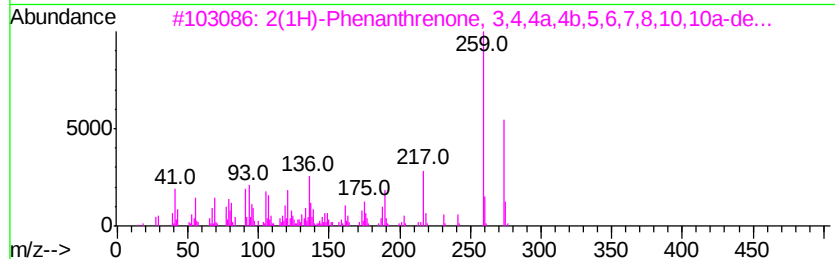
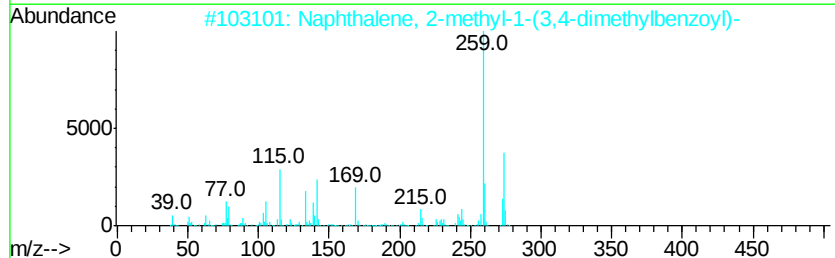
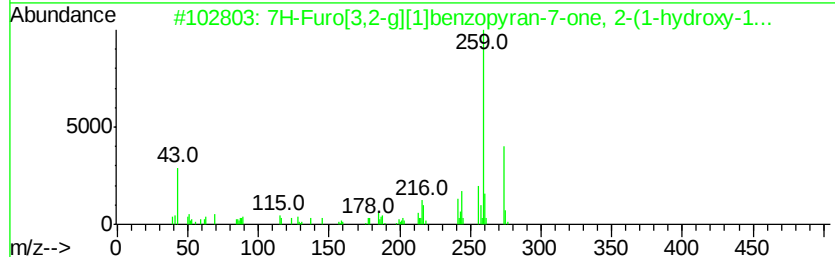
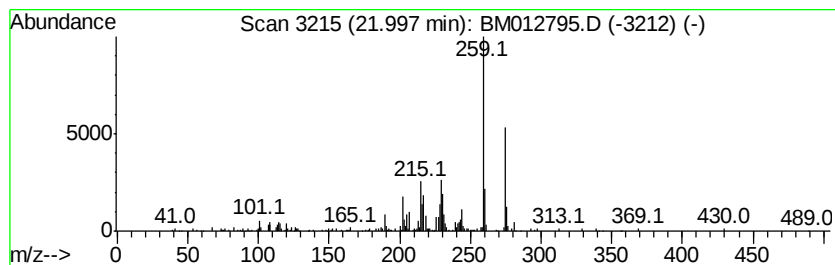
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TIC Integration Parameters: LSCINT.P

Peak Number 2 7H-Furo[3,2-g][1]benzopyran... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.00	2.32 ng/ul	229965	Chrysene-d12	21.37

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	7H-Furo[3,2-g][1]benzopyran-7-on...	274	C15H14O5	054087-32-0	76
2		Naphthalene, 2-methyl-1-(3,4-dim...	274	C20H18O	1000269-03-0	53
3		2(1H)-Phenanthrenone, 3,4,4a,4b,...	274	C19H30O	007715-44-8	50
4		1-(p-Tolyl)benz[cd]indol-2(1H)-one	259	C18H13NO	001710-21-0	43
5		Benzonitrile, 3-(2-methyl-3-indo...	259	C17H13N3	303769-21-3	43



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic acid	18.08	2.8	ng/ul	205081	4	17.19	1456170	20.0
7H-Furo[3,2-g][1]...	22.00	2.3	ng/ul	229965	5	21.37	1981630	20.0