

Data Path : Z:\HPCHEM1\BNA M\DATA\BM012718\
 Data File : BM013883.D
 Acq On : 27 Jan 2018 14:31
 Operator : SJ/JU
 Sample : J1245-19
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F6B80

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	31	rVB4	28818	34962	1.30%	0.119%
2	6.769	637	643	657	rBV2	406935	774602	28.72%	2.637%
3	6.928	665	670	679	rBV	351167	550760	20.42%	1.875%
4	7.122	696	703	715	rBV	519338	856389	31.76%	2.915%
5	7.581	775	781	792	rBV	504708	830471	30.80%	2.827%
6	8.298	896	903	914	rBV	509479	902011	33.45%	3.071%
7	8.739	971	978	989	rBV	489773	844448	31.32%	2.875%
8	9.134	1040	1045	1050	rBV3	23938	37043	1.37%	0.126%
9	9.457	1092	1100	1108	rBV	417647	719291	26.67%	2.449%
10	9.992	1184	1191	1201	rBV	541952	983799	36.48%	3.349%
11	10.357	1246	1253	1264	rVB	648234	1066062	39.53%	3.629%
12	10.510	1272	1279	1290	rBV	470875	913329	33.87%	3.109%
13	13.657	1807	1814	1819	rBV	976297	1421595	52.72%	4.840%
14	13.704	1819	1822	1830	rVB	162916	246601	9.14%	0.839%
15	13.927	1853	1860	1869	rBV	1156144	1701170	63.09%	5.791%
16	14.139	1890	1896	1900	rBV5	27806	43035	1.60%	0.147%
17	14.233	1906	1912	1923	rVB2	832284	1330250	49.33%	4.529%
18	14.486	1949	1955	1968	rBV2	117827	315525	11.70%	1.074%
19	15.098	2054	2059	2063	rVB3	30058	36420	1.35%	0.124%
20	15.239	2076	2083	2090	rBV	1363771	2016009	74.76%	6.863%
21	15.380	2102	2107	2115	rBV2	206796	353110	13.09%	1.202%
22	15.480	2119	2124	2131	rVB9	18022	34662	1.29%	0.118%
23	15.610	2142	2146	2151	rVB4	20199	27912	1.04%	0.095%
24	15.963	2202	2206	2213	rBV6	20155	30695	1.14%	0.104%
25	16.992	2373	2381	2391	rBV2	1115805	1587706	58.88%	5.405%
26	17.092	2391	2398	2408	rVV2	1419417	2135655	79.20%	7.270%
27	17.898	2530	2535	2543	rBV2	138065	211471	7.84%	0.720%
28	19.033	2724	2728	2731	rBV5	24300	39496	1.46%	0.134%
29	19.186	2750	2754	2762	rBV5	77737	120683	4.48%	0.411%
30	19.392	2783	2789	2797	rBV	1798498	2485042	92.15%	8.460%
31	20.915	3043	3048	3055	rBV6	157377	309415	11.47%	1.053%
32	21.192	3090	3095	3103	rBV	1453249	1934398	71.73%	6.585%
33	23.244	3437	3444	3453	rVB2	1409956	2696620	100.00%	9.180%
34	23.380	3461	3467	3476	rVB2	915021	1784190	66.16%	6.074%

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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

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

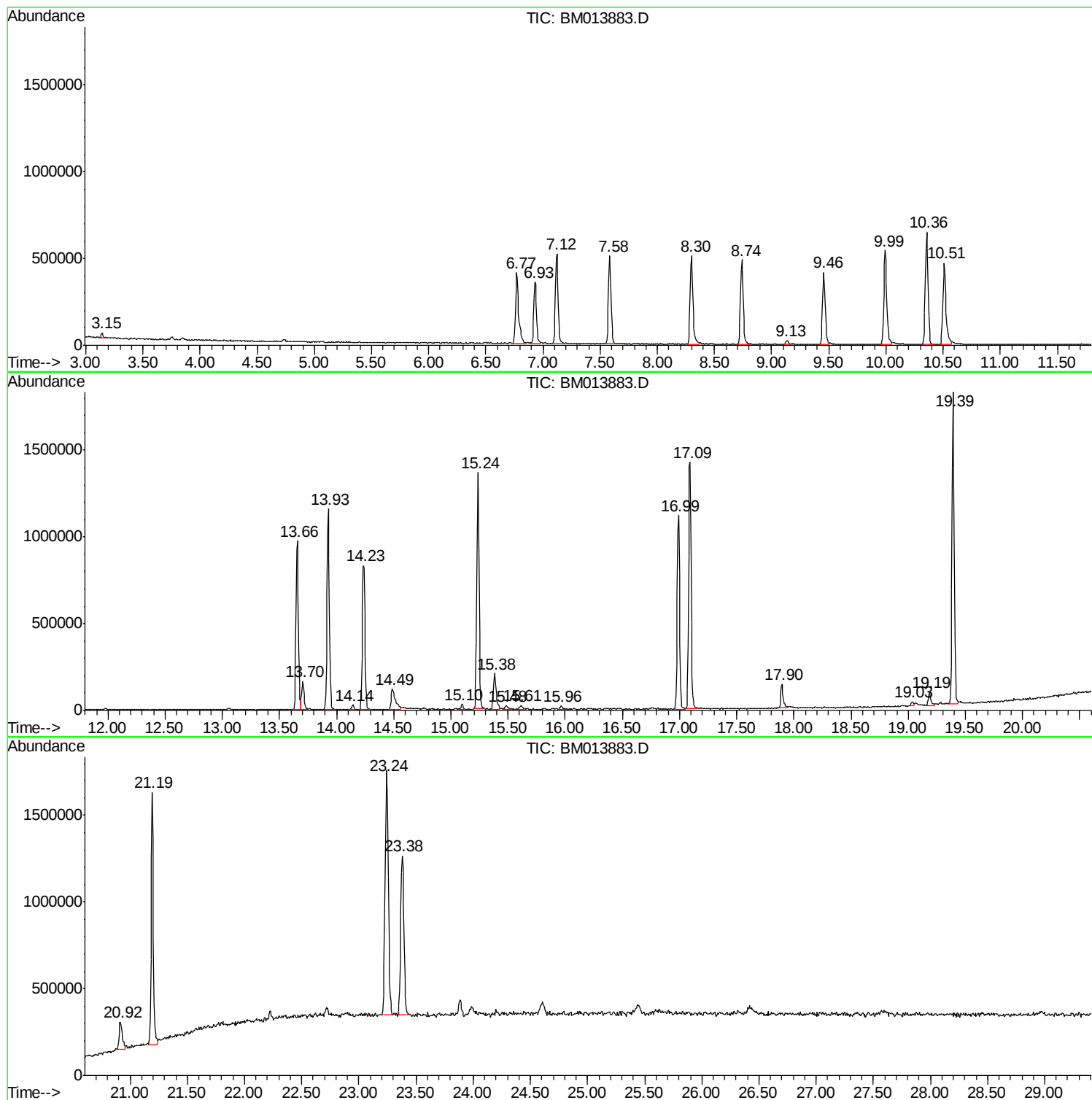
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Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION

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



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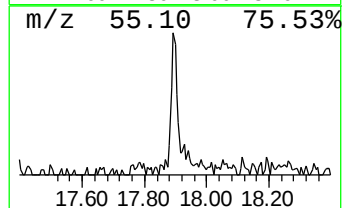
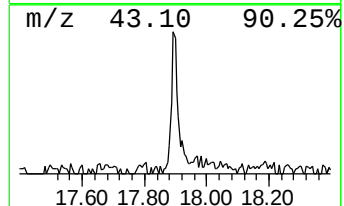
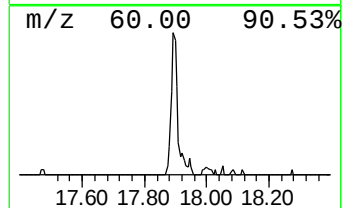
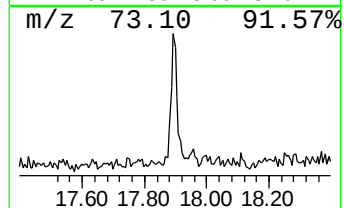
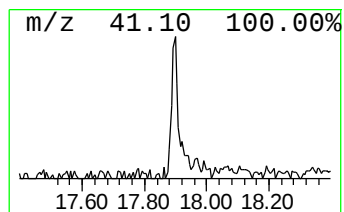
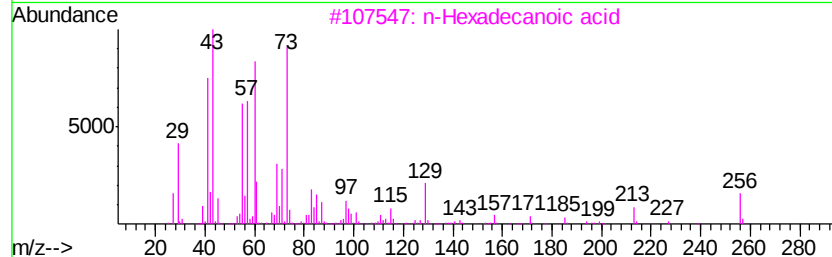
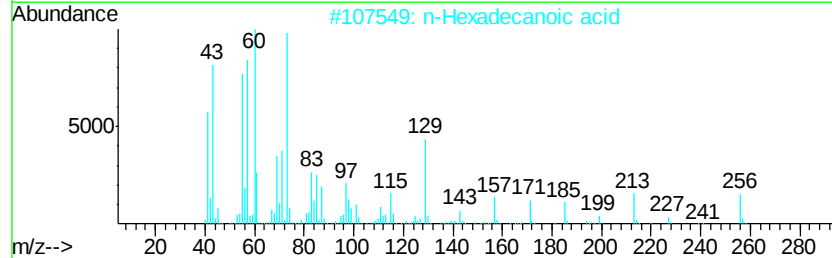
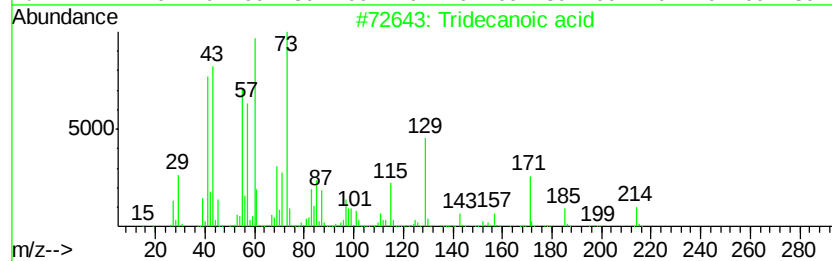
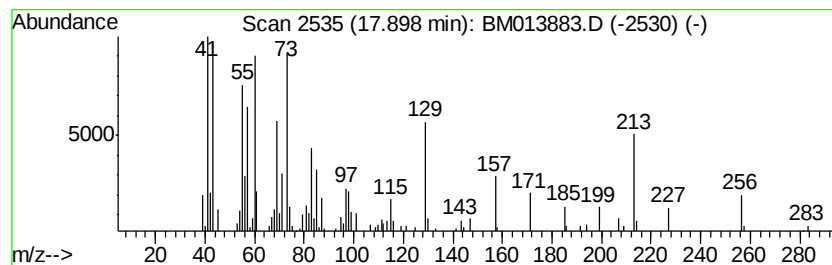
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD		R.T.
17.90	2.66 ng/ul	211471	Phenanthrene-d10		16.99
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecanoic acid	214	C13H26O2	000638-53-9	46
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	45
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	41
4	Undecanoic acid	186	C11H22O2	000112-37-8	38
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	38



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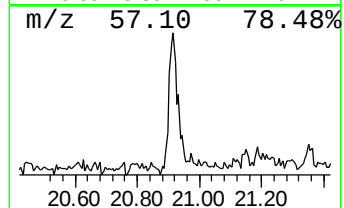
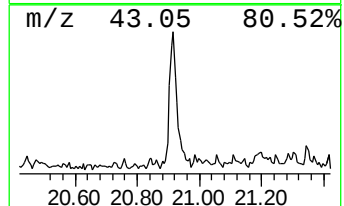
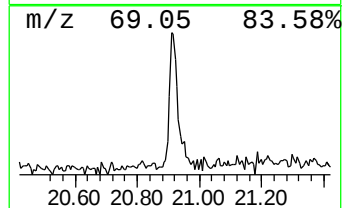
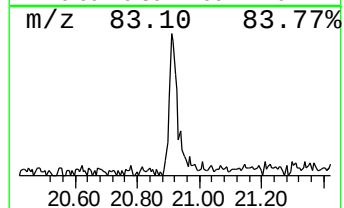
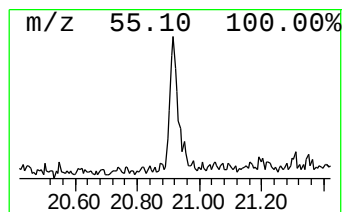
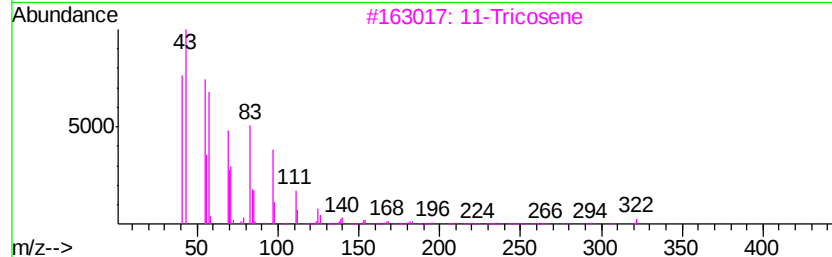
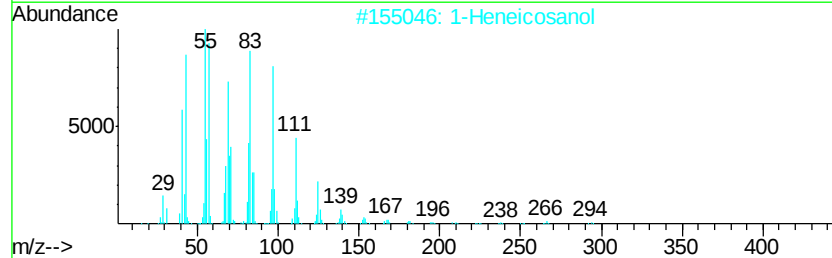
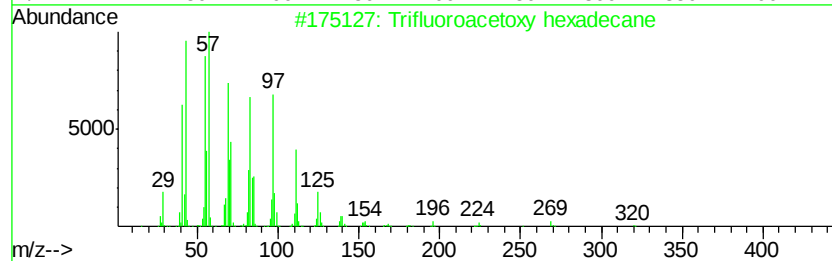
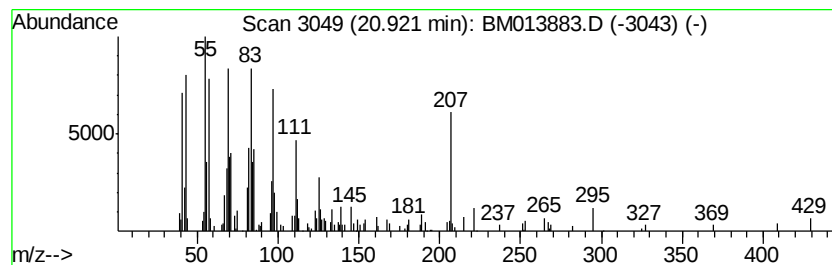
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Peak Number 2 Trifluoroacetoxy hexadecane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.	
20.92	3.20 ng/ul	309415	Chrysene-d12	21.19	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	93
2	1-Heneicosanol	312	C21H44O	015594-90-8	90
3	11-Tricosene	322	C23H46	052078-56-5	90
4	Trifluoroacetic acid, pentadecyl...	324	C17H31F3O2	959010-23-2	90
5	3-Eicosene, (E)-	280	C20H40	074685-33-9	90



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	17.90	2.7	ng/ul	211471	4	16.99	1587710	20.0
Trifluoroacetoxy ...	20.92	3.2	ng/ul	309415	5	21.19	1934400	20.0