

Data Path : Z:\HPCHEM1\BNA M\DATA\BM012518\
 Data File : BM013816.D
 Acq On : 25 Jan 2018 21:24
 Operator : SJ/JU
 Sample : J1233-17
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F6B21

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	25	27	33	rVB3	29874	34449	1.37%	0.111%
2	3.763	127	132	137	rVB7	16687	28905	1.15%	0.093%
3	6.781	639	645	661	rVB2	471532	890495	35.51%	2.861%
4	6.940	666	672	684	rVB	365018	566558	22.59%	1.820%
5	7.128	698	704	712	rBV	515002	801337	31.96%	2.574%
6	7.593	776	783	792	rVB	511892	835887	33.34%	2.685%
7	8.310	897	905	914	rBV	551884	983299	39.21%	3.159%
8	8.745	972	979	987	rBV	465988	793798	31.66%	2.550%
9	9.463	1095	1101	1114	rVB	411116	724100	28.88%	2.326%
10	10.004	1186	1193	1208	rBV	567728	1045816	41.71%	3.360%
11	10.363	1245	1254	1260	rBV	616900	1038378	41.41%	3.336%
12	10.416	1260	1263	1268	rVB	26694	40286	1.61%	0.129%
13	10.522	1274	1281	1294	rBV	457601	882587	35.20%	2.835%
14	11.245	1396	1404	1412	rBV4	19732	52183	2.08%	0.168%
15	11.704	1477	1482	1488	rBV5	15662	34531	1.38%	0.111%
16	12.045	1534	1540	1547	rBV4	14427	26317	1.05%	0.085%
17	13.663	1809	1815	1819	rBV	1090469	1479086	58.99%	4.751%
18	13.710	1819	1823	1830	rVB	473858	648701	25.87%	2.084%
19	13.933	1851	1861	1873	rBV	1231388	1775542	70.81%	5.704%
20	14.245	1906	1914	1921	rBV2	826264	1279432	51.02%	4.110%
21	14.310	1921	1925	1929	rVB3	17010	25647	1.02%	0.082%
22	14.486	1949	1955	1971	rBV2	270177	609670	24.31%	1.958%
23	14.651	1979	1983	1992	rVB	49832	84894	3.39%	0.273%
24	15.245	2077	2084	2090	rBV	1412756	2059884	82.15%	6.617%
25	15.304	2090	2094	2098	rVV2	41435	57412	2.29%	0.184%
26	15.386	2102	2108	2121	rVV	388685	622760	24.84%	2.001%
27	15.486	2121	2125	2133	rVB5	17859	28804	1.15%	0.093%
28	15.616	2141	2147	2152	rBV2	68673	103658	4.13%	0.333%
29	16.663	2319	2325	2330	rBV2	106582	167929	6.70%	0.539%
30	16.998	2376	2382	2386	rBV	1045568	1488835	59.37%	4.783%
31	17.039	2386	2389	2393	rVV	182413	235130	9.38%	0.755%
32	17.098	2393	2399	2409	rVB2	1510310	2204989	87.93%	7.083%
33	17.421	2449	2454	2462	rVB5	10842	26823	1.07%	0.086%
34	17.904	2530	2536	2547	rBV2	304543	455064	18.15%	1.462%

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Title : SVOA CALIBRATION

35	19.045	2725	2730	2731	rBV4	28166	39528	1.58%	0.127%
36	19.192	2751	2755	2761	rBV6	110045	161215	6.43%	0.518%
37	19.398	2784	2790	2798	rBV	1801297	2468844	98.46%	7.931%
38	19.456	2798	2800	2807	rVV5	24946	35600	1.42%	0.114%
39	20.915	3044	3048	3056	rVB	398789	503110	20.06%	1.616%
40	21.198	3091	3096	3101	rBV	1292635	1695504	67.62%	5.447%
41	23.250	3439	3445	3455	rVB2	1342572	2507534	100.00%	8.055%
42	23.391	3463	3469	3477	rVB2	833079	1584925	63.21%	5.091%

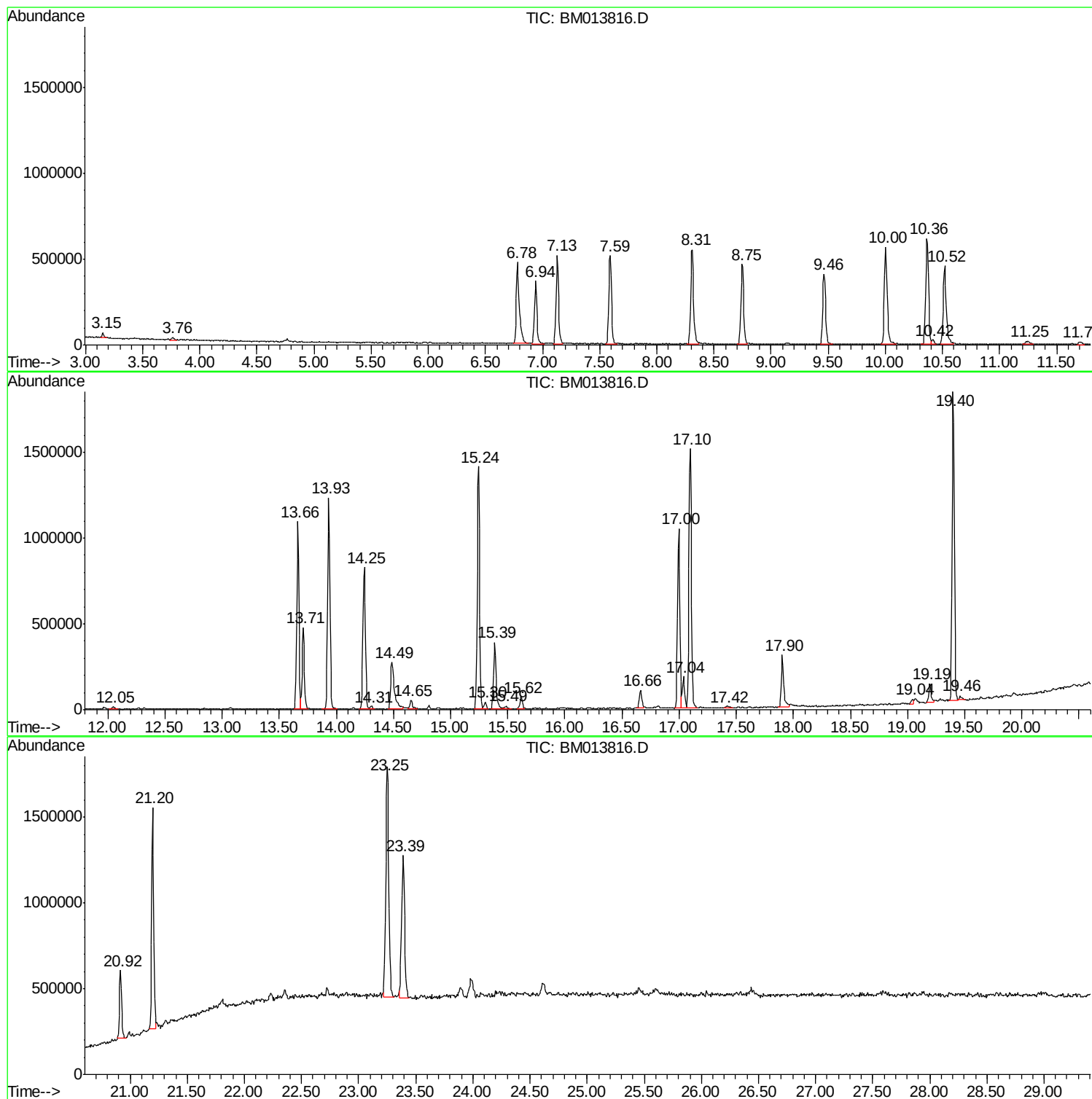
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Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION

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



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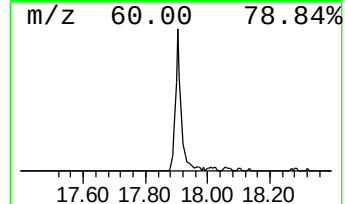
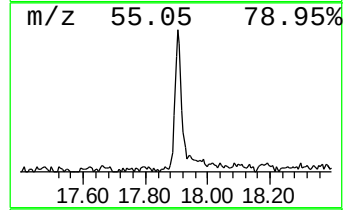
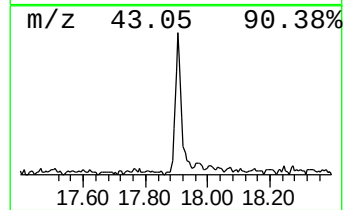
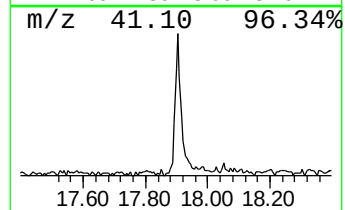
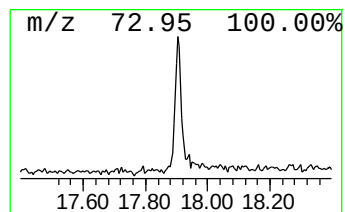
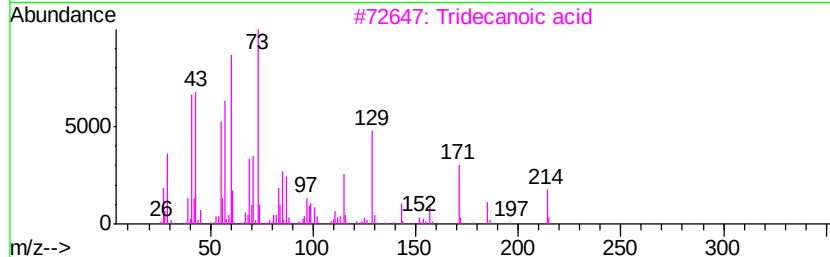
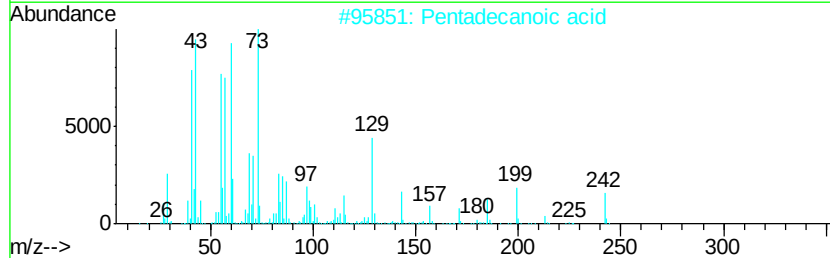
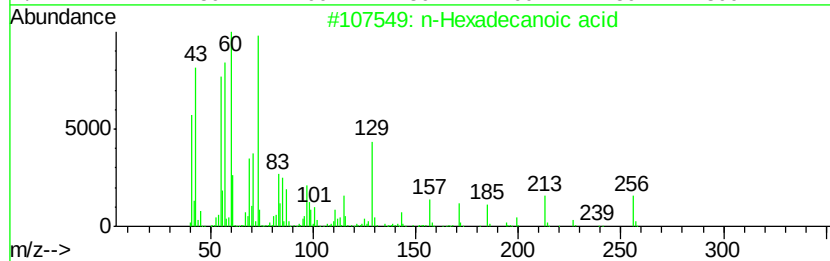
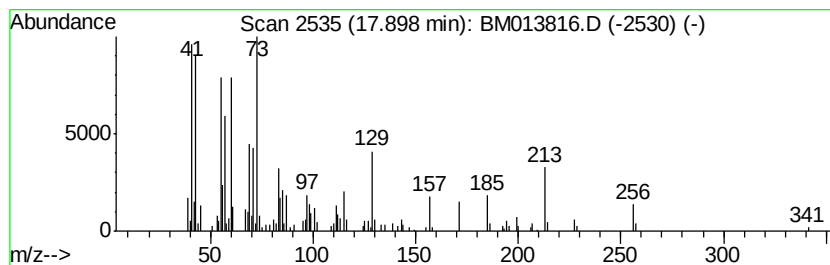
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD		R.T.	
17.90	6.11 ng/ul	455064	Phenanthrene-d10		17.00	
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2		Pentadecanoic acid	242	C15H30O2	001002-84-2	76
3		Tridecanoic acid	214	C13H26O2	000638-53-9	74
4		Pentadecanoic acid	242	C15H30O2	001002-84-2	64
5		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	64



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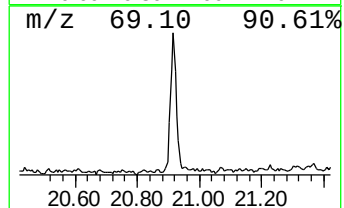
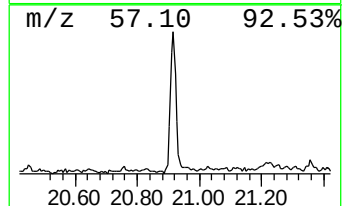
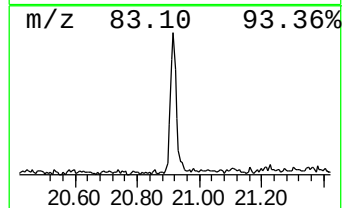
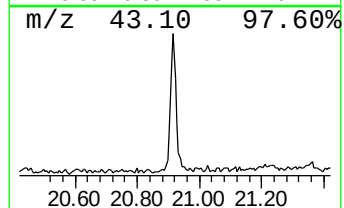
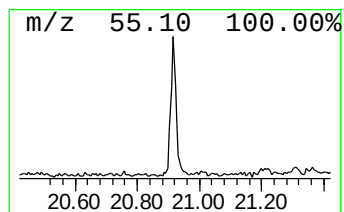
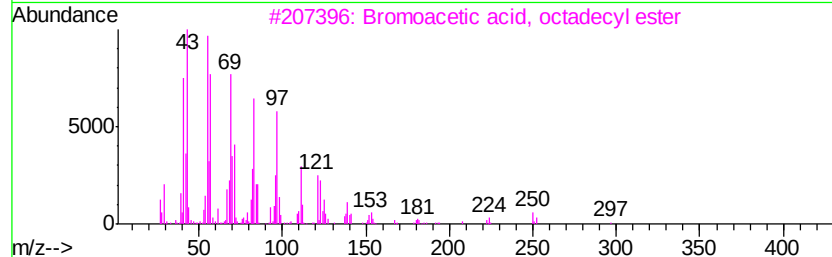
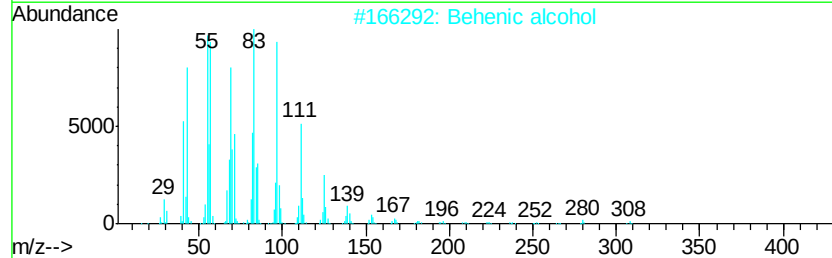
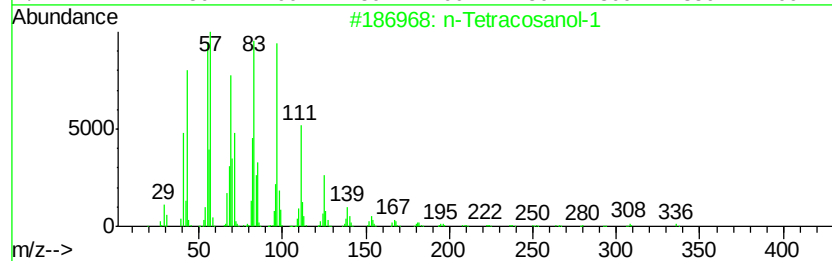
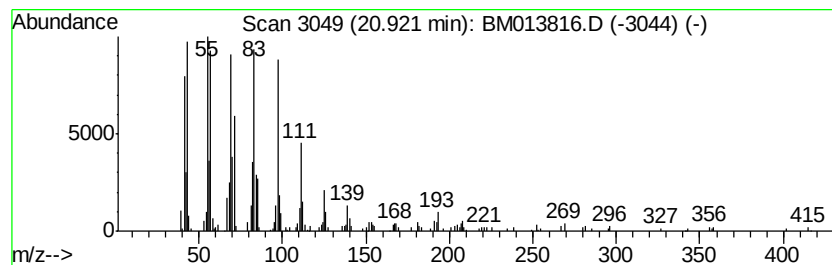
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Peak Number 2 n-Tetracosanol-1 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.92	5.93 ng/ul	503110	Chrysene-d12	21.20
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		n-Tetracosanol-1	354 C24H50O	000506-51-4 94
2		Behenic alcohol	326 C22H46O	000661-19-8 94
3		Bromoacetic acid, octadecyl ester	390 C20H39BrO2	018992-03-5 91
4		1-Heneicosyl formate	340 C22H44O2	077899-03-7 91
5		Dichloroacetic acid, heptadecyl ...	366 C19H36Cl2O2	1000282-98-2 91



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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic acid	17.90	6.1	ng/ul	455064	4	17.00	1488840	20.0
n-Tetracosanol-1	20.92	5.9	ng/ul	503110	5	21.20	1695500	20.0