

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062819\
 Data File : BM021226.D
 Acq On : 28 Jun 2019 12:02
 Operator : HP/JU
 Sample : K3381-02
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BFCM3

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-BM061419MA.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	13	rVB	505717	609047	8.35%	0.998%
2	3.246	40	44	48	rBV2	80264	128343	1.76%	0.210%
3	4.504	254	258	264	rVB	82153	121830	1.67%	0.200%
4	6.934	665	671	679	rVB	205018	335535	4.60%	0.550%
5	7.104	694	700	708	rBV	629884	975168	13.36%	1.598%
6	7.292	726	732	742	rVB	742636	1169395	16.02%	1.916%
7	7.763	805	812	820	rVB	619579	986791	13.52%	1.617%
8	8.463	924	931	947	rVB	636587	1034575	14.18%	1.695%
9	8.922	1002	1009	1027	rVB	888657	1467393	20.11%	2.404%
10	9.292	1066	1072	1077	rVB2	15587	24394	0.33%	0.040%
11	9.639	1124	1131	1144	rBV	757934	1248924	17.11%	2.046%
12	10.169	1214	1221	1236	rBV	1357783	2295873	31.46%	3.761%
13	10.545	1277	1285	1293	rBV	938185	1591833	21.81%	2.608%
14	10.704	1305	1312	1322	rBV	83467	167470	2.29%	0.274%
15	11.780	1489	1495	1500	rBV2	13016	19806	0.27%	0.032%
16	12.145	1552	1557	1563	rVB2	16420	27417	0.38%	0.045%
17	13.286	1743	1751	1757	rBV	50287	78389	1.07%	0.128%
18	13.816	1834	1841	1854	rBV	2955620	4022286	55.12%	6.590%
19	14.092	1881	1888	1900	rBV	3087418	4588042	62.87%	7.517%
20	14.404	1934	1941	1950	rBV2	1588817	2469715	33.84%	4.046%
21	14.621	1972	1978	1990	rBV	129402	260293	3.57%	0.426%
22	14.810	2004	2010	2015	rVB6	5988	10975	0.15%	0.018%
23	15.151	2063	2068	2072	rBV	16999	25789	0.35%	0.042%
24	15.398	2103	2110	2118	rBV	4474017	6248407	85.62%	10.237%
25	15.527	2125	2132	2146	rBV	1159998	1656637	22.70%	2.714%
26	15.639	2146	2151	2159	rVB	52028	82253	1.13%	0.135%
27	16.180	2240	2243	2246	rVB4	5873	8543	0.12%	0.014%
28	16.551	2303	2306	2307	rBV2	10529	10279	0.14%	0.017%
29	16.580	2307	2311	2317	rVB5	22226	33316	0.46%	0.055%
30	16.939	2367	2372	2375	rBV4	6632	8883	0.12%	0.015%
31	17.151	2402	2408	2418	rVV	2179244	3045441	41.73%	4.990%
32	17.251	2418	2425	2442	rVV	4907032	6820476	93.46%	11.174%
33	18.039	2554	2559	2565	rBV2	90077	134939	1.85%	0.221%
34	18.386	2615	2618	2620	rBV4	6958	8419	0.12%	0.014%

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35	18.539	2639	2644	2650	rBV3	23898	38550	0.53%	0.063%
36	19.180	2749	2753	2762	rBV	60931	104026	1.43%	0.170%
37	19.321	2772	2777	2784	rBV	83738	134128	1.84%	0.220%
38	19.433	2792	2796	2799	rBV	43667	51851	0.71%	0.085%
39	19.468	2799	2802	2808	rVB6	24028	21680	0.30%	0.036%
40	19.545	2809	2815	2821	rBV	5279021	7297942	100.00%	11.957%
41	19.774	2852	2854	2857	rBV3	12676	11698	0.16%	0.019%
42	21.333	3114	3119	3125	rBV	2023403	2628121	36.01%	4.306%
43	22.897	3382	3385	3391	rVB	196085	259040	3.55%	0.424%
44	23.462	3474	3481	3493	rVB	3356043	6279200	86.04%	10.288%
45	23.603	3499	3505	3516	rVB	1267538	2493206	34.16%	4.085%

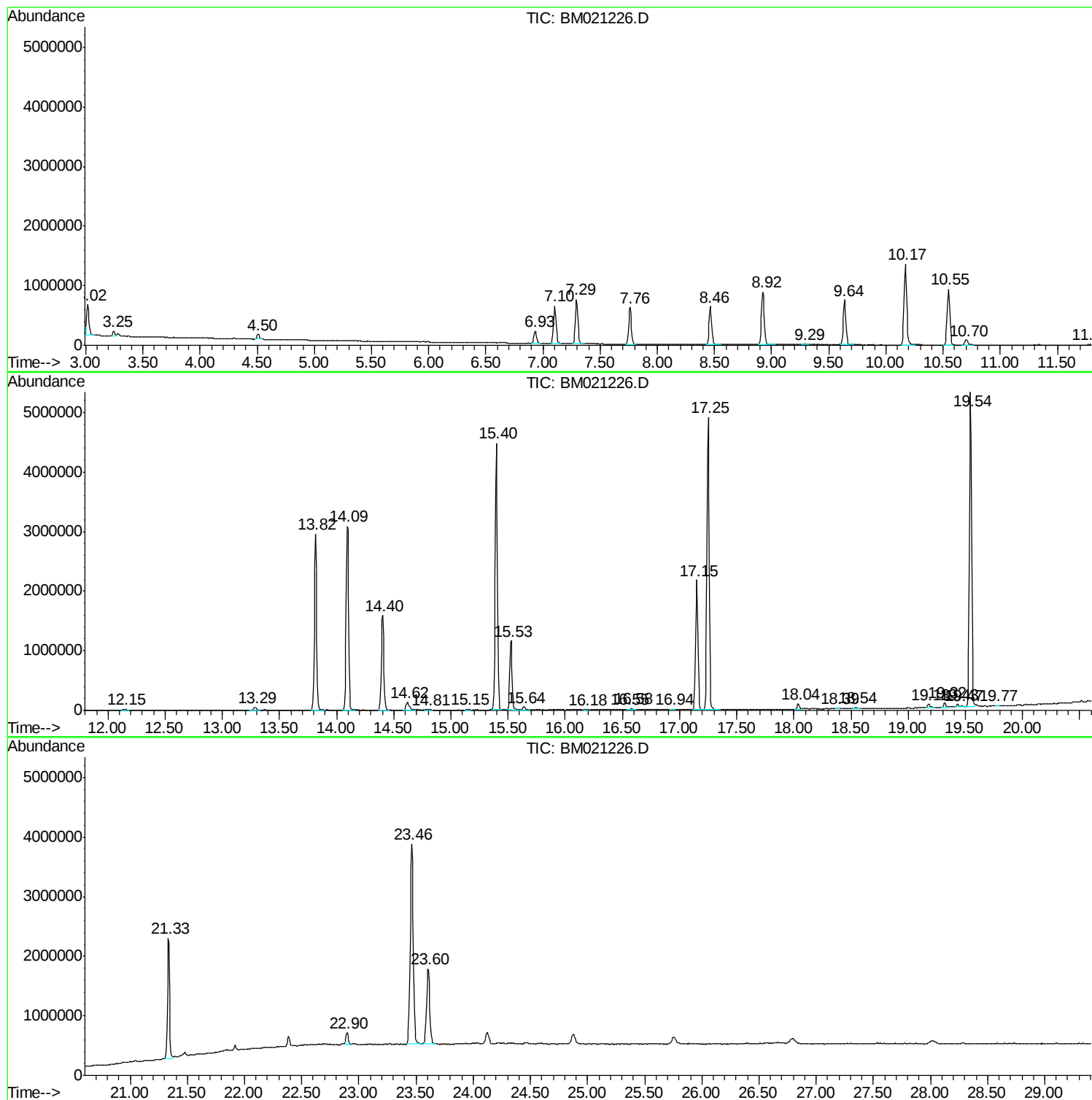
Sum of corrected areas: 61036318

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061419MA.M
Quant Title : SVOA CALIBRATION

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



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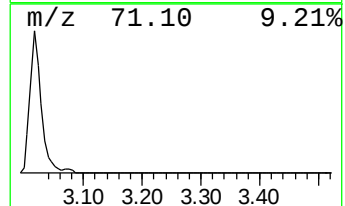
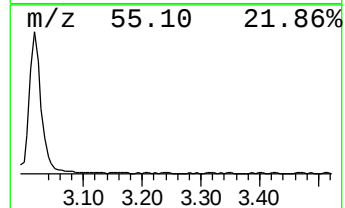
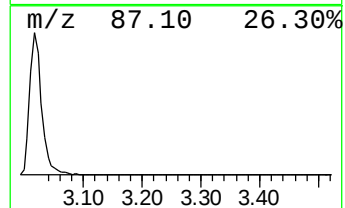
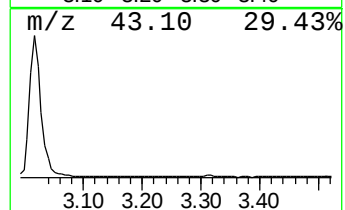
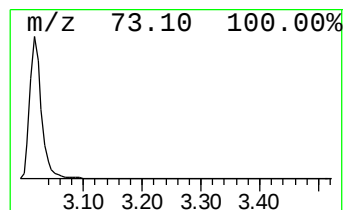
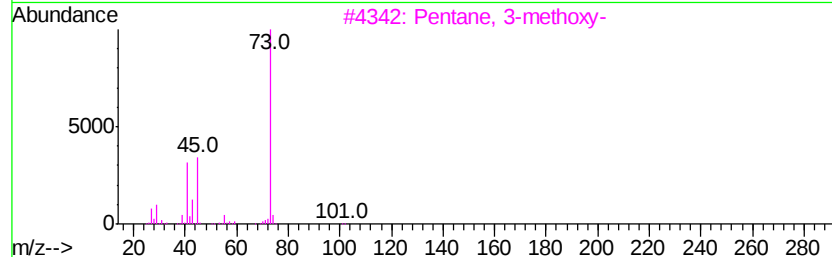
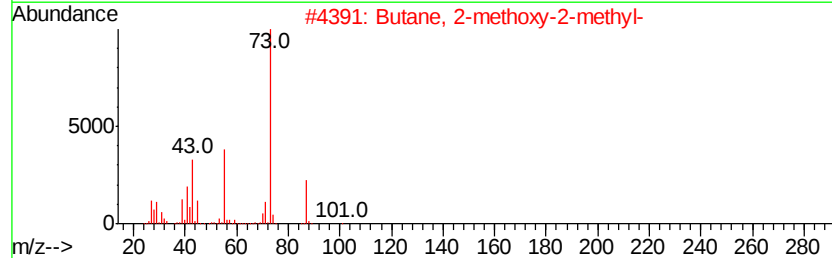
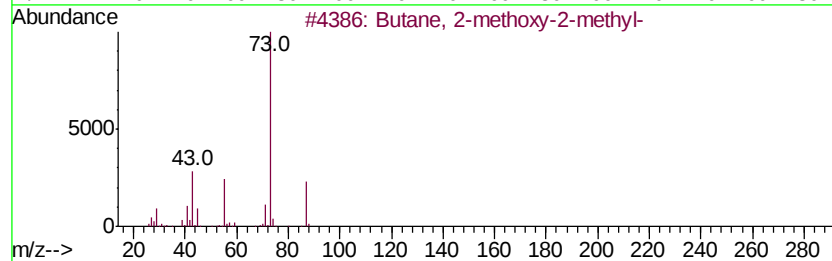
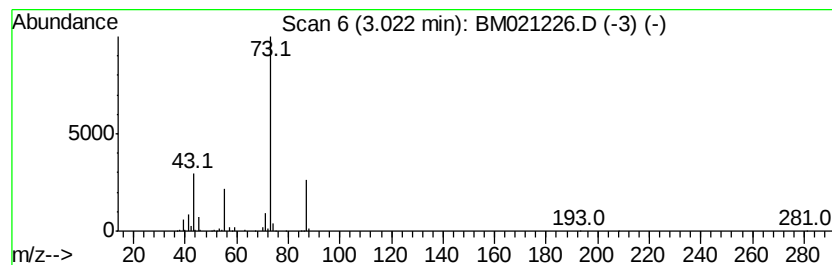
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Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.02	12.34 ng/ul	609047	1,4-Dichlorobenzene-d4	7.76

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	72
3		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17
4		N-Ethylformamide	73	C3H7NO	000627-45-2	9
5		3-Hexanol, 3-methyl-	116	C7H16O	000597-96-6	9



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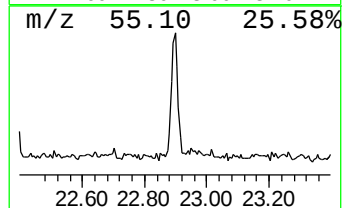
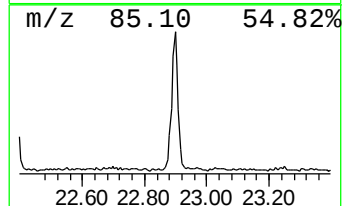
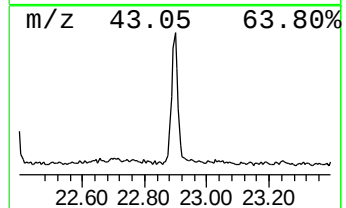
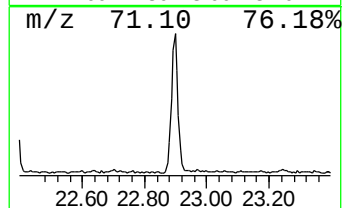
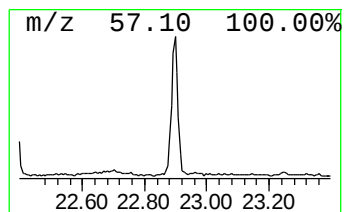
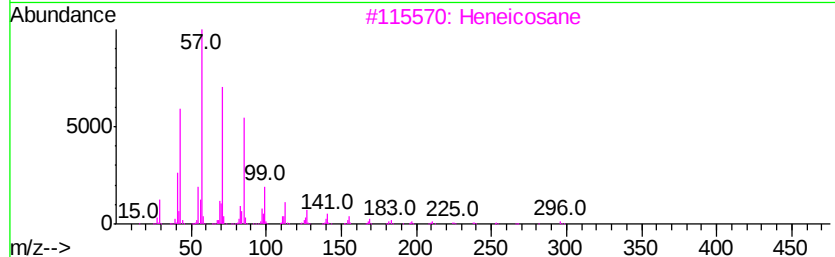
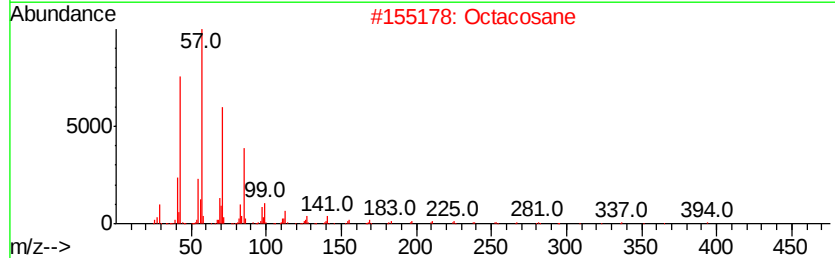
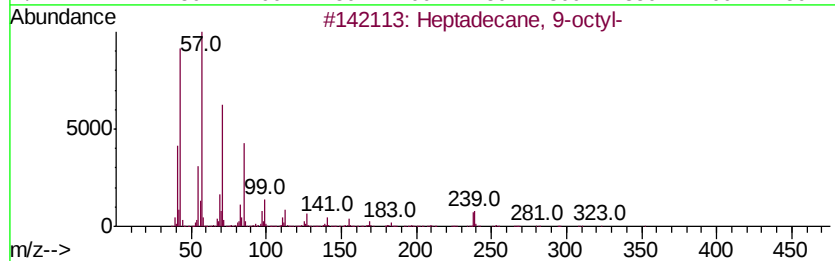
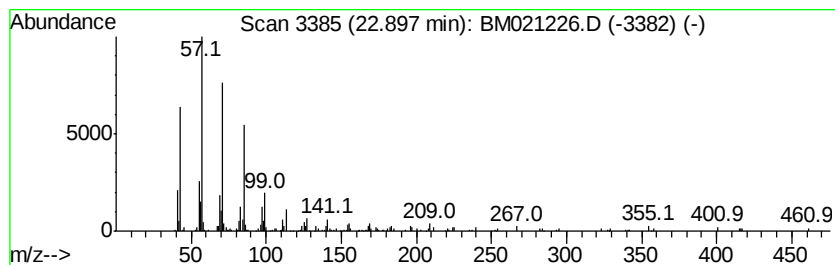
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.90	2.08 ng/ul	259040	Perylene-d12	23.60

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	90
2		Octacosane	394	C28H58	000630-02-4	87
3		Heneicosane	296	C21H44	000629-94-7	87
4		Pentadecane, 8-heptyl-	310	C22H46	071005-15-7	87
5		Tetracosane, 11-decyl-	479	C34H70	055429-84-0	87



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	3.02	12.3	ng/ul	609047	1	7.76	986791	20.0
(DEL) Alkane: Str...	22.90	2.1	ng/ul	259040	6	23.60	2493210	20.0