

Data Path : Z:\HPCHEM1\BNA M\DATA\BM012218\
 Data File : BM013709.D
 Acq On : 23 Jan 2018 00:11
 Operator : SJ/JU
 Sample : J1174-20
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F6A55

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	3.158	26	29	36	rVB2	34294	46682	1.45%	0.126%
2	6.793	641	647	659	rVB	615880	1092487	33.84%	2.946%
3	6.951	668	674	683	rBV	469722	722922	22.39%	1.949%
4	7.146	699	707	717	rBV	679599	1071665	33.19%	2.890%
5	7.610	778	786	796	rBV	600787	979010	30.32%	2.640%
6	8.322	900	907	917	rBV	765651	1277625	39.57%	3.445%
7	8.763	975	982	994	rBV	651103	1068141	33.08%	2.880%
8	9.169	1045	1051	1057	rVB3	26400	41665	1.29%	0.112%
9	9.481	1097	1104	1117	rVB	549808	904889	28.03%	2.440%
10	10.016	1187	1195	1209	rBV2	735934	1331859	41.25%	3.591%
11	10.387	1249	1258	1265	rBV	772805	1294855	40.10%	3.492%
12	10.534	1276	1283	1299	rBV	684166	1231866	38.15%	3.322%
13	13.680	1811	1818	1822	rBV	1224896	1764155	54.64%	4.757%
14	13.727	1822	1826	1833	rVB	249243	371177	11.50%	1.001%
15	13.951	1854	1864	1874	rBV	1477065	2185846	67.70%	5.894%
16	14.169	1895	1901	1908	rBV3	43636	66747	2.07%	0.180%
17	14.263	1911	1917	1925	rVB2	1006159	1552269	48.07%	4.186%
18	14.486	1948	1955	1972	rBV	338109	681613	21.11%	1.838%
19	15.121	2060	2063	2069	rVB2	51408	65496	2.03%	0.177%
20	15.257	2078	2086	2093	rBV	1777632	2539649	78.65%	6.848%
21	15.398	2103	2110	2122	rBV	401987	629105	19.48%	1.696%
22	15.504	2124	2128	2131	rBV5	23278	34082	1.06%	0.092%
23	15.986	2204	2210	2218	rBV3	76765	130721	4.05%	0.352%
24	16.780	2341	2345	2351	rBV4	24770	37282	1.15%	0.101%
25	17.015	2378	2385	2395	rBV	1255881	1840962	57.02%	4.964%
26	17.110	2395	2401	2409	rBV2	1881616	2652811	82.16%	7.153%
27	17.915	2533	2538	2548	rBV2	170909	267650	8.29%	0.722%
28	19.057	2728	2732	2736	rBV4	27678	43355	1.34%	0.117%
29	19.204	2753	2757	2764	rBV6	70421	103331	3.20%	0.279%
30	19.415	2786	2793	2800	rBV	2272241	3090242	95.71%	8.333%
31	20.933	3046	3051	3060	rBV4	299578	440385	13.64%	1.187%
32	21.209	3093	3098	3106	rBV	1671616	2184211	67.65%	5.890%
33	23.268	3442	3448	3460	rVB2	1686276	3228863	100.00%	8.706%
34	23.409	3465	3472	3484	rVB	1146377	2112286	65.42%	5.696%

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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

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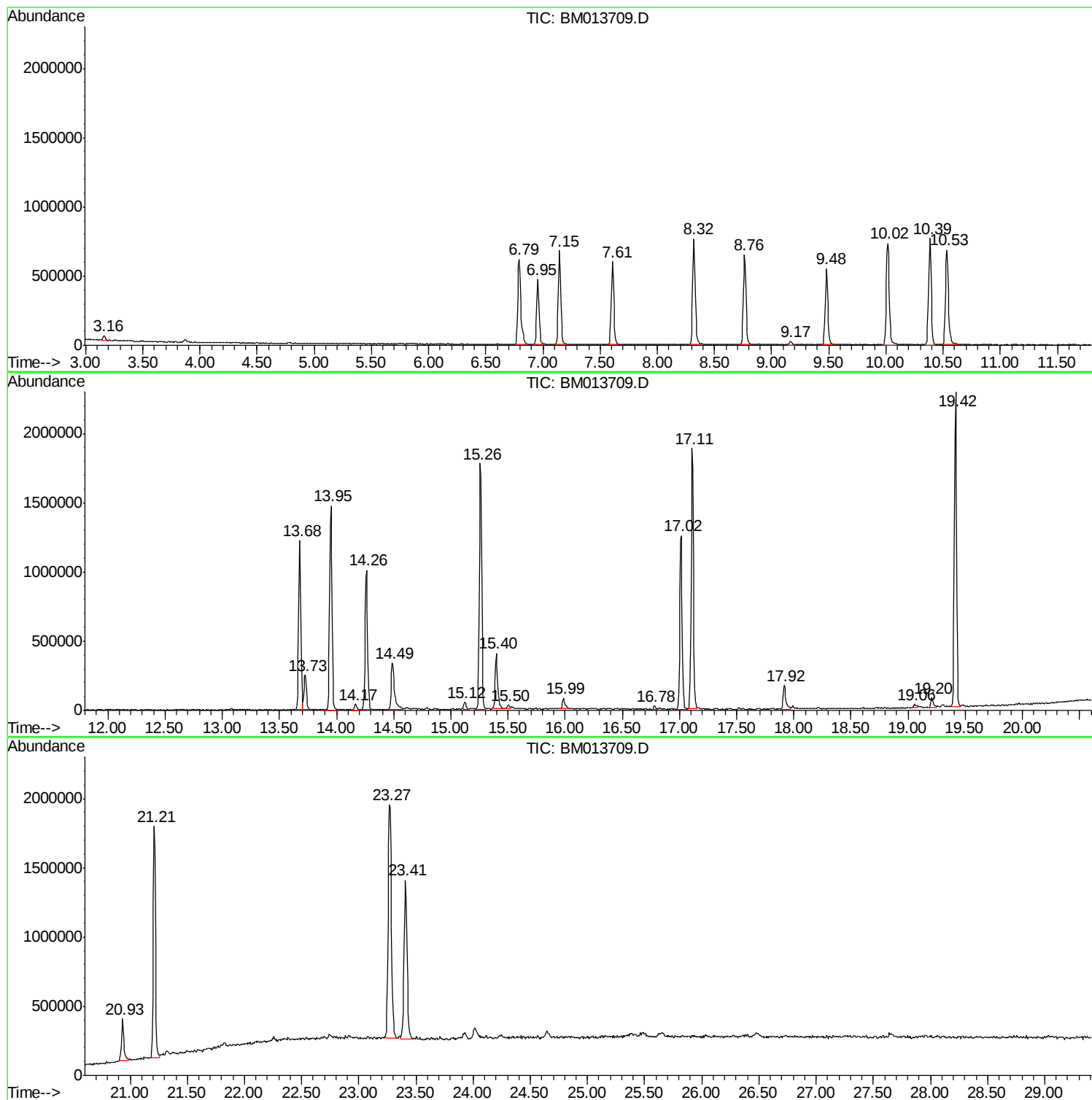
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Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION

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



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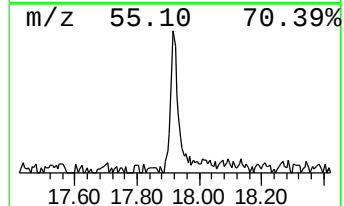
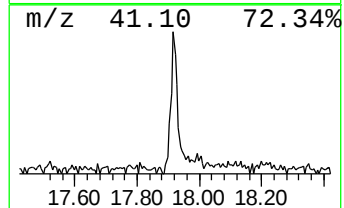
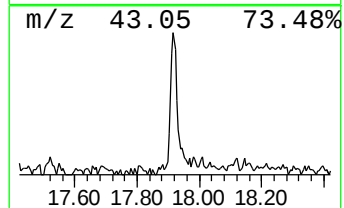
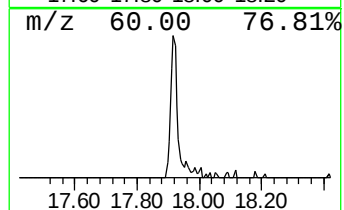
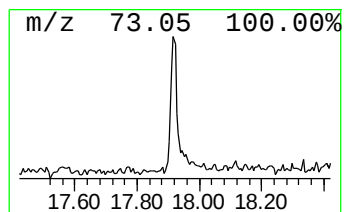
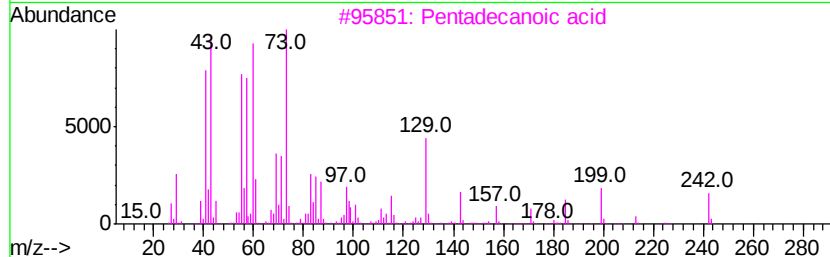
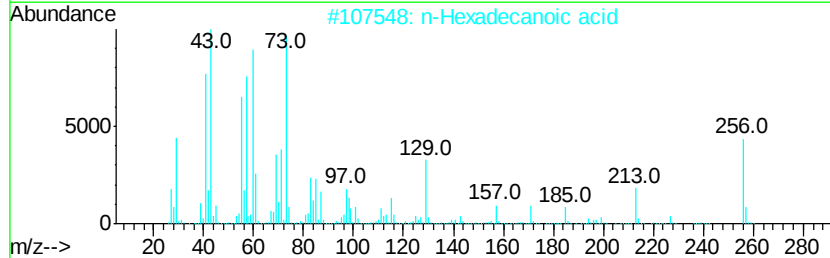
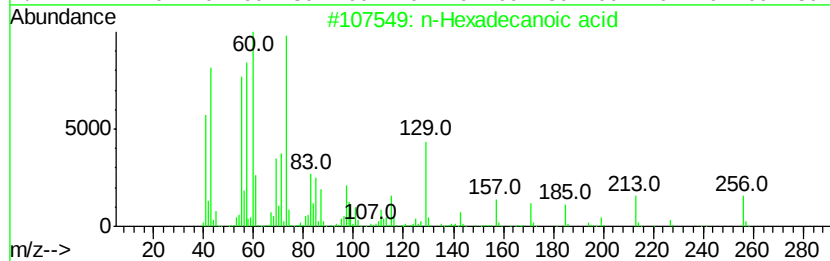
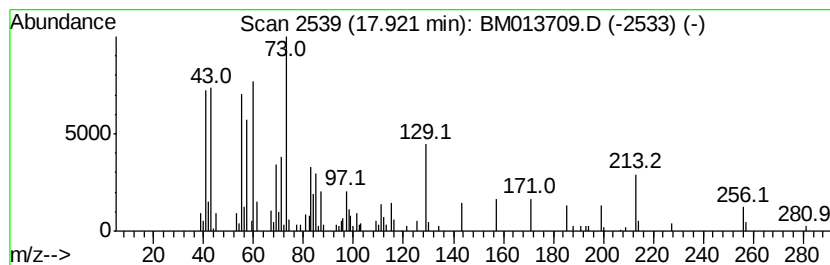
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Peak Number 1 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD		R.T.
17.92	2.91 ng/ul	267650	Phenanthrene-d10		17.01
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	Pentadecanoic acid	242	C15H30O2	001002-84-2	74
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	72
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	72



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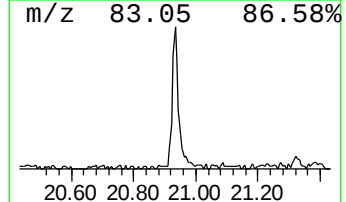
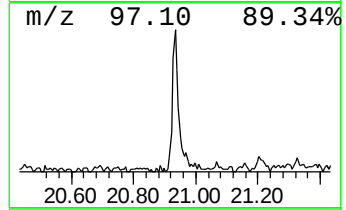
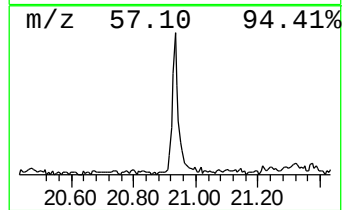
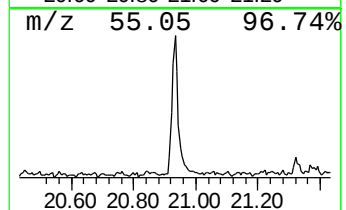
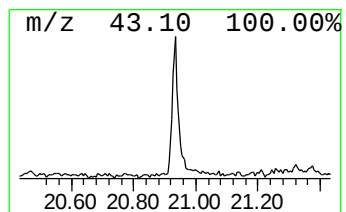
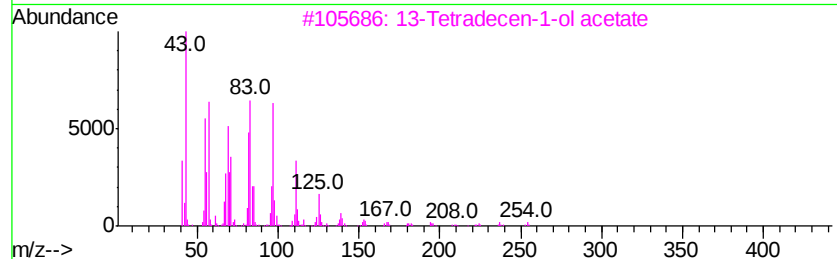
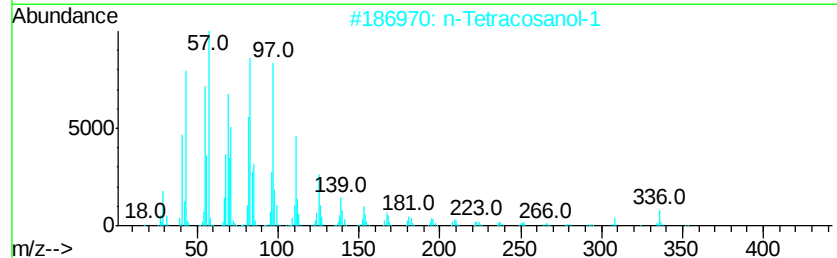
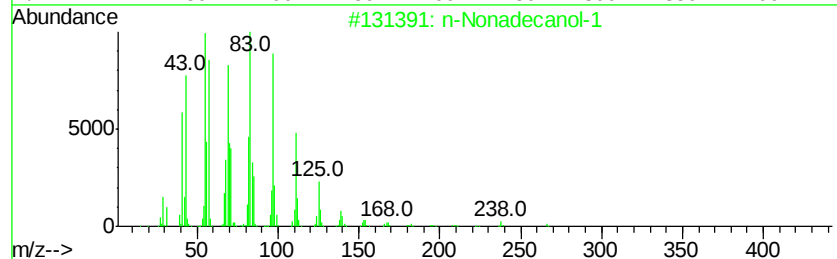
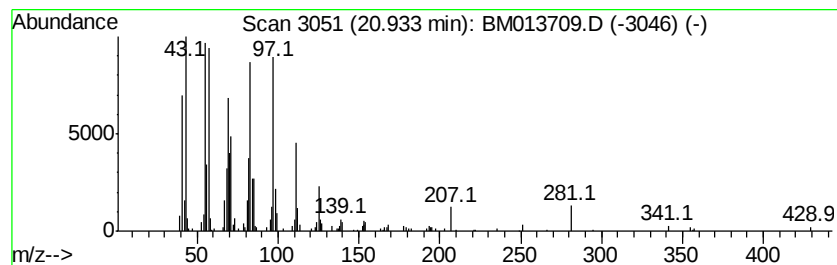
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Peak Number 2 n-Nonadecanol-1 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.93	4.03 ng/ul	440385	Chrysene-d12	21.21

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Nonadecanol-1		284	C19H40O	001454-84-8	93
2	n-Tetracosanol-1		354	C24H50O	000506-51-4	91
3	13-Tetradecen-1-ol acetate		254	C16H30O2	056221-91-1	90
4	9-Nonadecene		266	C19H38	031035-07-1	87
5	5-Eicosene, (E)-		280	C20H40	074685-30-6	86



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic acid	17.92	2.9	ng/ul	267650	4	17.01	1840960	20.0
n-Nonadecanol-1	20.93	4.0	ng/ul	440385	5	21.21	2184210	20.0