

Data Path : U:\HPCHEM1\BNA M\DATA\BM020218\
 Data File : BM014115.D
 Acq On : 02 Feb 2018 16:11
 Operator : SJ/JU
 Sample : J1339-18
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F6D56

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-BM013118.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	3.116	19	22	26	rVB3	16927	22948	1.02%	0.092%
2	6.745	633	639	658	rVB	273774	571545	25.42%	2.286%
3	6.904	660	666	673	rBV	230257	366189	16.28%	1.465%
4	7.092	692	698	714	rBV	352244	596081	26.51%	2.384%
5	7.551	771	776	786	rBV	367062	646143	28.73%	2.584%
6	8.269	892	898	909	rBV2	358775	688286	30.61%	2.753%
7	8.710	966	973	985	rBV	338102	624796	27.78%	2.499%
8	9.428	1089	1095	1109	rBV2	283193	547257	24.34%	2.189%
9	9.969	1180	1187	1195	rBV	362718	707177	31.45%	2.828%
10	10.327	1240	1248	1257	rBV	527978	904673	40.23%	3.618%
11	10.486	1268	1275	1291	rBV2	252410	613436	27.28%	2.453%
12	13.027	1702	1707	1714	rBV7	10954	22895	1.02%	0.092%
13	13.633	1802	1810	1815	rBV	701034	1085746	48.28%	4.342%
14	13.680	1815	1818	1825	rVB	125187	211859	9.42%	0.847%
15	13.898	1849	1855	1865	rBV	908712	1379902	61.36%	5.519%
16	14.115	1886	1892	1900	rBV2	27975	44625	1.98%	0.178%
17	14.210	1900	1908	1918	rVV2	794577	1236810	55.00%	4.947%
18	14.474	1946	1953	1967	rBV4	79104	273040	12.14%	1.092%
19	15.074	2050	2055	2060	rVB3	39982	50194	2.23%	0.201%
20	15.210	2072	2078	2087	rBV	1114494	1678949	74.66%	6.715%
21	15.362	2098	2104	2116	rBV2	146434	310059	13.79%	1.240%
22	15.939	2198	2202	2209	rBV4	38852	56236	2.50%	0.225%
23	16.733	2334	2337	2343	rBV3	21761	31487	1.40%	0.126%
24	16.968	2371	2377	2385	rBV	1063254	1525180	67.82%	6.100%
25	17.068	2388	2394	2407	rBV	1196472	1847871	82.17%	7.390%
26	17.468	2457	2462	2466	rBV3	16743	23743	1.06%	0.095%
27	17.874	2525	2531	2543	rBV2	115235	234878	10.44%	0.939%
28	18.797	2684	2688	2693	rBV6	13359	25524	1.14%	0.102%
29	19.015	2720	2725	2730	rBV5	17140	35821	1.59%	0.143%
30	19.162	2746	2750	2762	rBV5	76616	151930	6.76%	0.608%
31	19.256	2763	2766	2773	rVB9	17568	31991	1.42%	0.128%
32	19.374	2779	2786	2794	rBV	1523963	2173992	96.68%	8.695%
33	20.891	3040	3044	3054	rBV3	232540	372426	16.56%	1.489%
34	21.174	3086	3092	3101	rBV	1384974	1924365	85.58%	7.696%

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35	23.215	3433	3439	3447	rVB2	1230151	2248719	100.00%	8.994%
36	23.356	3456	3463	3471	rBV	884753	1736686	77.23%	6.946%

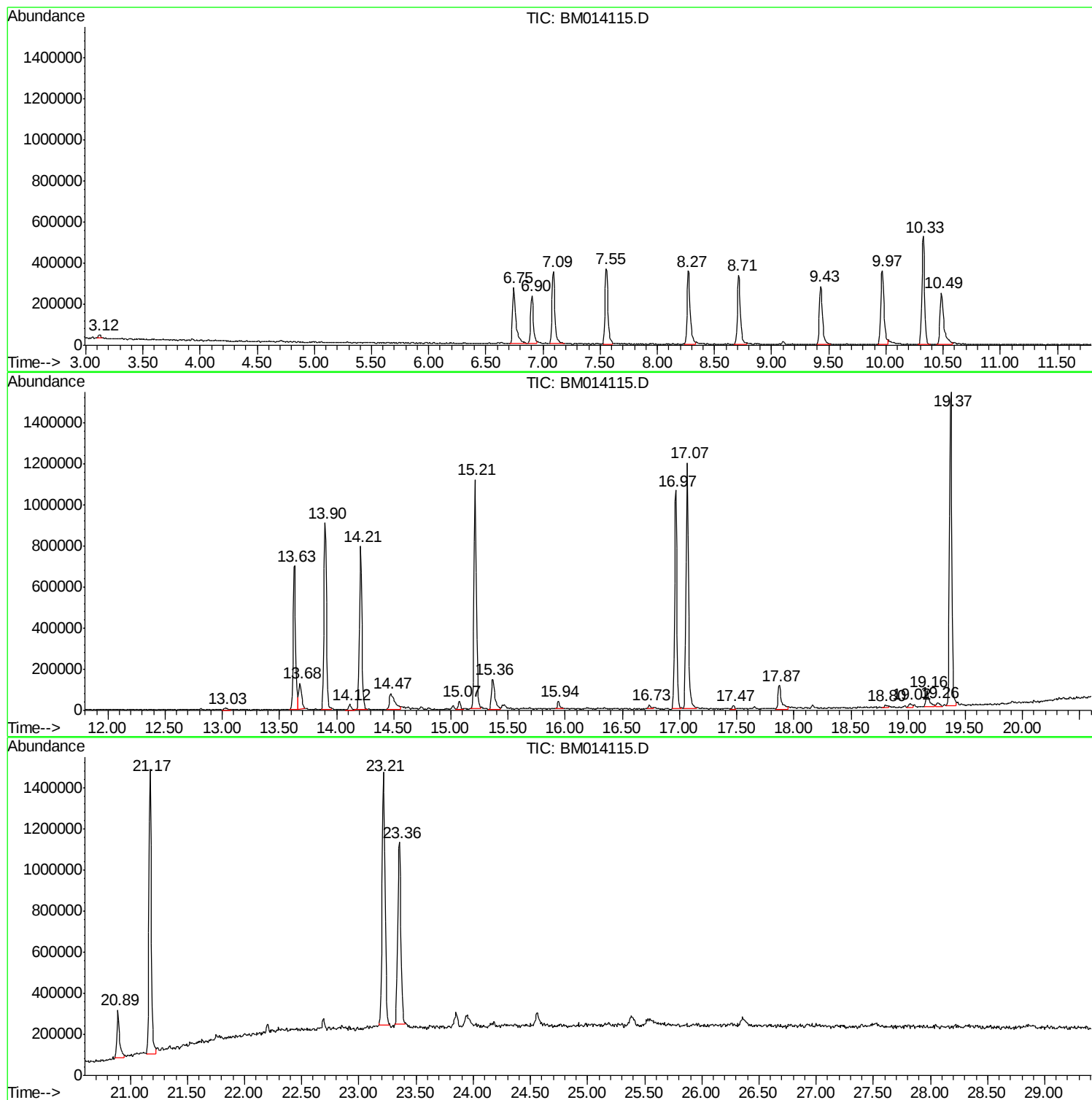
Sum of corrected areas: 25003459

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Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM013118.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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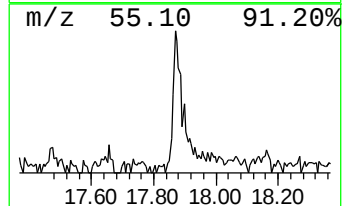
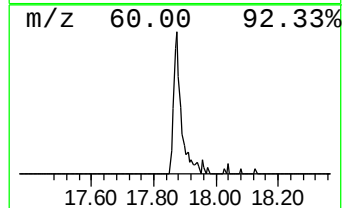
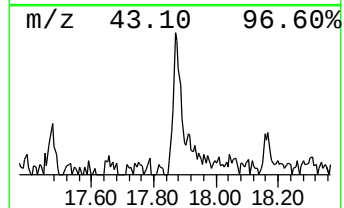
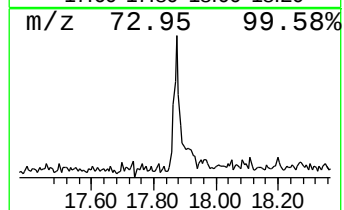
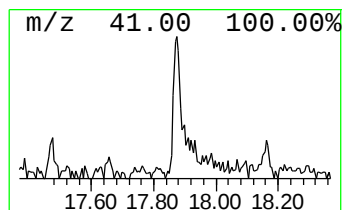
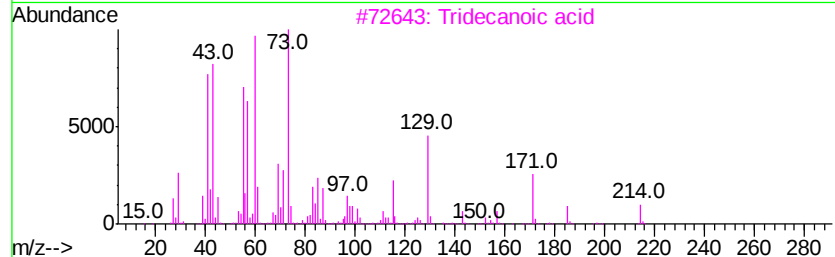
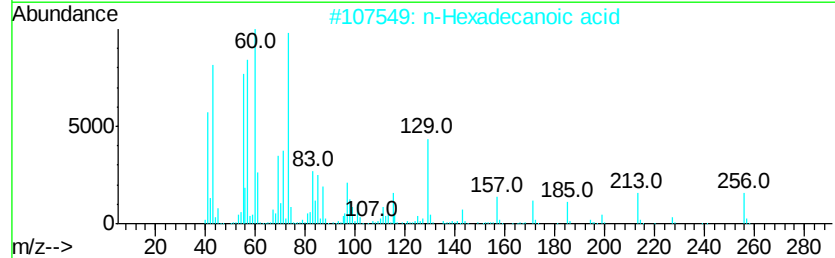
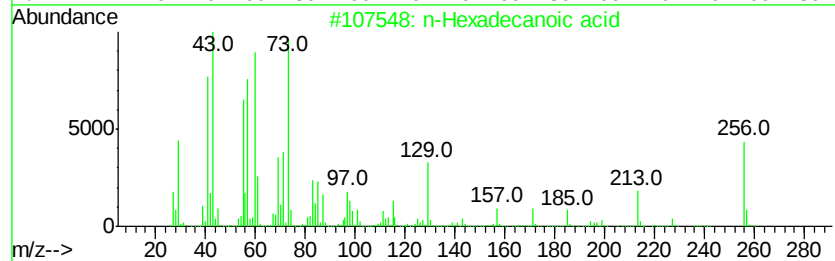
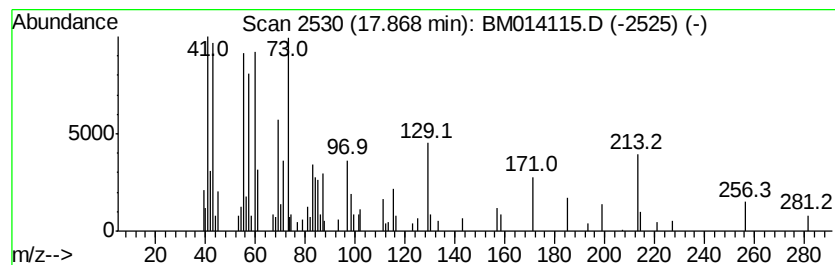
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Peak Number 1 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.87	3.08 ng/ul	234878	Phenanthrene-d10	16.97

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	91
3			Tridecanoic acid	214	C13H26O2	000638-53-9	86
4			Tridecanoic acid	214	C13H26O2	000638-53-9	83
5			Tridecanoic acid	214	C13H26O2	000638-53-9	83



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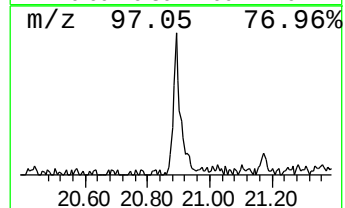
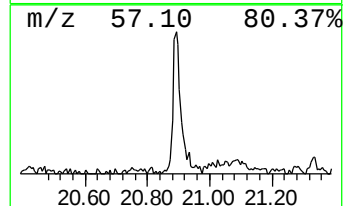
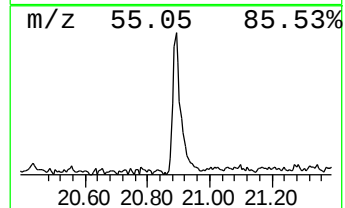
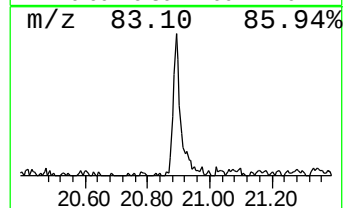
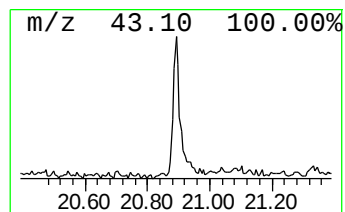
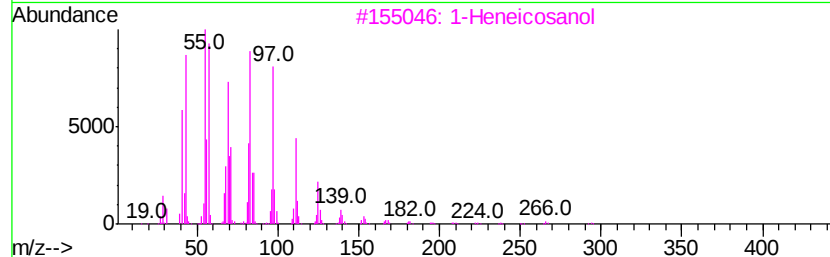
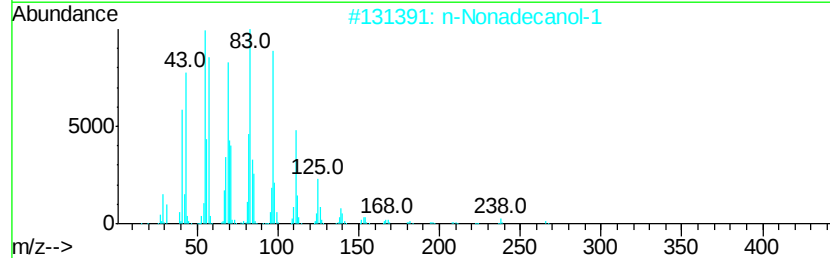
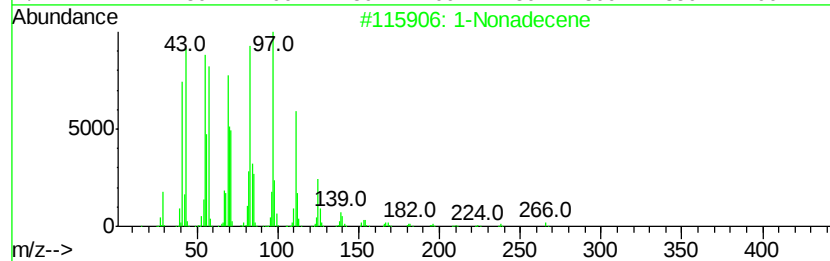
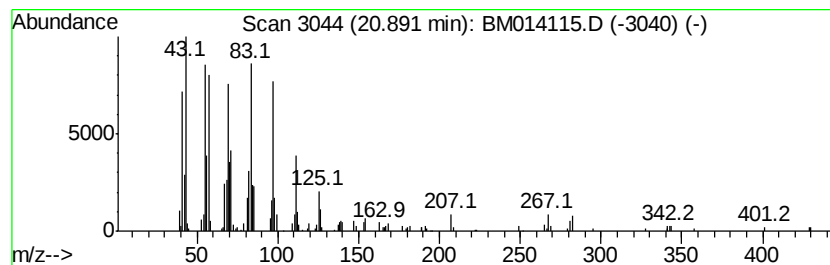
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Peak Number 2 (DEL) Alkane: Cyclic20.89 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.89	3.87 ng/ul	372426	Chrysene-d12	21.17

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Nonadecene	266	C19H38	018435-45-5	98
2		n-Nonadecanol-1	284	C19H40O	001454-84-8	95
3		1-Heneicosanol	312	C21H44O	015594-90-8	95
4		Z-5-Nonadecene	266	C19H38	1000131-11-8	94
5		1-Octadecanol	270	C18H38O	000112-92-5	94



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic acid	17.87	3.1	ng/ul	234878	4	16.97	1525180	20.0
(DEL) Alkane: Cyc...	20.89	3.9	ng/ul	372426	5	21.17	1924370	20.0