

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN121318\
 Data File : BN003902.D
 Acq On : 13 Dec 2018 21:05
 Operator : JU/SJ
 Sample : J6270-11
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 F9E10

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:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN121218MA.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	3.016	3	5	23	rVB	80805	122148	8.52%	1.367%
2	6.987	674	680	691	rVB2	79085	147650	10.30%	1.653%
3	7.163	704	710	720	rBB	65116	100439	7.00%	1.124%
4	7.357	737	743	750	rBB	80514	122824	8.56%	1.375%
5	7.828	818	823	830	rBB	64442	99603	6.95%	1.115%
6	8.522	936	941	952	rBB	108003	166953	11.64%	1.869%
7	8.993	1015	1021	1030	rBB	82476	135858	9.47%	1.521%
8	9.710	1138	1143	1150	rBB	71618	108918	7.60%	1.219%
9	10.240	1227	1233	1242	rBV	119069	181144	12.63%	2.028%
10	10.628	1292	1299	1307	rBB	115924	189327	13.20%	2.120%
11	10.763	1316	1322	1337	rBB	125514	204975	14.29%	2.295%
12	13.869	1844	1850	1855	rBV	270961	350942	24.47%	3.929%
13	13.916	1855	1858	1864	rVB	50917	65225	4.55%	0.730%
14	14.157	1893	1899	1906	rBV	301009	434982	30.33%	4.870%
15	14.463	1946	1951	1958	rBV2	201526	301183	21.00%	3.372%
16	14.663	1979	1985	1999	rVB	109628	169867	11.85%	1.902%
17	15.457	2114	2120	2127	rBV	416860	580780	40.50%	6.502%
18	15.575	2135	2140	2146	rBV	112219	147550	10.29%	1.652%
19	17.210	2412	2418	2424	rBV	303787	412415	28.76%	4.617%
20	17.310	2428	2435	2450	rBV	474639	677171	47.22%	7.581%
21	18.080	2561	2566	2579	rBV	42935	63235	4.41%	0.708%
22	19.357	2779	2783	2797	rBV	34280	51711	3.61%	0.579%
23	19.504	2801	2808	2812	rVV2	12387	17111	1.19%	0.192%
24	19.604	2819	2825	2834	rVB	682797	912901	63.66%	10.220%
25	21.098	3074	3079	3094	rBV5	6927	27955	1.95%	0.313%
26	21.392	3124	3129	3135	rBV	559971	673972	47.00%	7.545%
27	22.433	3302	3306	3310	rBV	12357	16343	1.14%	0.183%
28	22.951	3389	3394	3399	rVB2	21305	32349	2.26%	0.362%
29	23.562	3488	3498	3507	rBV	731311	1434048	100.00%	16.054%
30	23.709	3515	3523	3530	rBV2	459688	854883	59.61%	9.571%
31	24.198	3600	3606	3614	rBV	23400	49412	3.45%	0.553%
32	24.962	3730	3736	3744	rVB	21785	47532	3.31%	0.532%
33	25.862	3885	3889	3896	rVB2	14412	30996	2.16%	0.347%

LSC Area Percent Report

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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:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN121218MA.M
Title : SVOA CALIBRATION

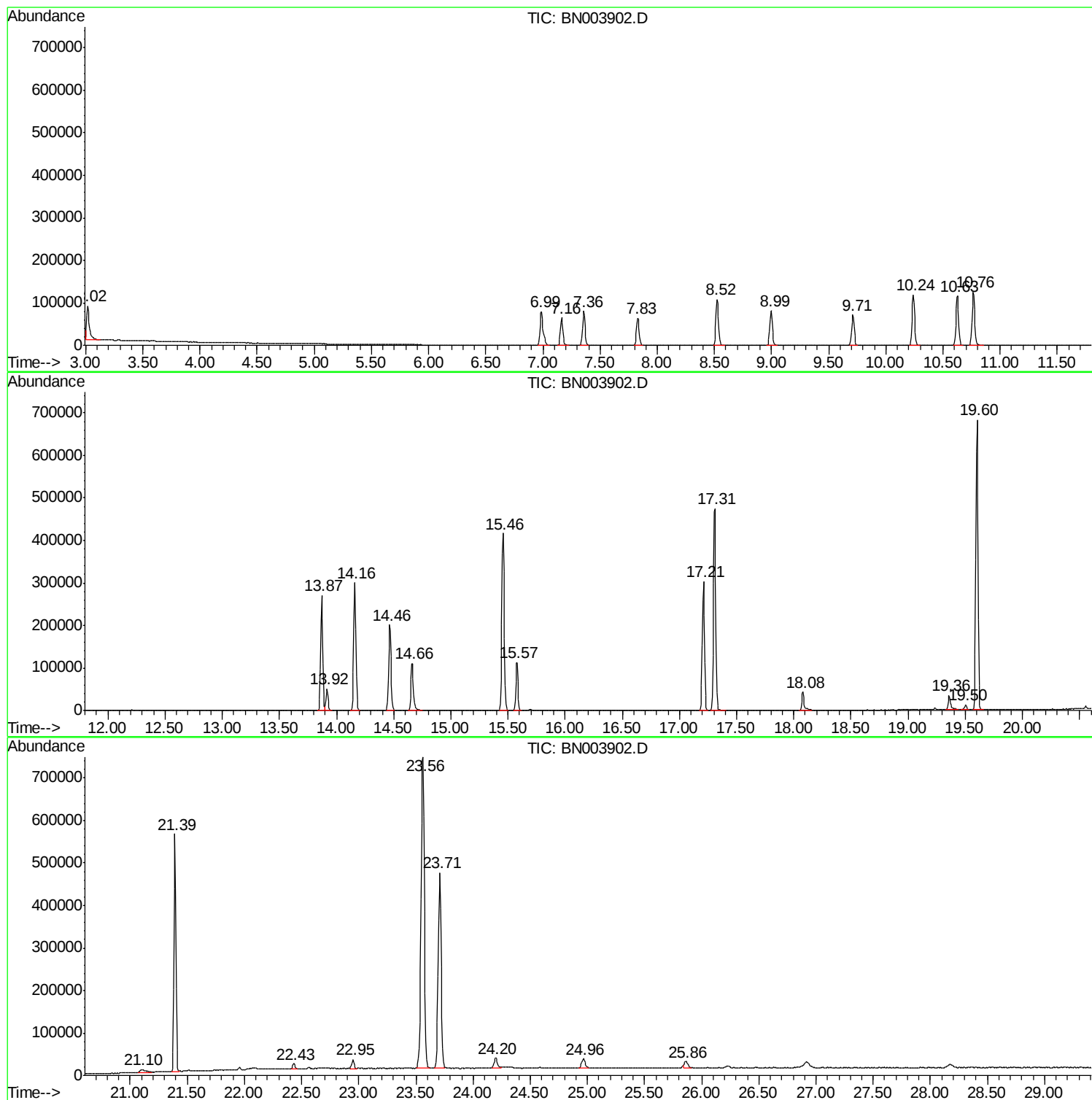
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN121218MA.M
Quant Title : SVOA CALIBRATION

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



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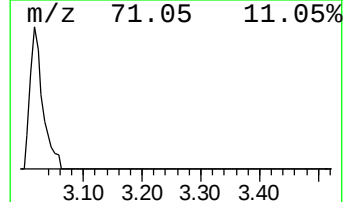
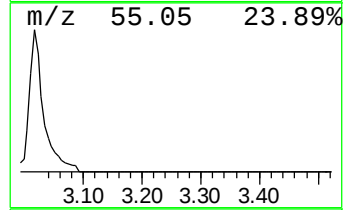
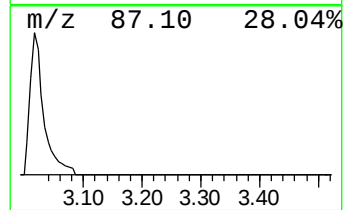
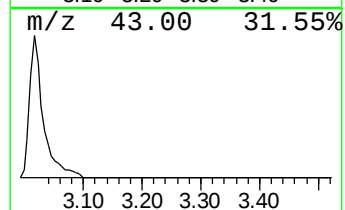
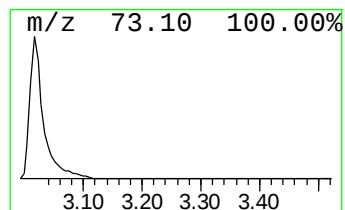
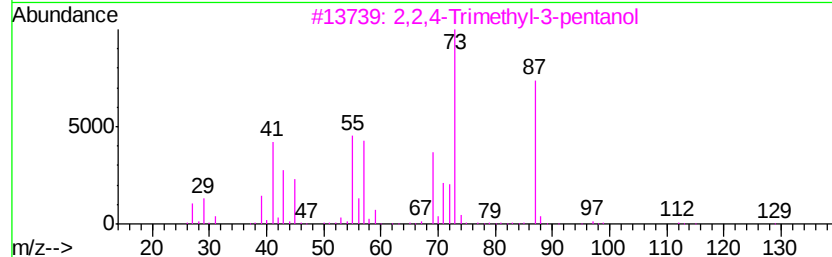
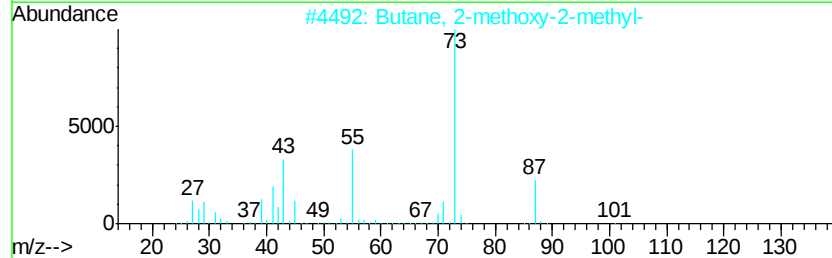
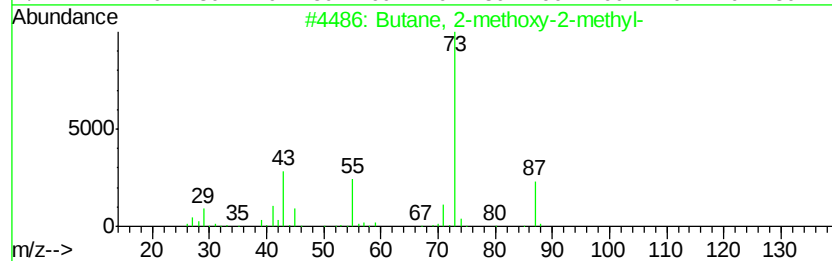
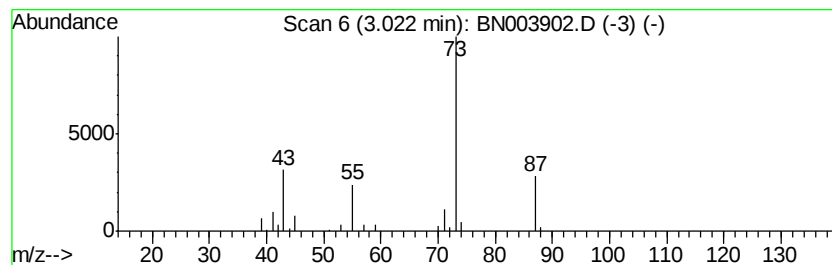
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TIC Library : C:\Database\NIST11.L
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Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.02	24.53 ng/ul	122148	1,4-Dichlorobenzene-d4	7.83

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	64
3			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
4			Silane, ethyltrimethyl-	102	C5H14Si	003439-38-1	33
5			Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9



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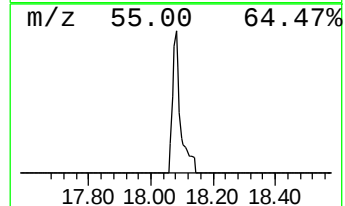
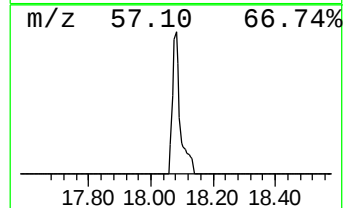
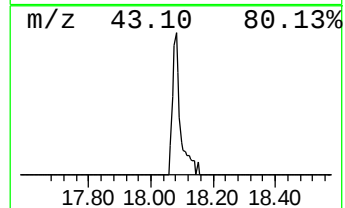
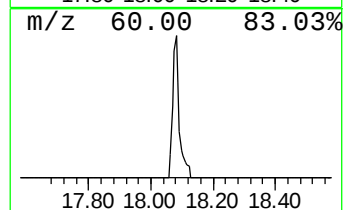
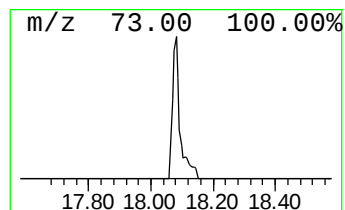
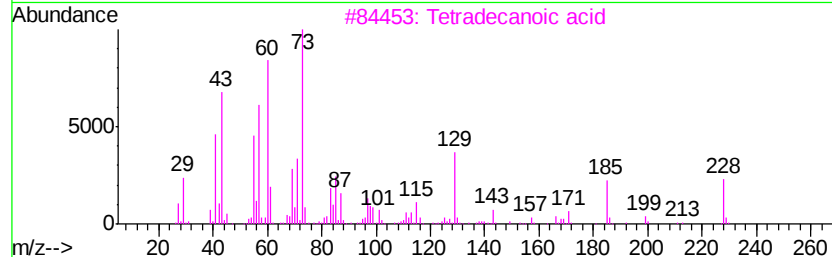
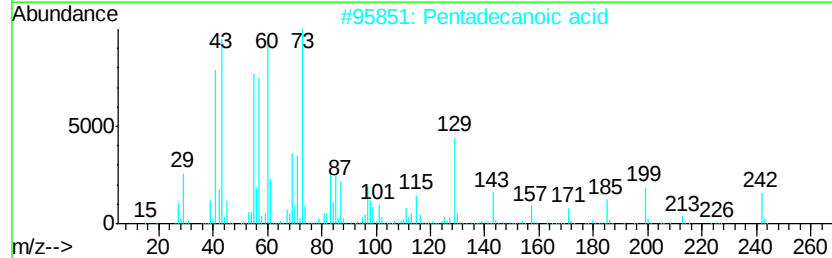
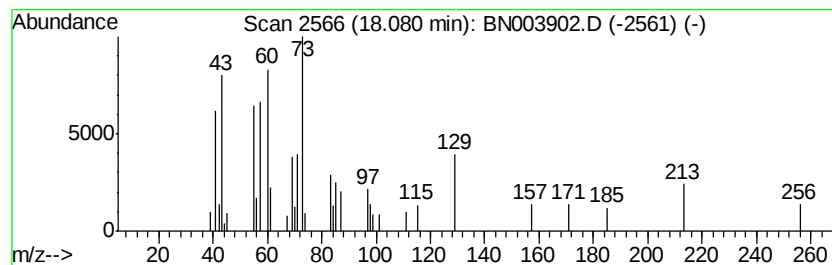
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.08	3.07 ng/ul	63235	Phenanthrene-d10	17.21

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99	
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	90	
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	80	
4	Tridecanoic acid	214	C13H26O2	000638-53-9	80	
5	Pentadecanoic acid	242	C15H30O2	001002-84-2	74	



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	3.02	24.5	ng/ul	122148	1	7.83	99603	20.0
n-Hexadecanoic acid	18.08	3.1	ng/ul	63235	4	17.21	412415	20.0