

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM032519\
 Data File : BM019439.D
 Acq On : 25 Mar 2019 19:50
 Operator : JU/SJ
 Sample : K2052-10
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 P012-TW001-01

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 0.1 % 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_M\METHODS\SOM-EPA-BM032219MA.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	35	rVB	21755	31703	0.84%	0.099%
2	3.746	127	129	136	rVB4	8510	12751	0.34%	0.040%
3	6.792	641	647	656	rBV	82297	188183	5.00%	0.585%
4	6.957	668	675	693	rBV	339193	655054	17.41%	2.037%
5	7.134	699	705	718	rBV	410318	722368	19.20%	2.246%
6	7.604	778	785	795	rBV	462317	773376	20.56%	2.405%
7	8.316	899	906	921	rBV	290079	550186	14.63%	1.711%
8	8.775	977	984	998	rBV	445122	810696	21.55%	2.521%
9	9.486	1097	1105	1120	rBV	383431	677007	18.00%	2.105%
10	10.016	1189	1195	1221	rBV	398154	1003730	26.68%	3.121%
11	10.380	1250	1257	1268	rBV	687691	1164607	30.96%	3.621%
12	12.016	1531	1535	1543	rVB2	4856	11765	0.31%	0.037%
13	13.680	1812	1818	1831	rBV	1097766	1602762	42.61%	4.984%
14	13.951	1858	1864	1879	rBV	1429736	2106439	56.00%	6.550%
15	14.263	1910	1917	1926	rBV2	1047927	1622272	43.13%	5.045%
16	14.539	1960	1964	1970	rBV2	17355	45114	1.20%	0.140%
17	15.262	2080	2087	2098	rBV	1782831	2631061	69.95%	8.182%
18	15.404	2105	2111	2125	rBV	411705	646432	17.19%	2.010%
19	15.504	2125	2128	2134	rVB3	19870	27358	0.73%	0.085%
20	16.051	2218	2221	2224	rVB2	5490	5209	0.14%	0.016%
21	17.015	2379	2385	2396	rBV2	1296404	1857154	49.37%	5.775%
22	17.115	2396	2402	2419	rVV2	2045034	3004958	79.89%	9.344%
23	17.909	2534	2537	2546	rVB4	20989	33973	0.90%	0.106%
24	18.845	2691	2696	2698	rBV5	2417	3911	0.10%	0.012%
25	18.880	2698	2702	2705	rBV2	16643	20459	0.54%	0.064%
26	19.062	2730	2733	2740	rVB2	14439	22062	0.59%	0.069%
27	19.203	2754	2757	2766	rBV4	19804	37743	1.00%	0.117%
28	19.315	2772	2776	2779	rBV	15533	19182	0.51%	0.060%
29	19.345	2779	2781	2786	rVB4	4773	4408	0.12%	0.014%
30	19.427	2789	2795	2804	rBV	2620320	3415937	90.81%	10.622%
31	21.227	3096	3101	3109	rBV	1642173	2150531	57.17%	6.687%
32	21.309	3112	3115	3120	rVB	75274	94079	2.50%	0.293%
33	23.303	3447	3454	3466	rBV	2114022	3761535	100.00%	11.697%
34	23.444	3471	3478	3491	rVV	1132267	2220088	59.02%	6.904%

LSC Area Percent Report

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Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % 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

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Title : SVOA CALIBRATION

35	23.650	3509	3513	3522	rVB	123514	224360	5.96%	0.698%
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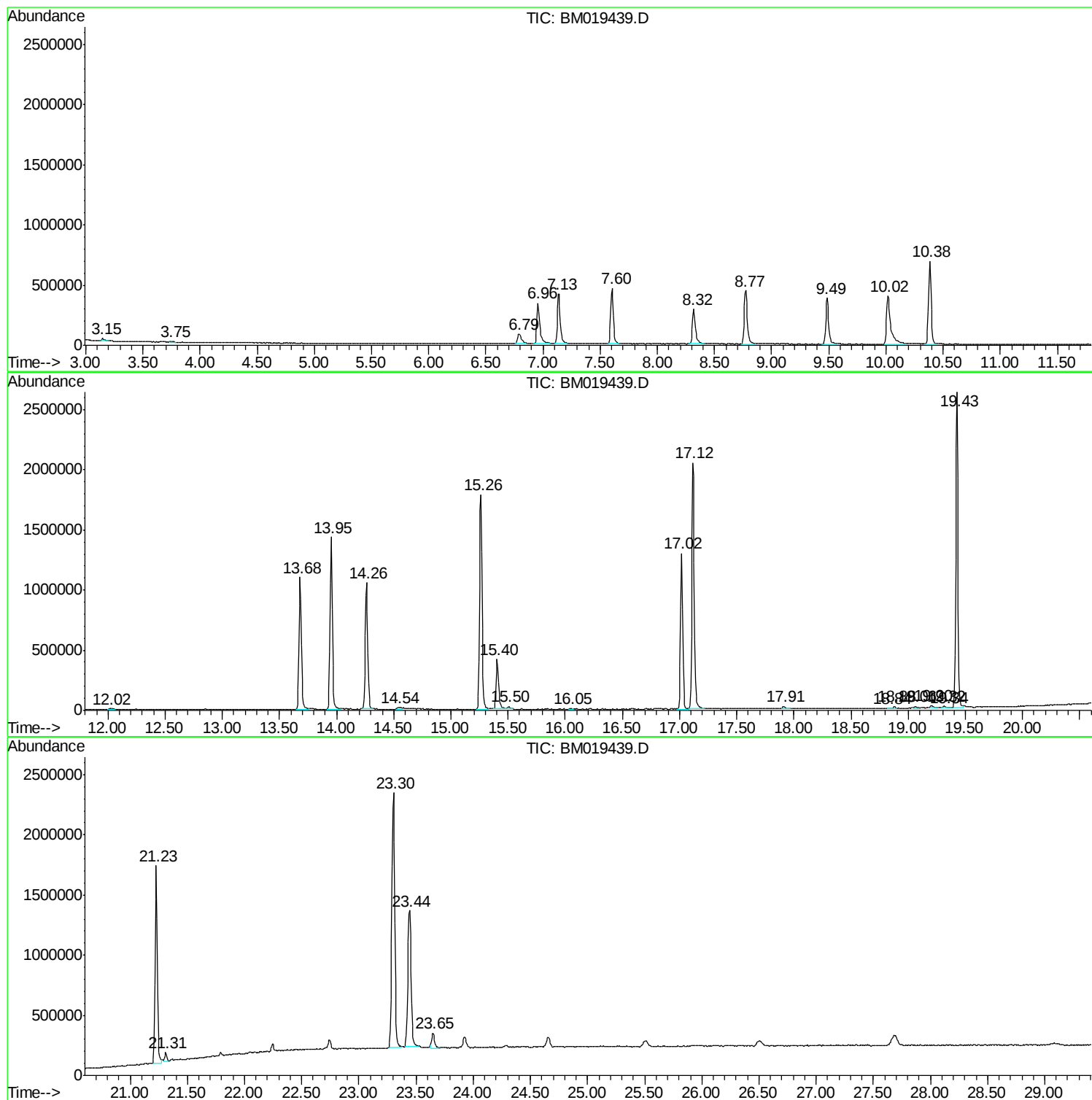
Sum of corrected areas: 32158453

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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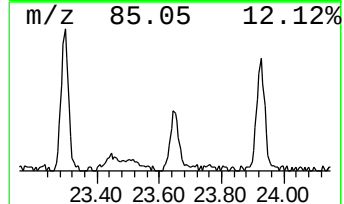
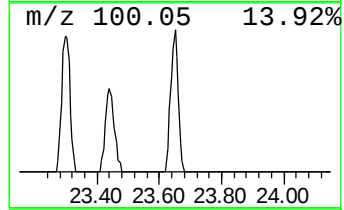
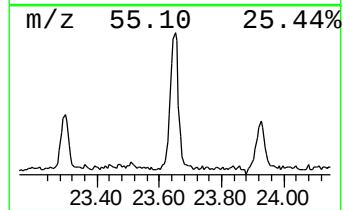
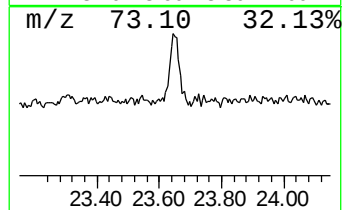
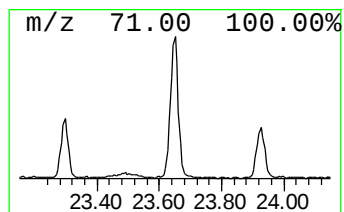
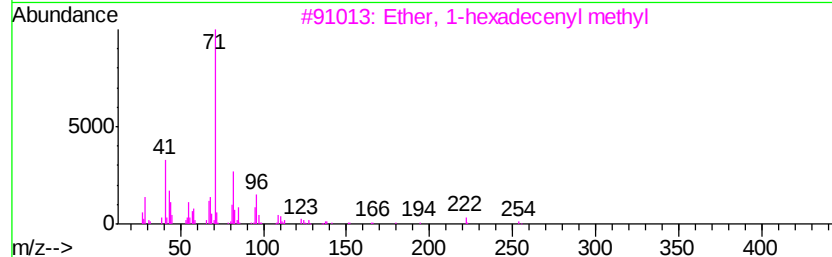
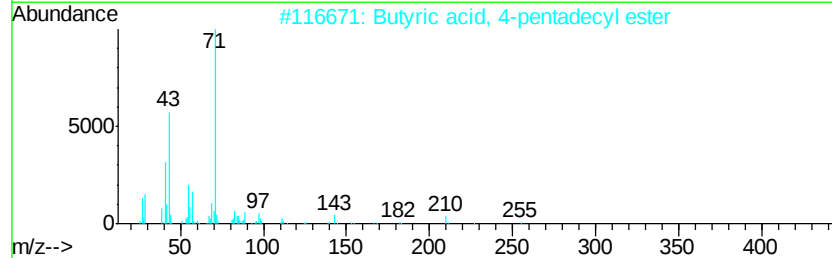
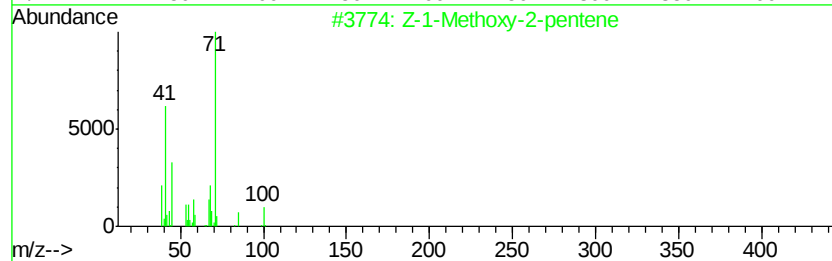
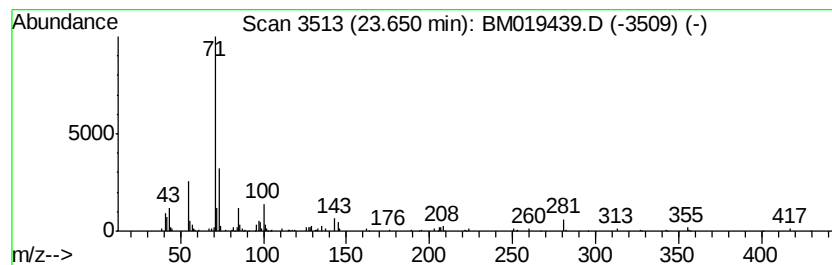
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TIC Library : C:\DATABASE\NIST02.L
 TIC Integration Parameters: LSCINT.P

 Peak Number 1 unknown-01 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.65	2.02 ng/ul	224360	Perylene-d12	23.44

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Z-1-Methoxy-2-pentene	100	C6H12O	1000279-59-4	42
2		Butyric acid, 4-pentadecyl ester	298	C19H38O2	1000280-57-4	38
3		Ether, 1-hexadecenyl methyl	254	C17H34O	015519-14-9	33
4		Hexadecane, 1,1-dimethoxy-	286	C18H38O2	002791-29-9	33
5		1-Penten-3-ol, 2-methyl-	100	C6H12O	002088-07-5	33



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	23.65	2.0	ng/ul	224360	6	23.44	2220090	20.0