

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM012618\
 Data File : BM013850.D
 Acq On : 26 Jan 2018 18:53
 Operator : SJ/JU
 Sample : J1244-14
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F6B55

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	3.146	24	27	32	rVB3	20433	26564	1.21%	0.111%
2	6.775	638	644	657	rBV	348919	653742	29.66%	2.743%
3	6.934	664	671	679	rBV	270135	415037	18.83%	1.741%
4	7.122	696	703	716	rBV	386680	630186	28.59%	2.644%
5	7.587	774	782	792	rBV	472398	745341	33.81%	3.127%
6	8.304	897	904	915	rBV	400133	718329	32.59%	3.013%
7	8.745	971	979	988	rBV	344677	605175	27.45%	2.539%
8	9.463	1095	1101	1107	rBV	294195	506069	22.96%	2.123%
9	9.998	1185	1192	1204	rBV	407540	729184	33.08%	3.059%
10	10.363	1243	1254	1265	rBV	548500	914048	41.47%	3.835%
11	10.516	1274	1280	1291	rBV	325584	647447	29.37%	2.716%
12	13.657	1808	1814	1819	rBV	743100	1051981	47.72%	4.413%
13	13.710	1819	1823	1831	rVB	224753	352821	16.01%	1.480%
14	13.927	1854	1860	1871	rBV	842998	1232129	55.90%	5.169%
15	14.145	1893	1897	1902	rBV3	15181	22281	1.01%	0.093%
16	14.239	1906	1913	1920	rBV2	694231	1096919	49.76%	4.602%
17	14.304	1920	1924	1930	rVB3	21449	28985	1.31%	0.122%
18	14.486	1948	1955	1973	rBV	135448	368240	16.71%	1.545%
19	14.657	1980	1984	1989	rVB3	14978	23012	1.04%	0.097%
20	15.104	2055	2060	2063	rVB2	27704	35648	1.62%	0.150%
21	15.239	2077	2083	2089	rBV	1023184	1457779	66.13%	6.116%
22	15.298	2089	2093	2100	rVB6	16824	29846	1.35%	0.125%
23	15.386	2103	2108	2119	rBV	192139	332809	15.10%	1.396%
24	15.615	2141	2147	2153	rBV2	28122	40206	1.82%	0.169%
25	15.968	2203	2207	2210	rBV3	31638	47857	2.17%	0.201%
26	16.762	2337	2342	2346	rBV4	24141	34148	1.55%	0.143%
27	16.992	2375	2381	2386	rBV2	920573	1310885	59.47%	5.499%
28	17.033	2386	2388	2392	rVV	42203	54121	2.46%	0.227%
29	17.092	2392	2398	2411	rVB	1085831	1610322	73.05%	6.755%
30	17.898	2530	2535	2540	rBV2	129383	190475	8.64%	0.799%
31	19.039	2726	2729	2731	rBV4	18570	23462	1.06%	0.098%
32	19.186	2750	2754	2760	rBV8	56147	92442	4.19%	0.388%
33	19.398	2784	2790	2799	rBV	1334107	1933310	87.71%	8.110%
34	20.915	3044	3048	3056	rVB4	192759	309660	14.05%	1.299%

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35	21.192	3090	3095	3103	rBV	1290691	1714778	77.79%	7.194%
36	23.244	3438	3444	3454	rVB	1170524	2204278	100.00%	9.247%
37	23.386	3462	3468	3477	rVB	855785	1647896	74.76%	6.913%

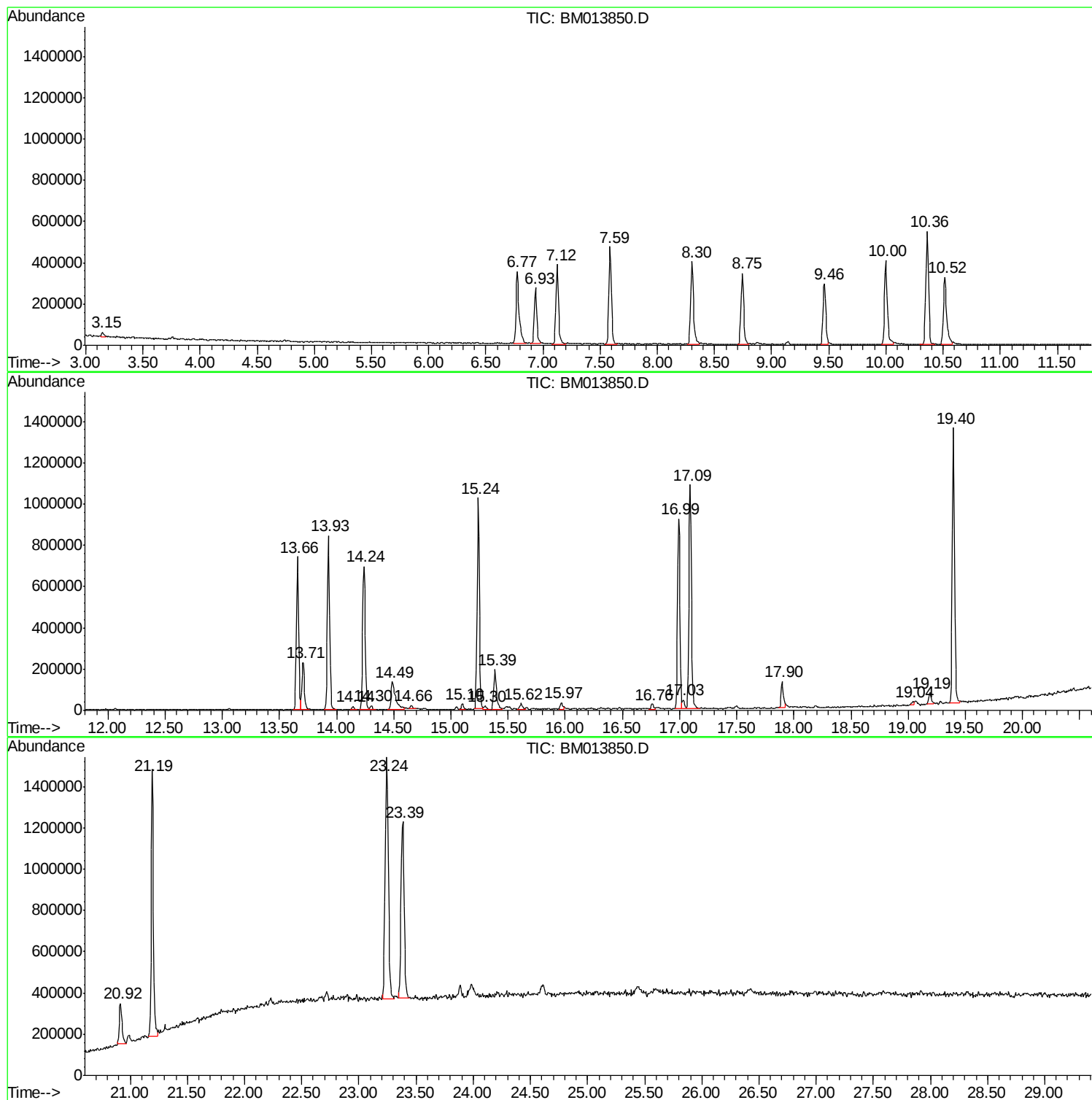
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Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION

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



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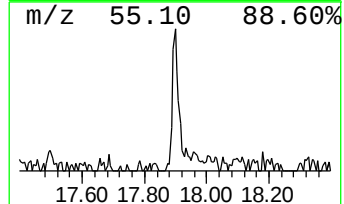
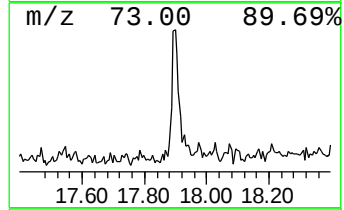
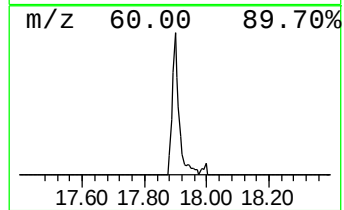
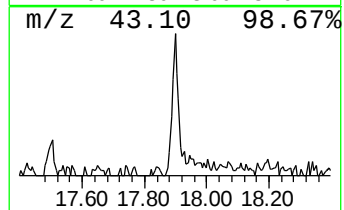
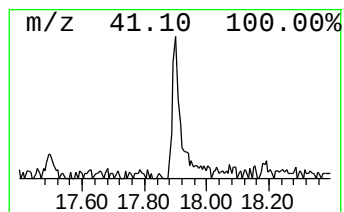
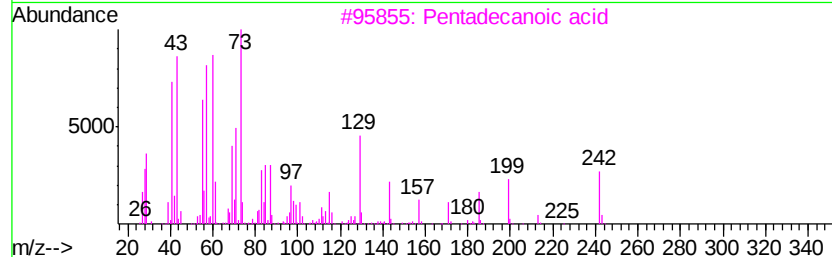
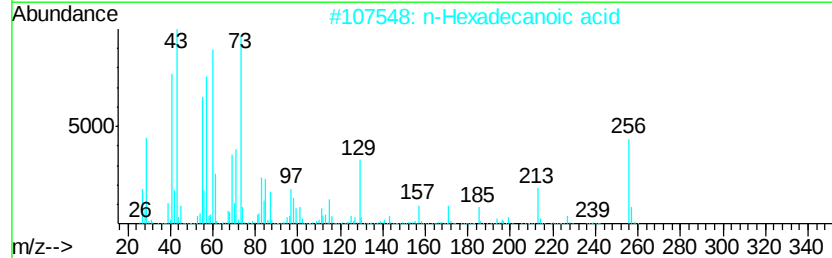
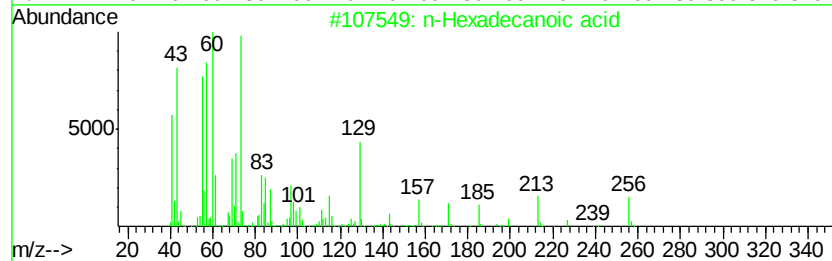
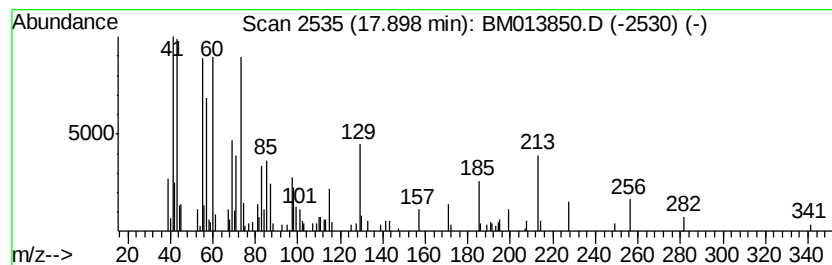
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Peak Number 1 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.90	2.91 ng/ul	190475	Phenanthrene-d10	16.99

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	89
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	89
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	59
4			n-Decanoic acid	172	C10H20O2	000334-48-5	58
5			Tridecanoic acid	214	C13H26O2	000638-53-9	53



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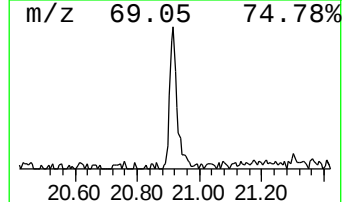
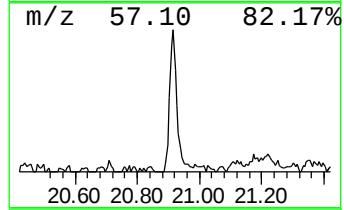
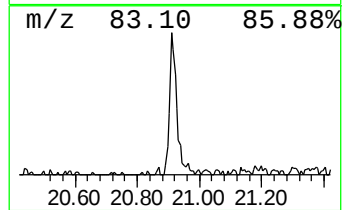
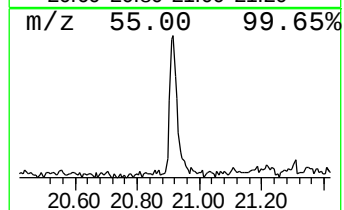
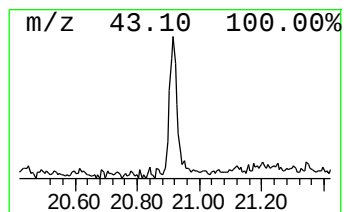
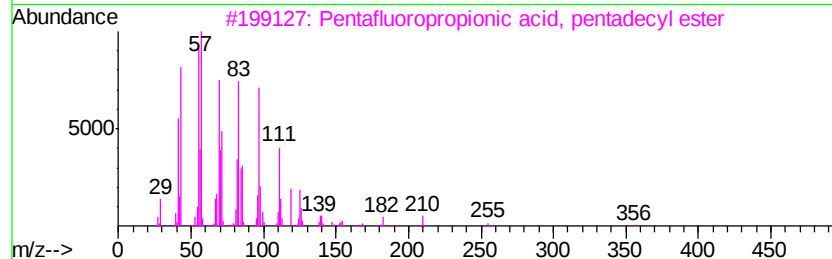
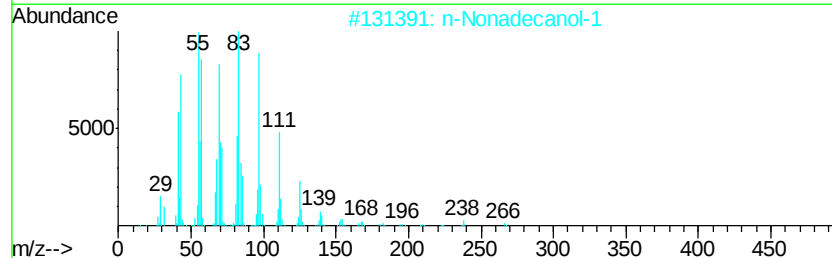
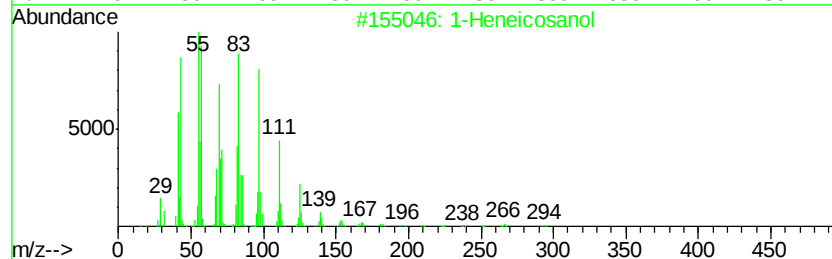
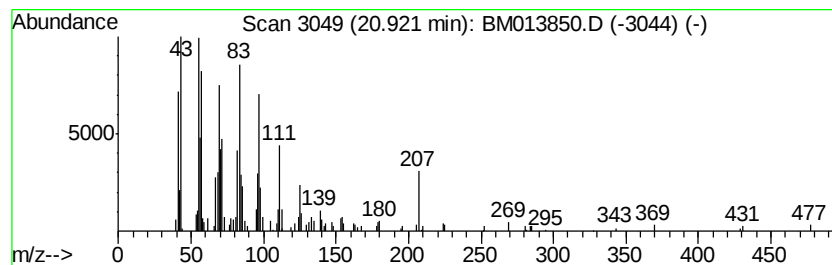
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Peak Number 2 1-Heneicosanol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.92	3.61 ng/ul	309660	Chrysene-d12	21.19

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heneicosanol		312	C21H44O	015594-90-8	94
2	n-Nonadecanol-1		284	C19H40O	001454-84-8	94
3	Pentafluoropropionic acid, penta...		374	C18H31F5O2	959092-08-1	93
4	Cyclopentadecane		210	C15H30	000295-48-7	93
5	Trifluoroacetic acid, pentadecyl...		324	C17H31F3O2	959010-23-2	93



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic acid	17.90	2.9	ng/ul	190475	4	16.99	1310890	20.0
1-Heneicosanol	20.92	3.6	ng/ul	309660	5	21.19	1714780	20.0