

Data Path : Z:\HPCHEM1\BNA M\DATA\BM012718\
 Data File : BM013889.D
 Acq On : 27 Jan 2018 18:07
 Operator : SJ/JU
 Sample : J1244-16
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F6B57

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	33	rVB3	36948	54222	1.86%	0.164%
2	6.769	637	643	657	rBV	539123	977841	33.57%	2.965%
3	6.928	664	670	681	rBV	413921	637086	21.87%	1.932%
4	7.116	696	702	713	rBV	576527	936833	32.16%	2.841%
5	7.581	775	781	790	rBV	524803	855796	29.38%	2.595%
6	8.298	896	903	918	rBV	658840	1103322	37.88%	3.346%
7	8.739	971	978	986	rBV	575744	934394	32.08%	2.834%
8	9.457	1093	1100	1110	rBV	469339	817760	28.08%	2.480%
9	9.992	1184	1191	1207	rBV2	648308	1184241	40.66%	3.591%
10	10.357	1245	1253	1260	rBV	696780	1126244	38.67%	3.415%
11	10.510	1272	1279	1291	rBV	557517	1067659	36.66%	3.238%
12	13.657	1807	1814	1818	rBV	1183678	1676470	57.56%	5.084%
13	13.704	1818	1822	1828	rVB	258723	373505	12.82%	1.133%
14	13.927	1850	1860	1868	rBV	1339986	2011218	69.05%	6.099%
15	14.233	1906	1912	1920	rVV2	890178	1395607	47.92%	4.232%
16	14.474	1947	1953	1968	rBV	241788	598658	20.55%	1.815%
17	15.098	2054	2059	2063	rVB5	20375	29306	1.01%	0.089%
18	15.233	2076	2082	2089	rBV	1651132	2355928	80.89%	7.145%
19	15.380	2101	2107	2119	rVB	362750	581413	19.96%	1.763%
20	15.474	2119	2123	2129	rBV4	19241	37385	1.28%	0.113%
21	15.610	2141	2146	2152	rBV	31852	45240	1.55%	0.137%
22	16.992	2375	2381	2392	rBV2	1111840	1601753	54.99%	4.857%
23	17.092	2392	2398	2409	rVB	1676696	2455845	84.32%	7.448%
24	17.898	2528	2535	2540	rBV3	180178	271077	9.31%	0.822%
25	19.033	2724	2728	2731	rBV3	29140	47168	1.62%	0.143%
26	19.068	2731	2734	2739	rVB6	22937	35346	1.21%	0.107%
27	19.186	2750	2754	2761	rBV5	77452	129886	4.46%	0.394%
28	19.392	2783	2789	2796	rBV	2064973	2773564	95.23%	8.411%
29	20.915	3043	3048	3058	rVB2	222285	361971	12.43%	1.098%
30	21.192	3090	3095	3104	rBV	1398214	1853110	63.62%	5.620%
31	23.238	3437	3443	3456	rVB2	1499442	2912639	100.00%	8.833%
32	23.380	3461	3467	3476	rVB	938191	1732547	59.48%	5.254%

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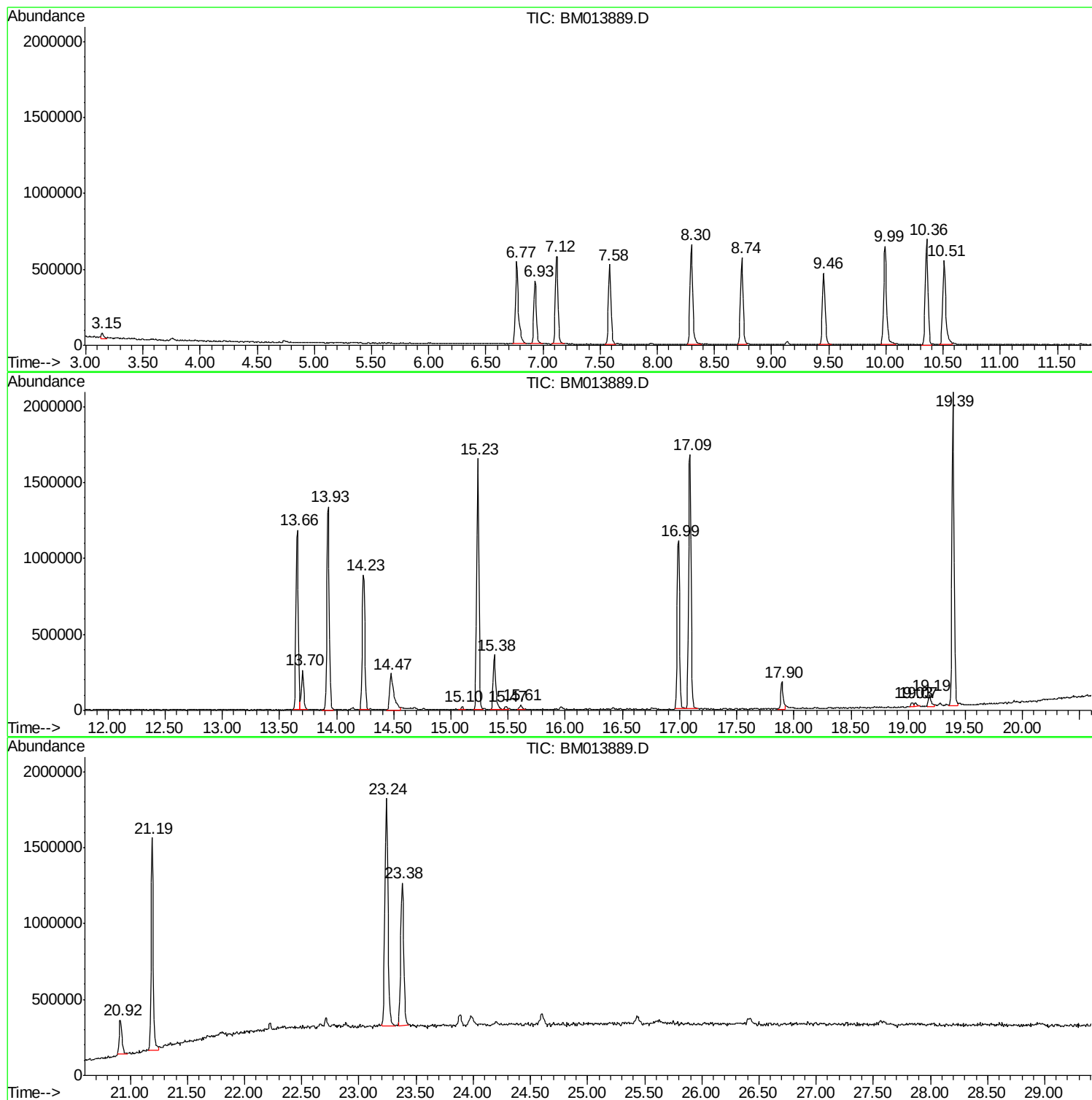
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Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION

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



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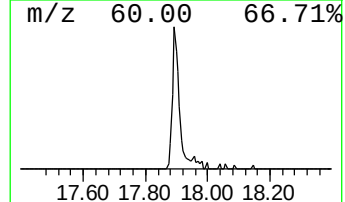
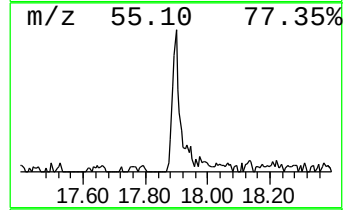
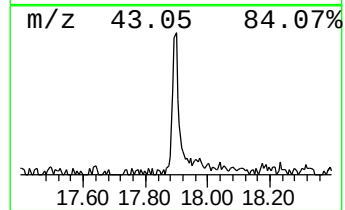
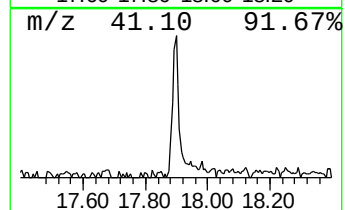
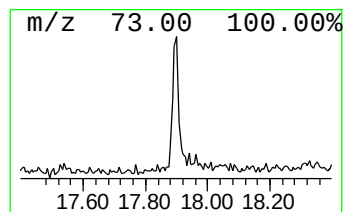
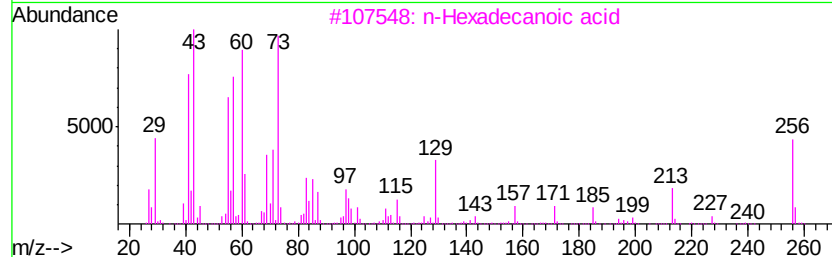
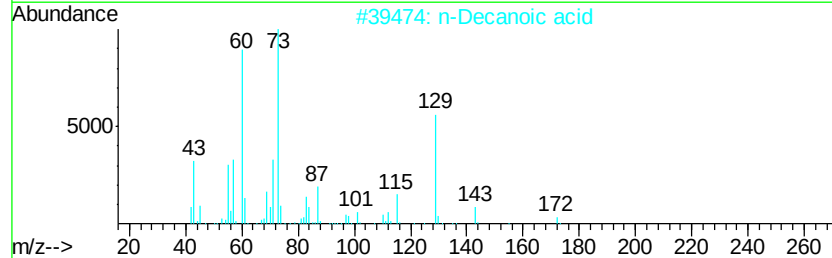
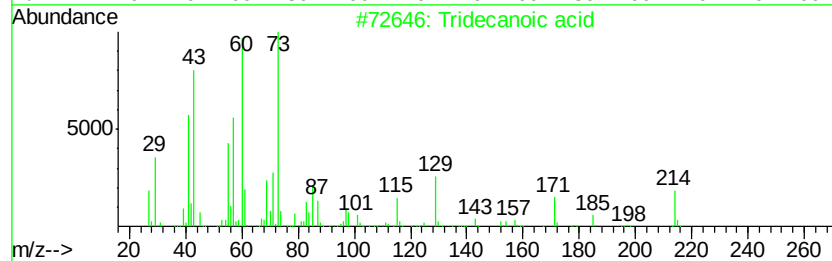
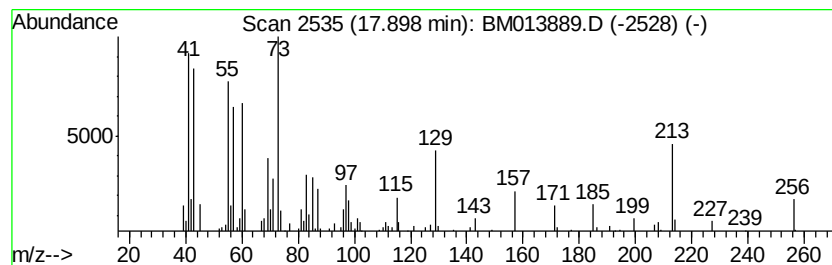
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Peak Number 1 Tridecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD		R.T.	
17.90	3.38 ng/ul	271077	Phenanthrene-d10		16.99	
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tridecanoic acid	214	C13H26O2	000638-53-9	90
2		n-Decanoic acid	172	C10H20O2	000334-48-5	86
3		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	76
4		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	64
5		Tridecanoic acid	214	C13H26O2	000638-53-9	53



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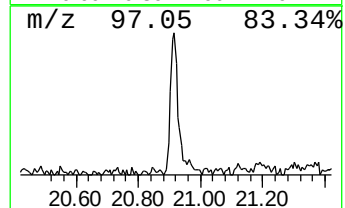
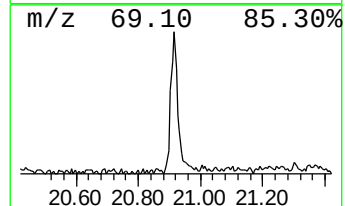
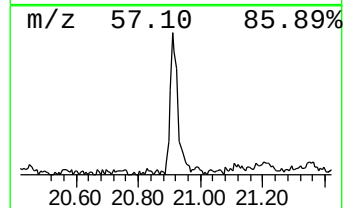
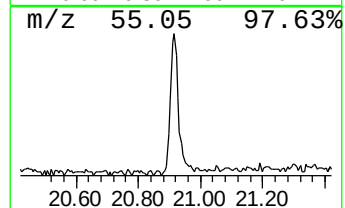
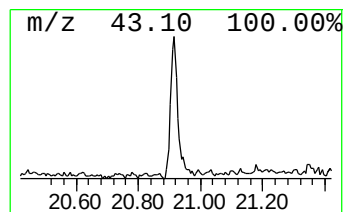
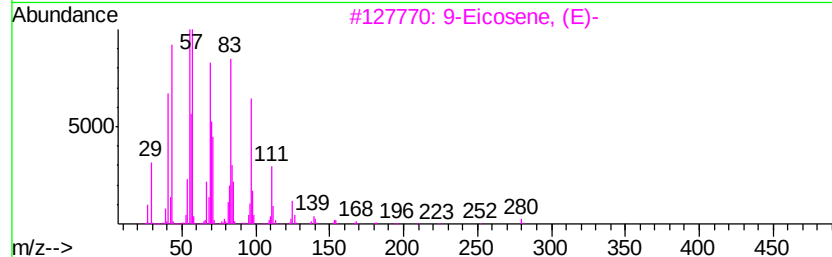
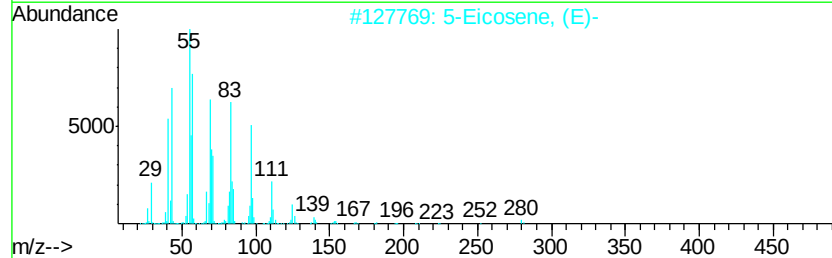
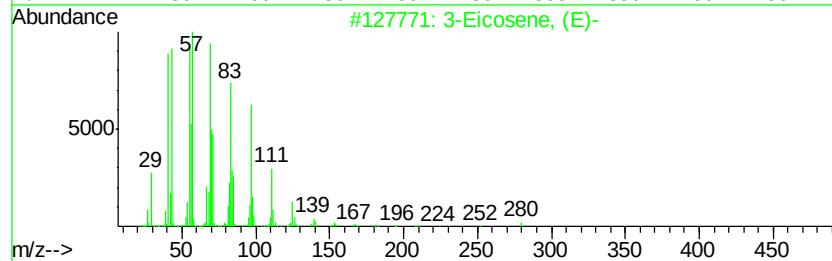
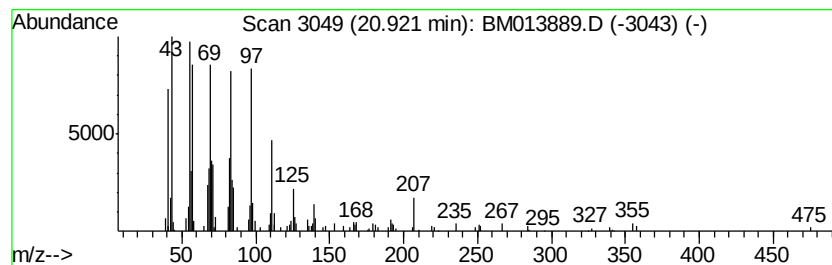
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Peak Number 2 (DEL) Alkane: Cyclic20.92 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.92	3.91 ng/ul	361971	Chrysene-d12	21.19
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	3-Eicosene, (E)-		280 C20H40	074685-33-9 98
2	5-Eicosene, (E)-		280 C20H40	074685-30-6 98
3	9-Eicosene, (E)-		280 C20H40	074685-29-3 90
4	1-Eicosene		280 C20H40	003452-07-1 76
5	13-Tetradecen-1-ol acetate		254 C16H30O2	056221-91-1 68



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TIC Top Hit name	RT	EstConc	Units	Response	---Internal Standard---			
					#	RT	Resp	Conc
Tridecanoic acid	17.90	3.4	ng/ul	271077	4	16.99	1601750	20.0
(DEL) Alkane: Cyc...	20.92	3.9	ng/ul	361971	5	21.19	1853110	20.0