

Data Path : Z:\HPCHEM1\BNA M\DATA\BM042418\
 Data File : BM014814.D
 Acq On : 24 Apr 2018 17:47
 Operator : SJ/JU
 Sample : J2466-02
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AE8

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-BM041918.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	3.351	7	11	28	rVB	1135837	1752922	13.31%	1.410%
2	3.657	59	63	73	rVB	134546	208537	1.58%	0.168%
3	7.645	735	741	752	rVB	528107	952774	7.23%	0.767%
4	7.828	764	772	782	rBV	1727230	2726767	20.70%	2.194%
5	8.039	800	808	816	rBV	1831952	3018657	22.92%	2.429%
6	8.522	883	890	902	rVB	1633543	2754832	20.92%	2.216%
7	9.222	1002	1009	1019	rBV	1387512	2290329	17.39%	1.843%
8	9.704	1083	1091	1099	rBV	2134464	3651233	27.72%	2.938%
9	10.433	1206	1215	1229	rBV	1735664	2992901	22.72%	2.408%
10	10.974	1299	1307	1316	rBV	2542694	4253601	32.30%	3.422%
11	11.369	1366	1374	1384	rBV	2343495	4023018	30.55%	3.237%
12	11.492	1388	1395	1400	rBV	103653	186508	1.42%	0.150%
13	14.515	1900	1909	1914	rBV	4794873	6639747	50.41%	5.342%
14	14.562	1914	1917	1923	rVB	890197	1141541	8.67%	0.918%
15	14.827	1955	1962	1974	rBV	5494119	8055448	61.16%	6.481%
16	14.980	1983	1988	1992	rVB	167576	218757	1.66%	0.176%
17	15.127	2006	2013	2022	rVB2	3511880	5261641	39.95%	4.233%
18	15.280	2030	2039	2052	rBV	522474	808274	6.14%	0.650%
19	15.874	2135	2140	2143	rBV	134777	180955	1.37%	0.146%
20	15.915	2143	2147	2152	rVB	217387	273715	2.08%	0.220%
21	16.104	2172	2179	2186	rBV	6796509	9738083	73.94%	7.835%
22	16.204	2190	2196	2206	rVV	2237669	3073335	23.33%	2.473%
23	16.339	2208	2219	2225	rVB2	86158	238862	1.81%	0.192%
24	16.762	2287	2291	2302	rBV	198041	347067	2.64%	0.279%
25	17.545	2420	2424	2429	rBV	149037	192244	1.46%	0.155%
26	17.839	2467	2474	2484	rBV	4501209	6374084	48.40%	5.128%
27	17.939	2484	2491	2500	rVV	7241866	10302807	78.23%	8.289%
28	18.280	2544	2549	2553	rBV	130656	175198	1.33%	0.141%
29	18.662	2609	2614	2625	rBV	586214	924445	7.02%	0.744%
30	19.809	2807	2809	2818	rVB	116863	148575	1.13%	0.120%
31	19.903	2821	2825	2832	rBV	332484	447602	3.40%	0.360%
32	20.062	2848	2852	2858	rVB	86952	134791	1.02%	0.108%
33	20.174	2865	2871	2880	rBV	9054133	12072362	91.66%	9.713%
34	21.580	3106	3110	3114	rBV	395235	479774	3.64%	0.386%

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Sampling : 1 Min Area: 1 % of largest Peak
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35	21.927	3163	3169	3178	rBV	5391395	7521796	57.11%	6.052%
36	24.256	3557	3565	3577	rVB	6374541	13170622	100.00%	10.596%
37	24.415	3585	3592	3601	rVB	3626783	7561892	57.41%	6.084%

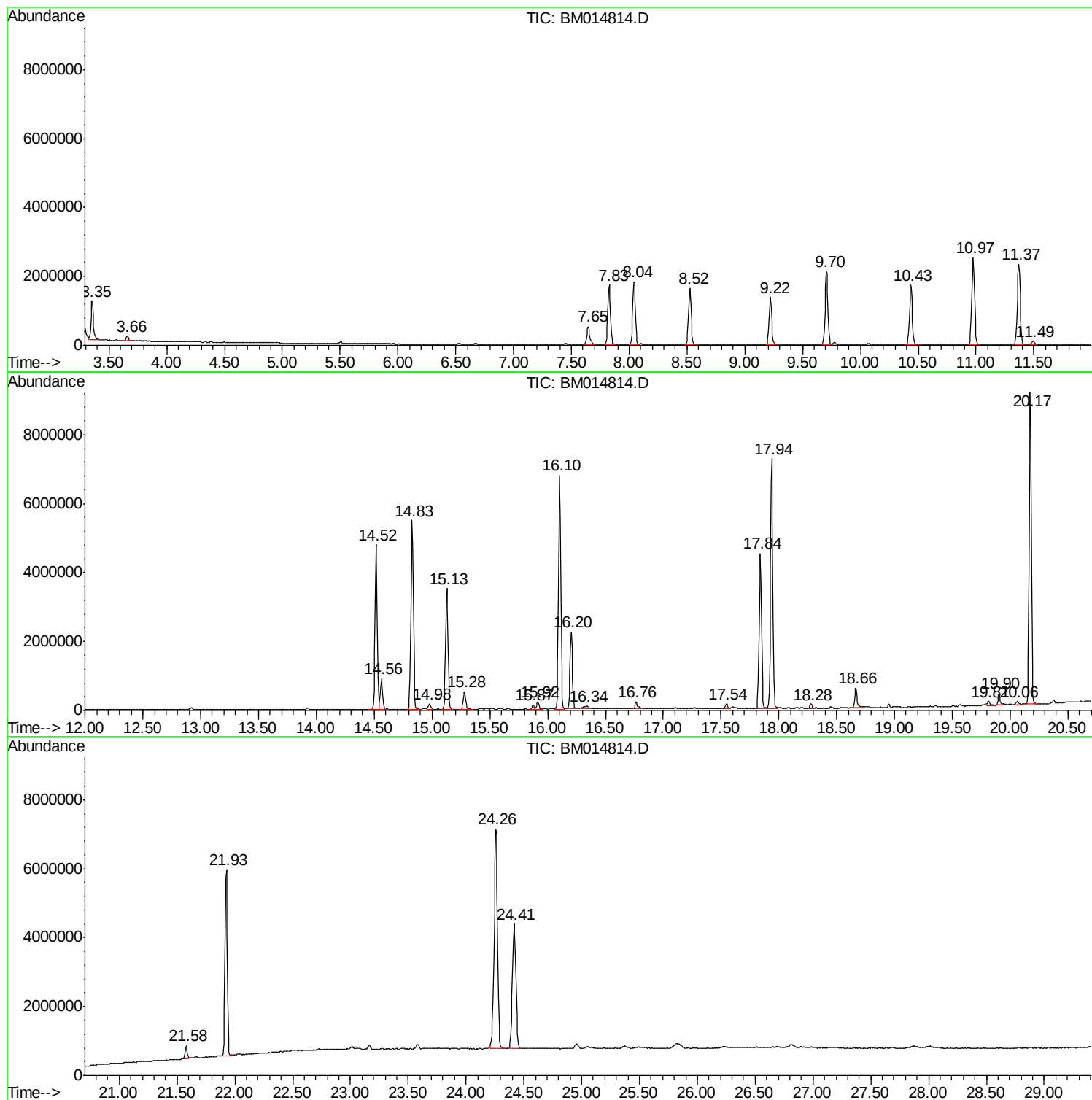
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Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM041918.M
Quant Title : SVOA CALIBRATION

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



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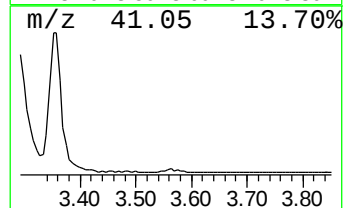
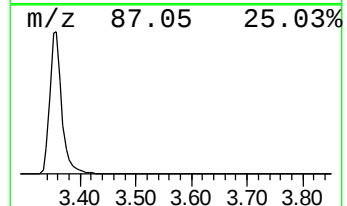
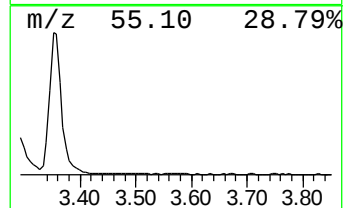
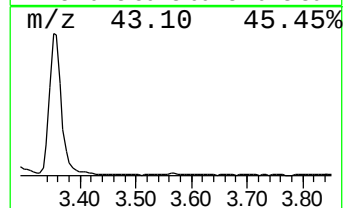
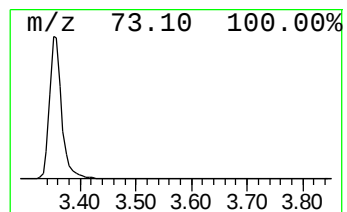
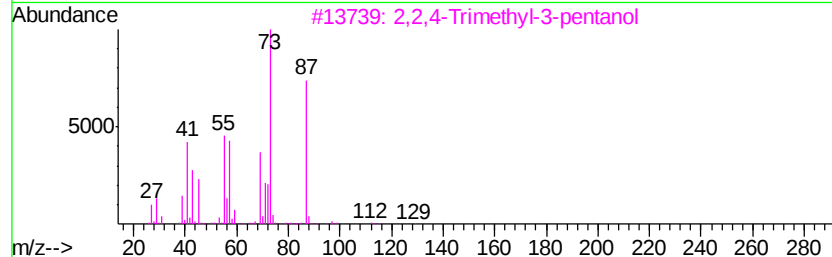
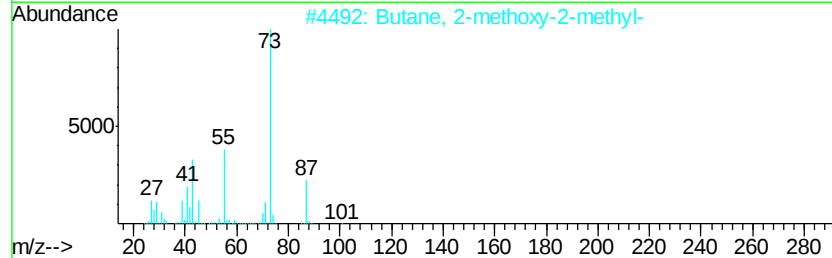
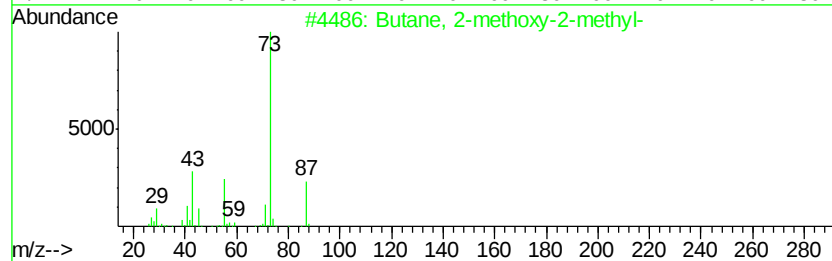
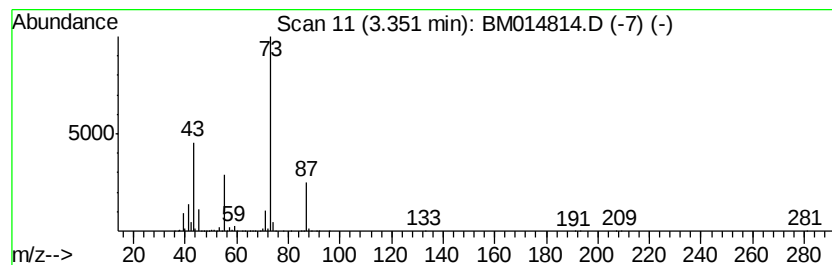
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Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.35	12.73 ng/ul	1752920	1,4-Dichlorobenzene-d4	8.53

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
3		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
4		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	23
5		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12



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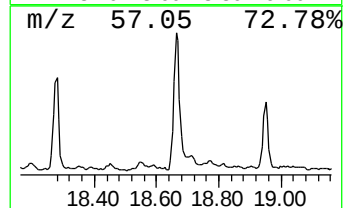
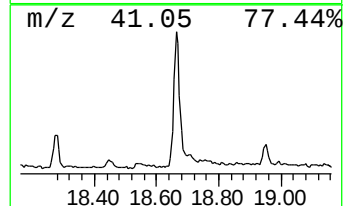
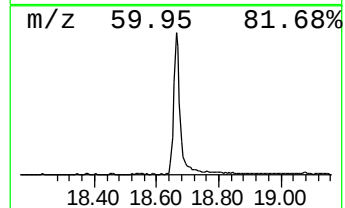
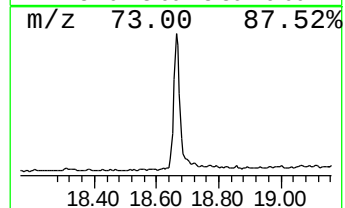
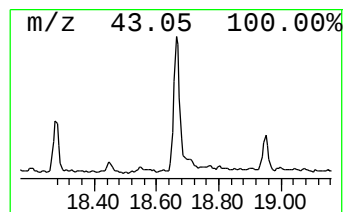
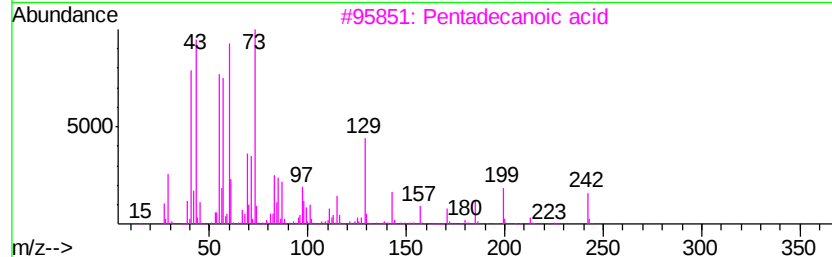
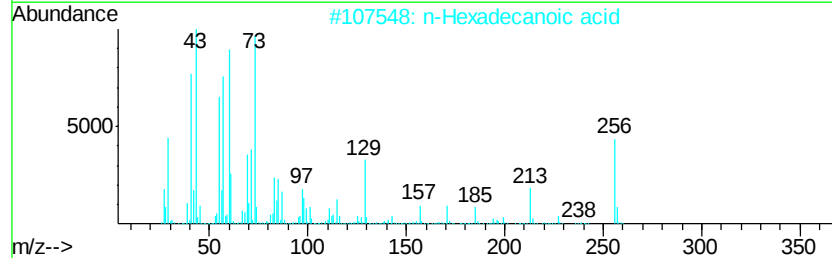
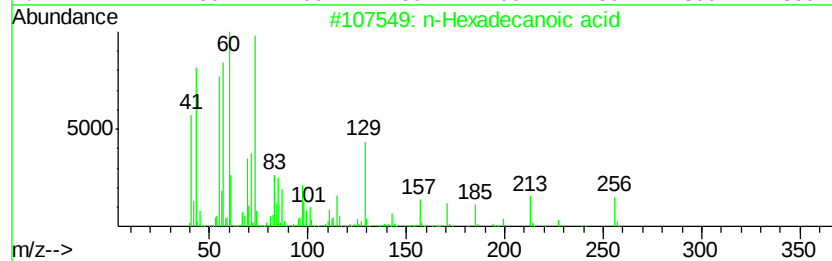
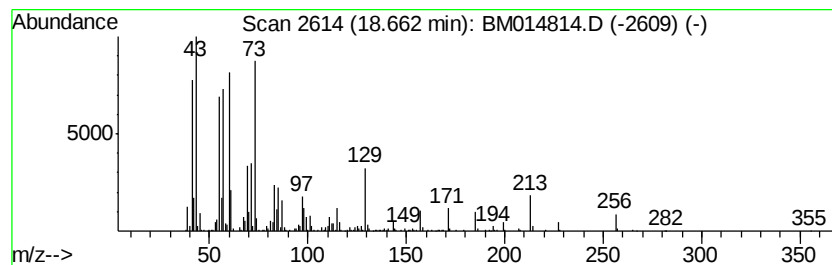
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Peak Number 2 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD		R.T.	
18.66	2.90 ng/ul	924445	Phenanthrene-d10		17.84	
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid		256	C16H32O2	000057-10-3	99
2	n-Hexadecanoic acid		256	C16H32O2	000057-10-3	96
3	Pentadecanoic acid		242	C15H30O2	001002-84-2	90
4	n-Hexadecanoic acid		256	C16H32O2	000057-10-3	87
5	Octadecanoic acid		284	C18H36O2	000057-11-4	87



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	3.35	12.7	ng/ul	1752920	1	8.53	2754830	20.0
n-Hexadecanoic acid	18.66	2.9	ng/ul	924445	4	17.84	6374080	20.0