

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM062319\
 Data File : BM021133.D
 Acq On : 23 Jun 2019 13:53
 Operator : HP/JU
 Sample : K3226-09
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BFCN7

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	3.022	3	6	25	rVB	614601	946898	8.22%	1.087%
2	3.246	40	44	64	rVB2	629370	1161980	10.09%	1.333%
3	4.516	255	260	269	rVB	195083	308633	2.68%	0.354%
4	6.940	666	672	680	rVB	278550	431296	3.75%	0.495%
5	7.110	695	701	713	rBV	802680	1256292	10.91%	1.442%
6	7.304	727	734	743	rVB	944061	1476344	12.82%	1.694%
7	7.775	807	814	821	rBV	811837	1321476	11.48%	1.516%
8	8.475	924	933	942	rBV	844897	1346492	11.69%	1.545%
9	8.934	1004	1011	1022	rBV	1110632	1819403	15.80%	2.088%
10	9.034	1023	1028	1036	rVB2	28006	46842	0.41%	0.054%
11	9.304	1069	1074	1080	rVB4	7127	14467	0.13%	0.017%
12	9.651	1124	1133	1145	rBV	950086	1577848	13.70%	1.811%
13	10.181	1216	1223	1237	rBV	1575331	2675233	23.23%	3.070%
14	10.557	1280	1287	1294	rBV	1243404	2100855	18.25%	2.411%
15	10.710	1306	1313	1325	rBV	179042	337288	2.93%	0.387%
16	11.798	1493	1498	1507	rVB3	13178	19991	0.17%	0.023%
17	12.151	1553	1558	1566	rVB2	21539	33581	0.29%	0.039%
18	13.298	1749	1753	1759	rVB5	8521	12742	0.11%	0.015%
19	13.827	1835	1843	1852	rBV	3206656	4511950	39.19%	5.178%
20	14.104	1882	1890	1908	rBV	3730492	5452371	47.35%	6.257%
21	14.410	1934	1942	1952	rBV2	2116457	3241583	28.15%	3.720%
22	14.627	1973	1979	1996	rBV	216811	438384	3.81%	0.503%
23	15.204	2073	2077	2082	rBV	23659	32775	0.28%	0.038%
24	15.410	2102	2112	2125	rBV	4982512	7132542	61.94%	8.185%
25	15.533	2126	2133	2146	rVV	1428643	2044840	17.76%	2.346%
26	15.645	2148	2152	2159	rVB2	65199	102575	0.89%	0.118%
27	16.092	2225	2228	2232	rBV5	8558	13075	0.11%	0.015%
28	16.192	2241	2245	2249	rBV7	7425	13822	0.12%	0.016%
29	16.557	2303	2307	2313	rVB7	17964	26183	0.23%	0.030%
30	16.951	2370	2374	2379	rVB2	18350	29479	0.26%	0.034%
31	17.033	2386	2388	2393	rVB6	11412	16787	0.15%	0.019%
32	17.162	2403	2410	2419	rBV2	2950879	4270079	37.08%	4.900%
33	17.262	2419	2427	2436	rBV	5516339	7945646	69.01%	9.118%
34	17.821	2519	2522	2530	rVB8	13472	21521	0.19%	0.025%

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Title : SVOA CALIBRATION

35	18.045	2556	2560	2567	rBV2	91186	144422	1.25%	0.166%
36	18.392	2615	2619	2626	rBV3	29895	51185	0.44%	0.059%
37	19.186	2750	2754	2761	rBV2	82794	143813	1.25%	0.165%
38	19.333	2774	2779	2785	rBV3	100435	178357	1.55%	0.205%
39	19.439	2794	2797	2801	rVB	58422	75384	0.65%	0.087%
40	19.556	2810	2817	2829	rBV	7251629	9923049	86.18%	11.387%
41	21.345	3116	3121	3127	rBV	4485600	5389647	46.81%	6.185%
42	22.397	3297	3300	3305	rVB	226179	287583	2.50%	0.330%
43	22.909	3384	3387	3394	rVB	280740	377613	3.28%	0.433%
44	23.480	3476	3484	3492	rBV	6250215	11514315	100.00%	13.213%
45	23.621	3501	3508	3520	rVB	3013646	5694135	49.45%	6.534%
46	24.138	3592	3596	3610	rVB2	304504	638520	5.55%	0.733%
47	24.897	3721	3725	3733	rVB	268574	545360	4.74%	0.626%

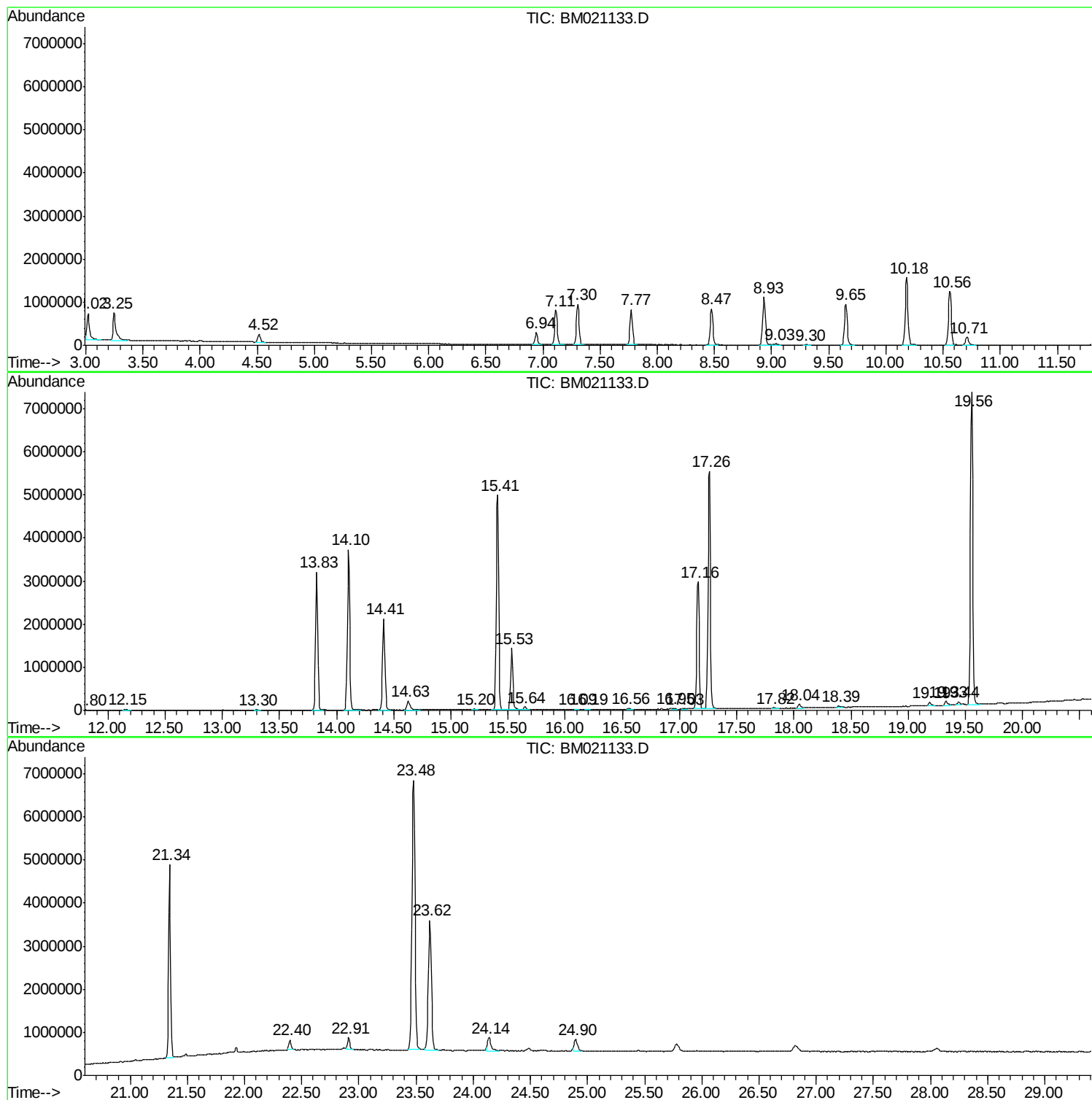
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061419MA.M
Quant Title : SVOA CALIBRATION

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



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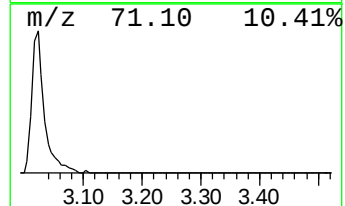
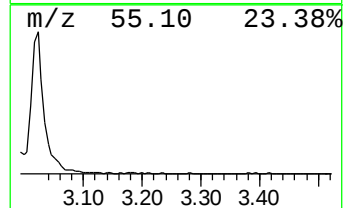
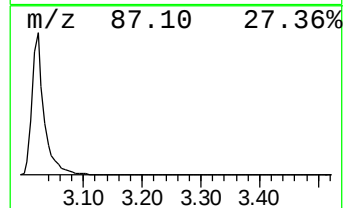
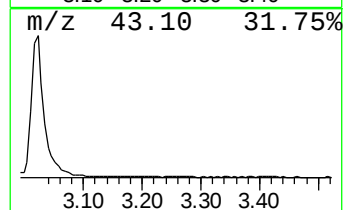
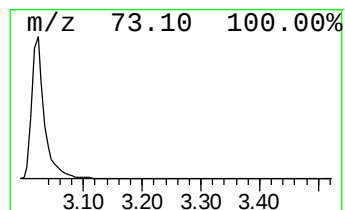
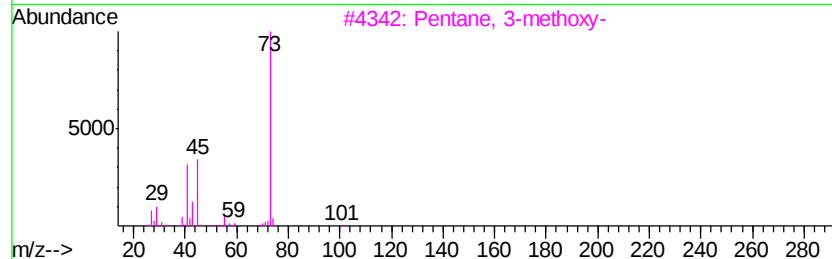
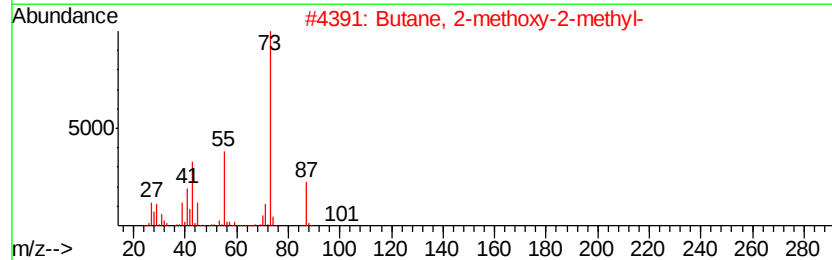
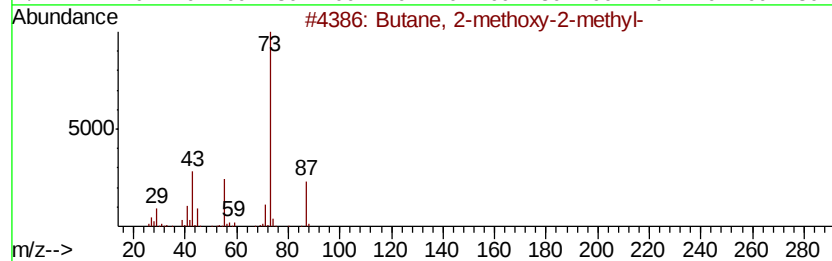
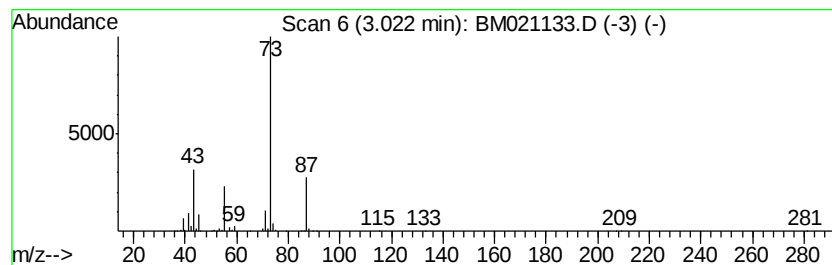
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061419MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.02	14.33 ng/ul	946898	1,4-Dichlorobenzene-d4	7.77

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	90
2		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	64
3		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17
4		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	16
5		Silane, tetramethyl-	88	C4H12Si	000075-76-3	9



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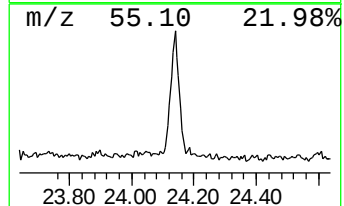
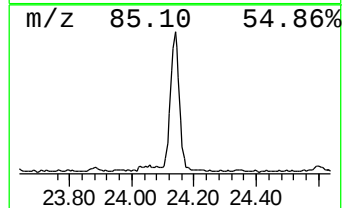
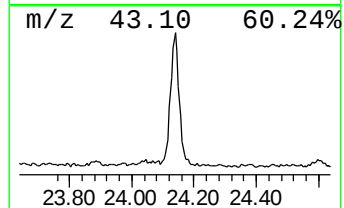
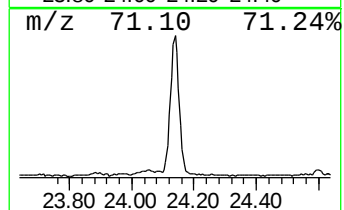
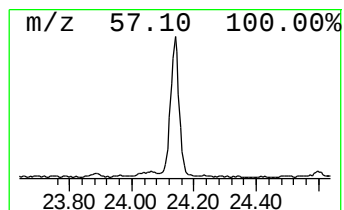
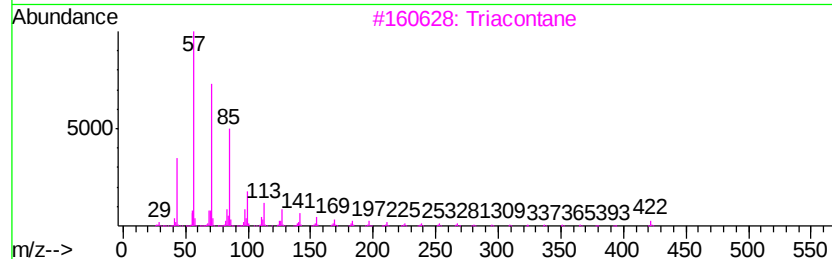
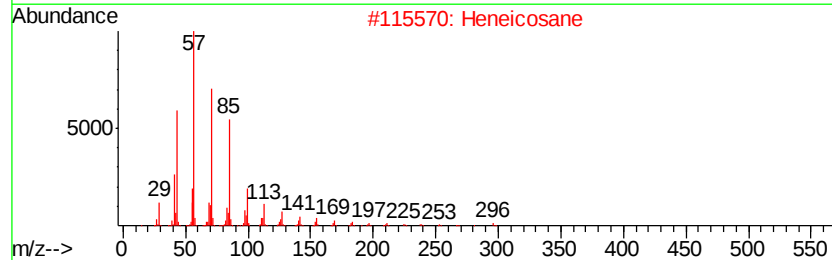
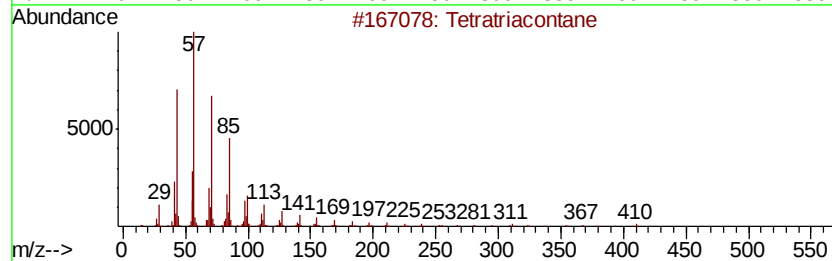
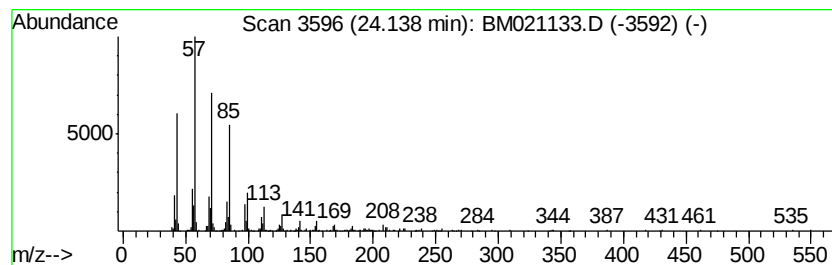
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061419MA.M
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.14	2.24 ng/ul	638520	Perylene-d12	23.62

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetratriacontane	479	C34H70	014167-59-0	90
2		Heneicosane	296	C21H44	000629-94-7	90
3		Triacotane	422	C30H62	000638-68-6	87
4		Tetracosane	338	C24H50	000646-31-1	87
5		Octacosane	394	C28H58	000630-02-4	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...	3.02	14.3	ng/ul	946898	1	7.77	1321480	20.0
(DEL) Alkane: Str...	24.14	2.2	ng/ul	638520	6	23.62	5694140	20.0