

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_M\DATA\BM013018\
 Data File : BM014003.D
 Acq On : 30 Jan 2018 18:35
 Operator : SJ/JU
 Sample : J1315-09
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F6C66

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-BM011018.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	6.757	635	641	652	rBV	270862	536621	22.94%	2.399%
2	6.916	663	668	680	rBV	213082	345612	14.77%	1.545%
3	7.104	694	700	712	rVB	340992	555998	23.77%	2.485%
4	7.569	772	779	790	rBV2	282494	517085	22.11%	2.311%
5	8.281	894	900	913	rBV	325964	647520	27.68%	2.895%
6	8.722	969	975	986	rBV	297981	570247	24.38%	2.549%
7	9.116	1037	1042	1047	rBV3	15569	23921	1.02%	0.107%
8	9.439	1091	1097	1111	rBV2	257564	505075	21.59%	2.258%
9	9.980	1182	1189	1199	rBV2	340240	663328	28.36%	2.965%
10	10.339	1243	1250	1260	rBV	381871	644826	27.57%	2.882%
11	10.498	1268	1277	1294	rBV2	241722	601898	25.73%	2.691%
12	13.639	1803	1811	1816	rBV	694970	1040102	44.46%	4.649%
13	13.692	1816	1820	1835	rVB	142111	285688	12.21%	1.277%
14	13.910	1850	1857	1869	rBV	845079	1252951	53.56%	5.601%
15	14.127	1889	1894	1903	rVB3	36923	55404	2.37%	0.248%
16	14.221	1903	1910	1919	rBV2	557717	872257	37.29%	3.899%
17	14.474	1944	1953	1966	rBV2	121058	355718	15.21%	1.590%
18	15.086	2052	2057	2062	rBV	49930	61904	2.65%	0.277%
19	15.221	2074	2080	2091	rBV	1014232	1522549	65.09%	6.806%
20	15.368	2100	2105	2118	rBV2	195117	375573	16.06%	1.679%
21	15.951	2199	2204	2214	rBV4	41345	70846	3.03%	0.317%
22	16.745	2334	2339	2344	rBV4	15964	26646	1.14%	0.119%
23	16.974	2372	2378	2389	rBV	787889	1111590	47.52%	4.969%
24	17.074	2389	2395	2409	rVV	1148196	1728957	73.91%	7.729%
25	17.880	2528	2532	2539	rBV2	134236	208507	8.91%	0.932%
26	19.027	2723	2727	2732	rBV2	19119	33657	1.44%	0.150%
27	19.174	2746	2752	2758	rBV6	48430	90199	3.86%	0.403%
28	19.380	2781	2787	2794	rBV	1482187	2058707	88.01%	9.203%
29	19.439	2794	2797	2800	rVB5	18600	28126	1.20%	0.126%
30	20.897	3041	3045	3056	rBV5	172726	333283	14.25%	1.490%
31	21.180	3088	3093	3102	rBV	1025151	1441776	61.64%	6.445%
32	23.227	3434	3441	3453	rBV2	1308911	2339177	100.00%	10.456%
33	23.362	3458	3464	3478	rVB	745318	1464924	62.63%	6.548%

LSC Area Percent Report

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Integration Parameters: LSCINT.P
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

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

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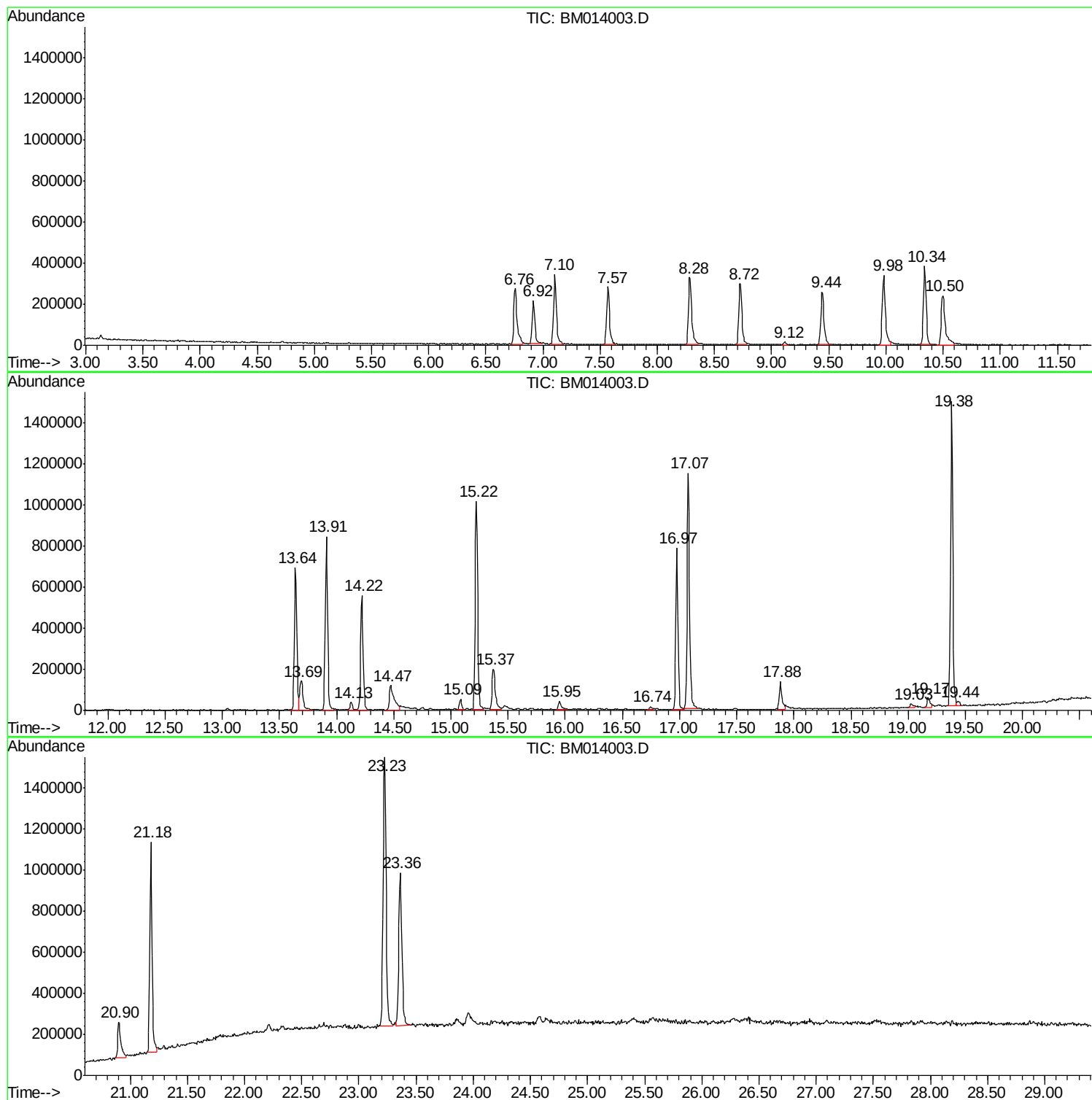
Sum of corrected areas: 22370672

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Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION

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



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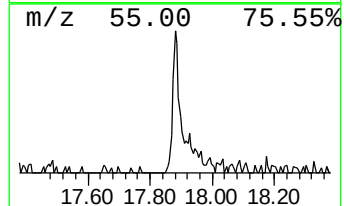
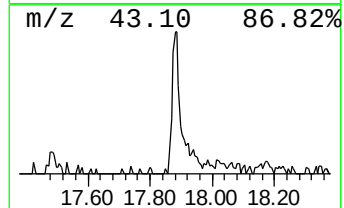
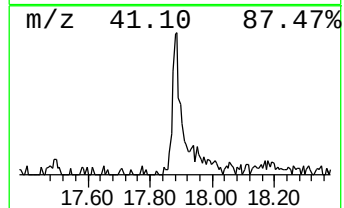
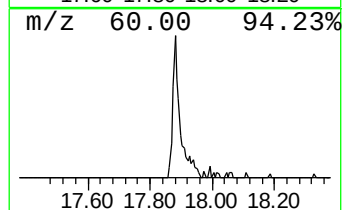
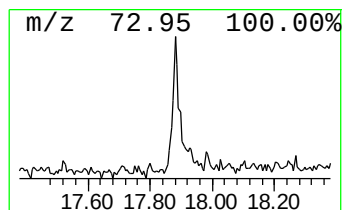
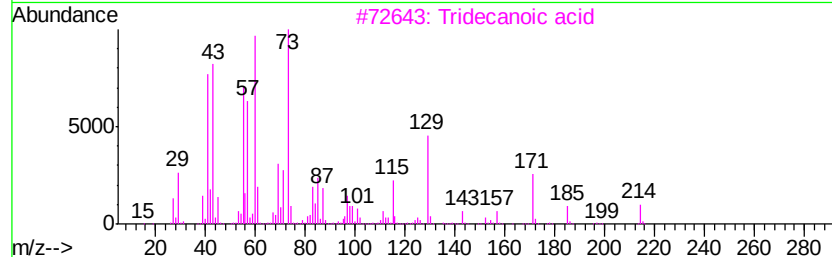
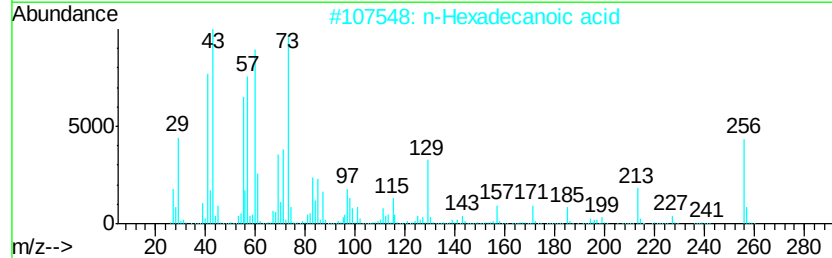
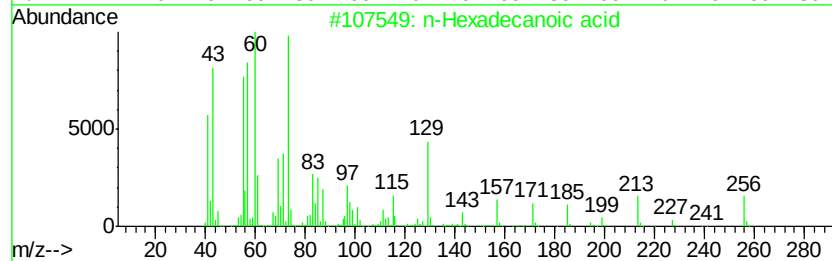
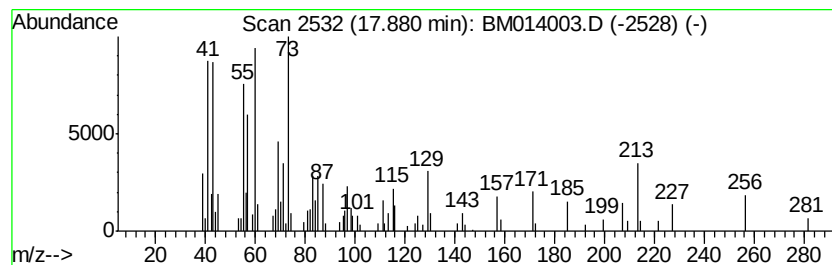
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 1 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.88	3.75 ng/ul	208507	Phenanthrene-d10	16.97

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	76
2		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	74
3		Tridecanoic acid	214	C13H26O2	000638-53-9	70
4		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	68
5		n-Decanoic acid	172	C10H20O2	000334-48-5	64



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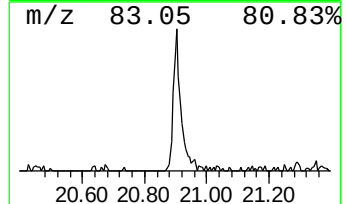
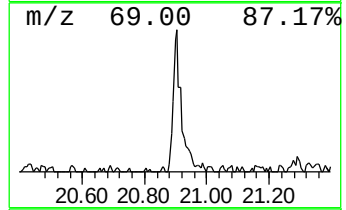
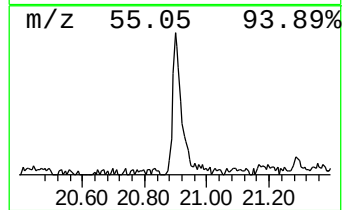
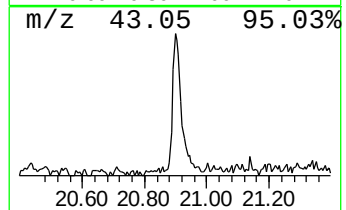
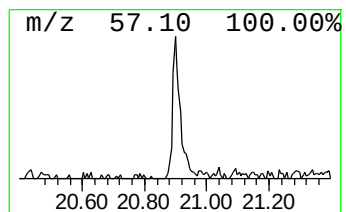
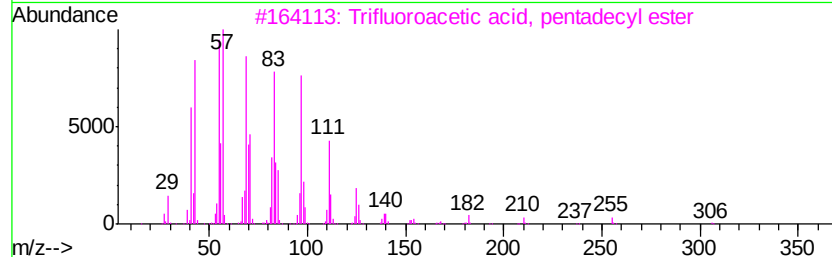
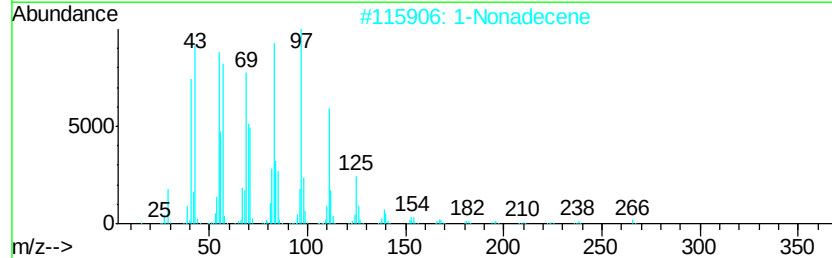
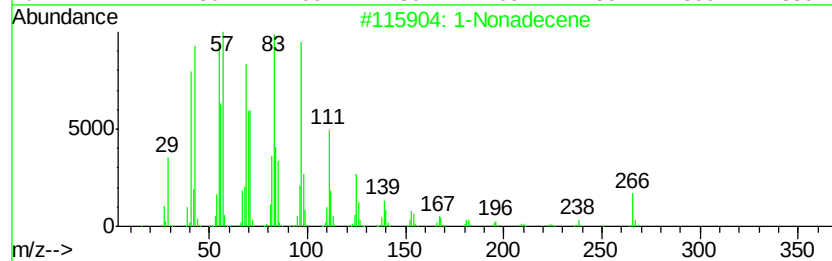
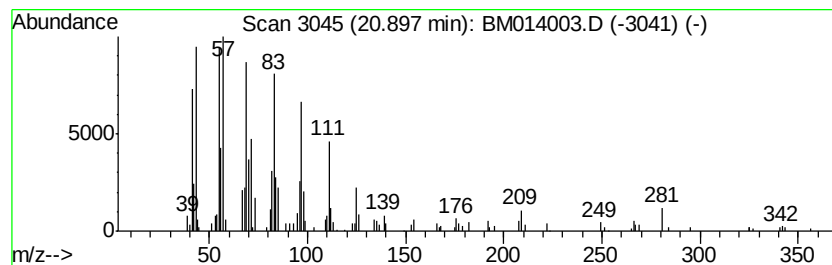
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TIC Integration Parameters: LSCINT.P

Peak Number 2 (DEL) Alkane: Cyclic20.90 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.90	4.62 ng/ul	333283	Chrysene-d12	21.18

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Nonadecene	266	C19H38	018435-45-5	96
2		1-Nonadecene	266	C19H38	018435-45-5	96
3		Trifluoroacetic acid, pentadecyl...	324	C17H31F3O2	959010-23-2	93
4		1-Nonadecene	266	C19H38	018435-45-5	93
5		Z-5-Nonadecene	266	C19H38	1000131-11-8	92



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic acid	17.88	3.8	ng/ul	208507	4	16.97	1111590	20.0
(DEL) Alkane: Cyc...	20.90	4.6	ng/ul	333283	5	21.18	1441780	20.0