

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM062319\
 Data File : BM021113.D
 Acq On : 23 Jun 2019 00:06
 Operator : HP/JU
 Sample : K3335-22
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A41Y0

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	21	rVB	4296807	5616332	100.00%	8.164%
2	3.287	49	51	58	rVB2	36672	55269	0.98%	0.080%
3	4.904	323	326	334	rVB	35660	49791	0.89%	0.072%
4	6.940	665	672	684	rVB	642075	1067442	19.01%	1.552%
5	7.116	695	702	716	rBV	576965	895348	15.94%	1.301%
6	7.304	728	734	746	rVB	669475	1043275	18.58%	1.516%
7	7.775	807	814	822	rBV	945816	1499776	26.70%	2.180%
8	8.475	926	933	942	rBV	713658	1110391	19.77%	1.614%
9	8.604	950	955	961	rVB	15709	28556	0.51%	0.042%
10	8.934	1004	1011	1022	rBV	691804	1155378	20.57%	1.679%
11	9.304	1070	1074	1083	rVB	15111	23370	0.42%	0.034%
12	9.651	1126	1133	1143	rBV	587225	940055	16.74%	1.366%
13	10.181	1216	1223	1237	rBV	838822	1415933	25.21%	2.058%
14	10.563	1280	1288	1294	rBV	1354709	2260074	40.24%	3.285%
15	10.610	1294	1296	1303	rVB	46063	64386	1.15%	0.094%
16	10.710	1306	1313	1324	rBV	662853	1201828	21.40%	1.747%
17	12.151	1551	1558	1563	rBV2	12268	20585	0.37%	0.030%
18	12.227	1565	1571	1577	rVV	31927	51554	0.92%	0.075%
19	12.445	1602	1608	1614	rVB2	24381	40799	0.73%	0.059%
20	13.733	1821	1827	1832	rBV2	23382	39663	0.71%	0.058%
21	13.786	1832	1836	1837	rBV2	15579	18625	0.33%	0.027%
22	13.827	1837	1843	1847	rVV	1803570	2436828	43.39%	3.542%
23	13.874	1847	1851	1858	rVB	1805675	2440502	43.45%	3.547%
24	14.104	1884	1890	1899	rBV	1719383	2577327	45.89%	3.746%
25	14.416	1931	1943	1949	rBV2	2075695	3116592	55.49%	4.530%
26	14.474	1949	1953	1962	rVB	118126	181238	3.23%	0.263%
27	14.621	1972	1978	1991	rBV	354813	633272	11.28%	0.921%
28	14.721	1991	1995	1999	rVB4	9884	17901	0.32%	0.026%
29	14.816	2005	2011	2015	rBV	111669	190035	3.38%	0.276%
30	15.204	2069	2077	2082	rBV	47368	71662	1.28%	0.104%
31	15.410	2105	2112	2117	rVV	2380746	3408231	60.68%	4.954%
32	15.463	2117	2121	2127	rVV	141989	218307	3.89%	0.317%
33	15.533	2127	2133	2140	rVV	500632	716312	12.75%	1.041%
34	15.586	2140	2142	2146	rVV4	25924	33234	0.59%	0.048%

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 Title : SVOA CALIBRATION

35	15.645	2146	2152	2160	rVV3	30668	86956	1.55%	0.126%
36	15.716	2160	2164	2167	rVV5	12057	19904	0.35%	0.029%
37	15.757	2167	2171	2178	rVB	42244	61798	1.10%	0.090%
38	15.904	2191	2196	2204	rVB2	47781	89355	1.59%	0.130%
39	15.992	2204	2211	2217	rVB4	8809	20792	0.37%	0.030%
40	16.139	2228	2236	2243	rVB8	14444	29183	0.52%	0.042%
41	16.468	2281	2292	2297	rBV4	34924	80289	1.43%	0.117%
42	16.515	2297	2300	2305	rVB3	16216	21414	0.38%	0.031%
43	16.615	2313	2317	2321	rVB4	12503	17105	0.30%	0.025%
44	16.692	2323	2330	2334	rBV3	21866	38602	0.69%	0.056%
45	16.733	2334	2337	2341	rVB3	20001	23337	0.42%	0.034%
46	16.821	2347	2352	2358	rVB2	35709	53503	0.95%	0.078%
47	16.892	2359	2364	2366	rBV3	22574	34206	0.61%	0.050%
48	16.980	2375	2379	2387	rVB	68502	97205	1.73%	0.141%
49	17.162	2403	2410	2414	rBV2	2300102	3482835	62.01%	5.063%
50	17.204	2414	2417	2422	rVV	1358703	1737754	30.94%	2.526%
51	17.257	2422	2426	2431	rVV2	2082866	3162729	56.31%	4.597%
52	17.292	2431	2432	2438	rVV	324257	319533	5.69%	0.464%
53	17.357	2439	2443	2448	rVV	26268	48187	0.86%	0.070%
54	17.568	2471	2479	2490	rBV2	102787	181684	3.23%	0.264%
55	17.680	2494	2498	2505	rVB3	23393	35452	0.63%	0.052%
56	17.739	2505	2508	2517	rVB8	13321	26548	0.47%	0.039%
57	18.045	2553	2560	2563	rBV2	222807	397305	7.07%	0.578%
58	18.080	2563	2566	2572	rVV	202550	294593	5.25%	0.428%
59	18.162	2576	2580	2586	rVB	73647	107035	1.91%	0.156%
60	18.233	2586	2592	2595	rBV2	185515	332362	5.92%	0.483%
61	18.268	2595	2598	2606	rVB	98058	133413	2.38%	0.194%
62	18.345	2606	2611	2614	rBV5	20981	32330	0.58%	0.047%
63	18.386	2615	2618	2623	rBV3	20057	23537	0.42%	0.034%
64	18.539	2639	2644	2648	rBV	111876	156167	2.78%	0.227%
65	18.586	2648	2652	2656	rVB	49791	69802	1.24%	0.101%
66	18.780	2682	2685	2689	rVV3	33203	47915	0.85%	0.070%
67	18.833	2691	2694	2697	rVV2	29694	34962	0.62%	0.051%
68	18.868	2697	2700	2704	rVB2	28506	37268	0.66%	0.054%
69	18.956	2710	2715	2721	rVV3	101656	205458	3.66%	0.299%
70	19.015	2723	2725	2728	rVV4	47869	65643	1.17%	0.095%
71	19.045	2728	2730	2733	rVV	31949	32649	0.58%	0.047%

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72	19.098	2734	2739	2746	rVB6	47259	100808	1.79%	0.147%
73	19.215	2751	2759	2765	rVB	1402745	1875042	33.39%	2.726%
74	19.280	2768	2770	2773	rVB2	19520	19238	0.34%	0.028%
75	19.327	2773	2778	2782	rBV4	79445	118142	2.10%	0.172%
76	19.462	2795	2801	2805	rBV3	32355	71116	1.27%	0.103%
77	19.551	2810	2816	2820	rBV	2725171	4189444	74.59%	6.090%
78	19.580	2820	2821	2829	rVV	1125803	1050218	18.70%	1.527%
79	19.651	2829	2833	2839	rVB3	71727	114374	2.04%	0.166%
80	19.762	2848	2852	2857	rVB	70485	106473	1.90%	0.155%
81	19.827	2859	2863	2868	rVB	32909	49234	0.88%	0.072%
82	19.898	2871	2875	2884	rBV5	74195	187973	3.35%	0.273%
83	20.033	2894	2898	2899	rBV3	52922	58148	1.04%	0.085%
84	20.074	2901	2905	2910	rVB	167772	265008	4.72%	0.385%
85	20.174	2918	2922	2926	rBV	113632	146664	2.61%	0.213%
86	20.233	2926	2932	2936	rBV3	105975	198878	3.54%	0.289%
87	20.374	2953	2956	2959	rVB2	45756	52137	0.93%	0.076%
88	20.421	2961	2964	2967	rVB2	52980	59417	1.06%	0.086%
89	20.827	3030	3033	3038	rVB	62523	85240	1.52%	0.124%
90	20.986	3058	3060	3064	rVB	55606	57076	1.02%	0.083%
91	21.045	3064	3070	3078	rBV4	368746	691536	12.31%	1.005%
92	21.339	3113	3120	3124	rBV2	2714125	4103443	73.06%	5.965%
93	21.374	3124	3126	3133	rVB	499422	639295	11.38%	0.929%
94	21.486	3142	3145	3152	rBV3	116388	183244	3.26%	0.266%
95	21.921	3217	3219	3222	rBV	112049	108727	1.94%	0.158%
96	22.392	3295	3299	3304	rBV	247582	341294	6.08%	0.496%
97	22.903	3383	3386	3388	rBV	300999	409379	7.29%	0.595%
98	23.468	3476	3482	3488	rBV	1774946	3436667	61.19%	4.995%
99	23.609	3500	3506	3513	rBV	1710842	3293056	58.63%	4.787%
100	24.133	3591	3595	3603	rVB	275488	505560	9.00%	0.735%

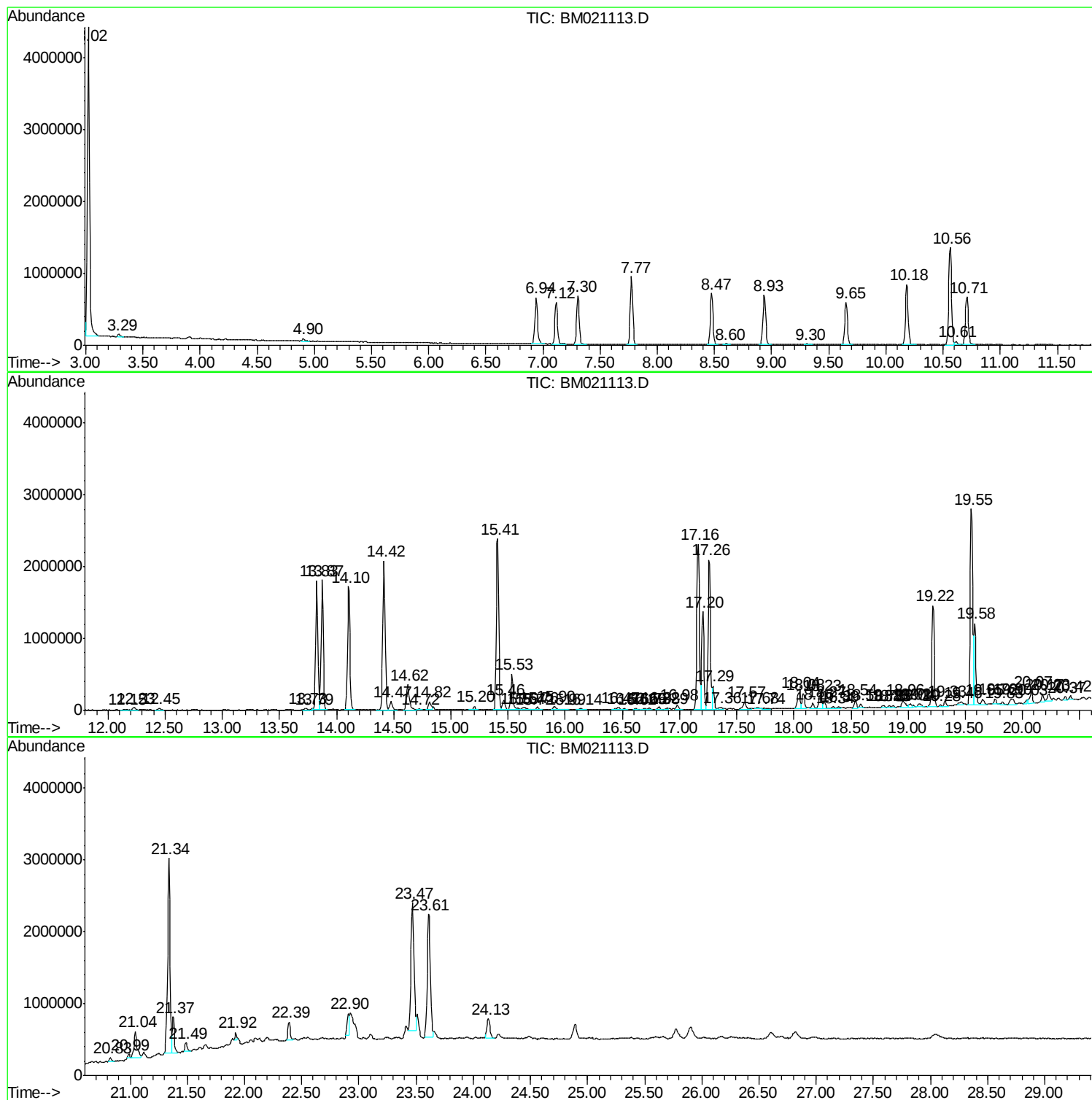
Sum of corrected areas: 68795512

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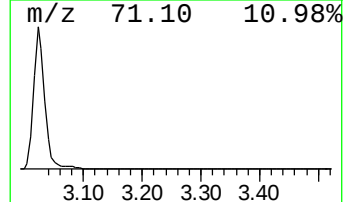
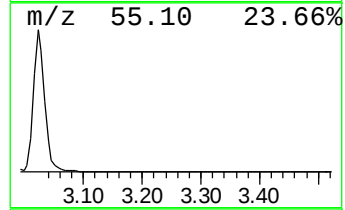
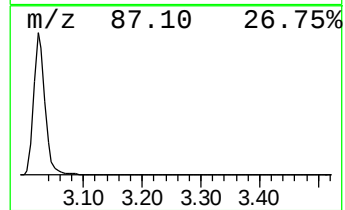
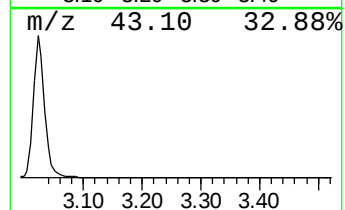
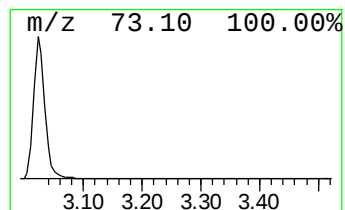
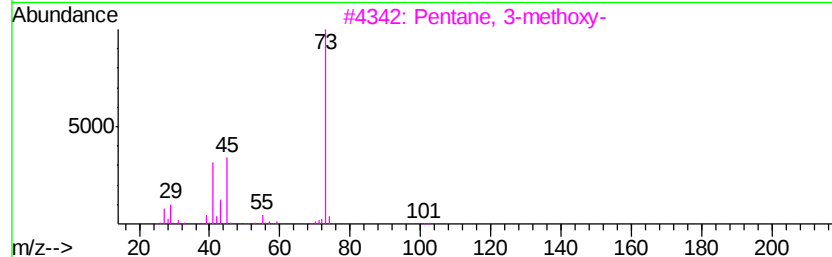
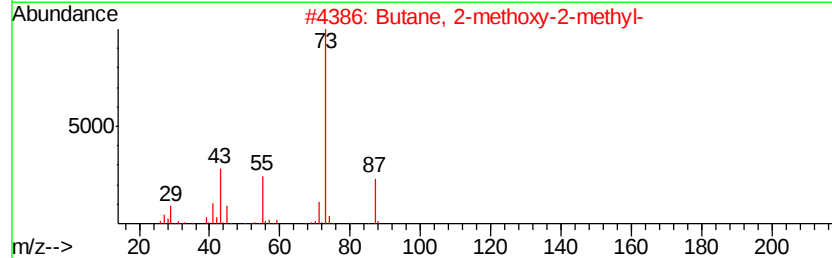
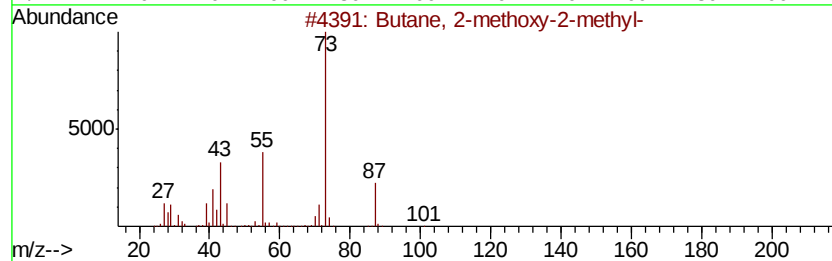
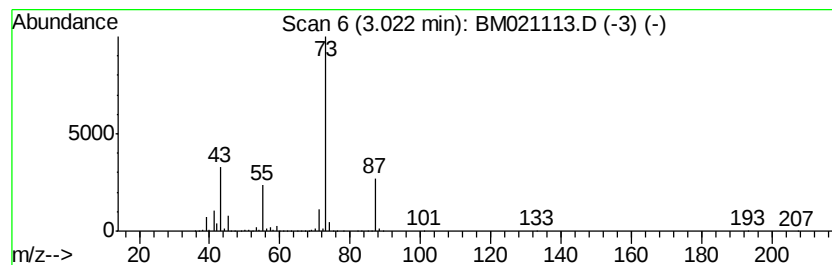
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061419MA.M
Quant Title : SVOA CALIBRATION

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	74.90 ng/ul	5616330	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	83
2		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
3		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
4		N-Ethylformamide	73	C3H7NO	000627-45-2	9
5		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9



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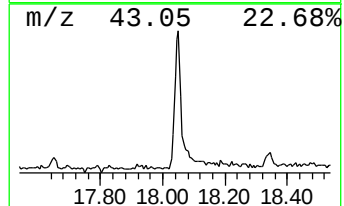
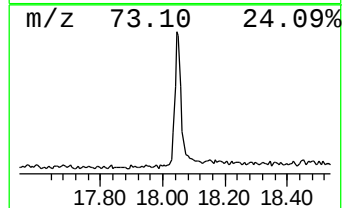
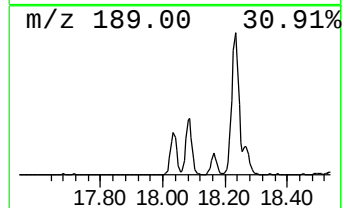
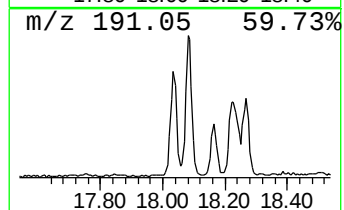
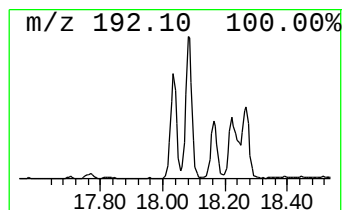
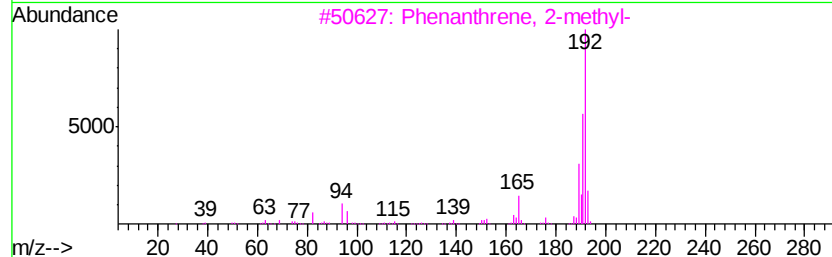
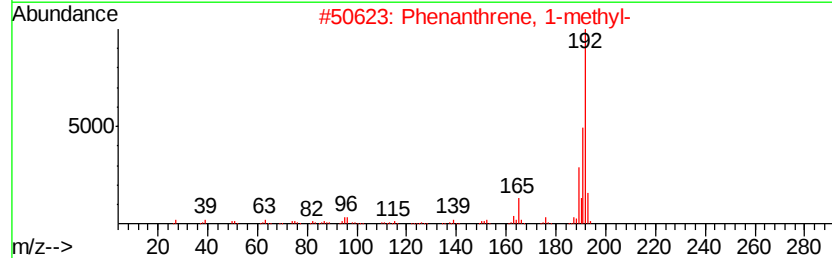
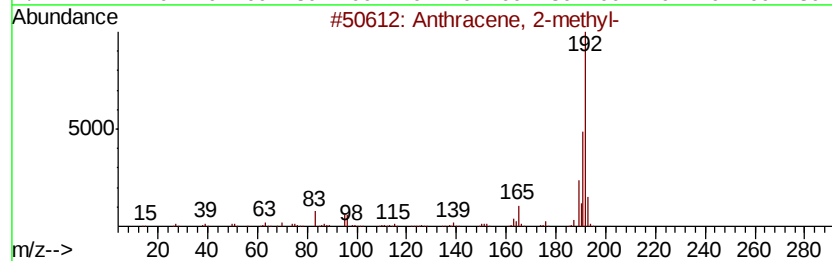
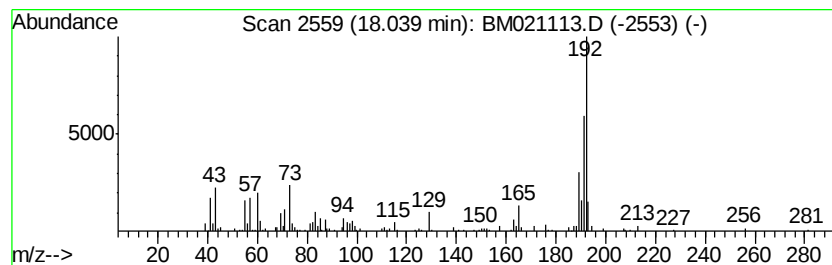
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061419MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Anthracene, 2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.04	2.28 ng/ul	397305	Phenanthrene-d10	17.16

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Anthracene, 2-methyl-	192	C15H12	000613-12-7	95
2		Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	95
3		Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	95
4		1H-Cyclopropa[1]phenanthrene, 1a, ...	192	C15H12	000949-41-7	92
5		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	91



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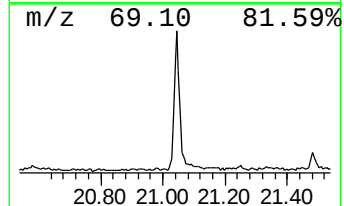
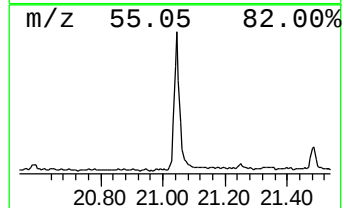
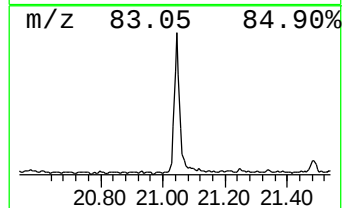
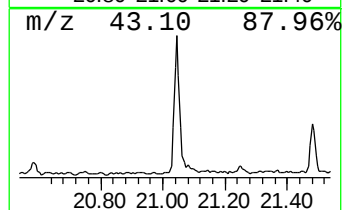
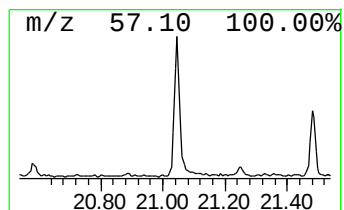
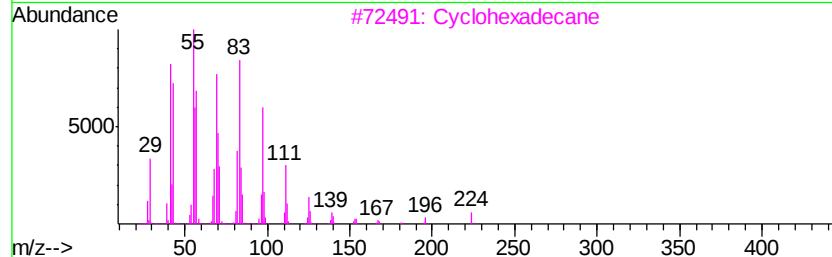
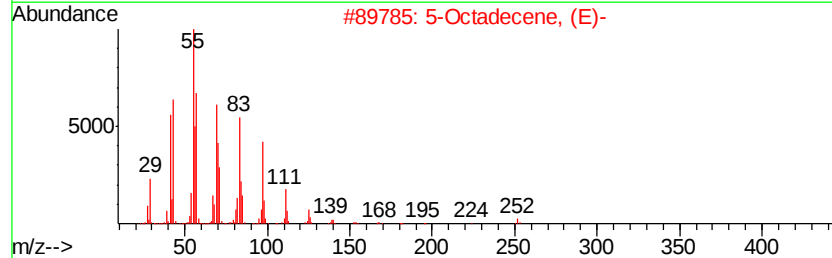
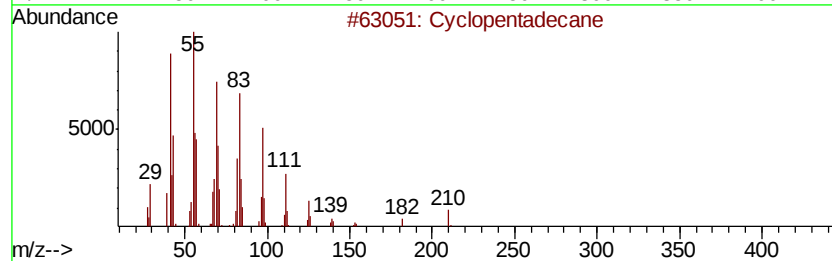
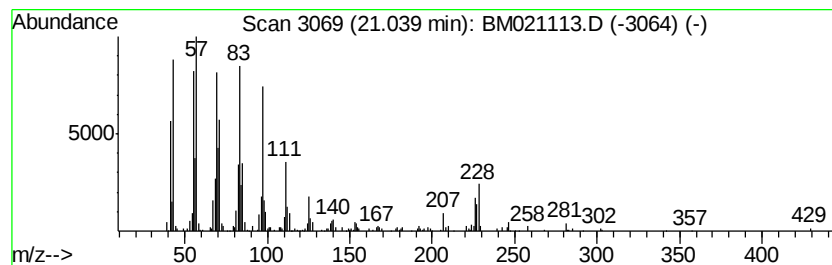
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 (DEL) Alkane: Cyclic21.04 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.04	3.37 ng/ul	691536	Chrysene-d12	21.34

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclopentadecane	210	C15H30	000295-48-7	95
2		5-Octadecene, (E)-	252	C18H36	007206-21-5	94
3		Cyclohexadecane	224	C16H32	000295-65-8	94
4		Heptafluorobutanoic acid, heptad...	452	C21H35F7O2	1000282-97-3	94
5		Pentafluoropropionic acid, octad...	416	C21H37F5O2	1000280-07-7	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM062319\
Data File : BM021113.D
Acq On : 23 Jun 2019 00:06
Operator : HP/JU
Sample : K3335-22
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A41Y0

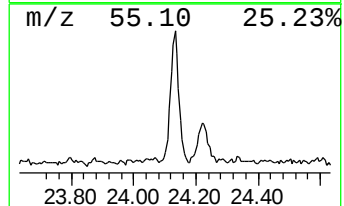
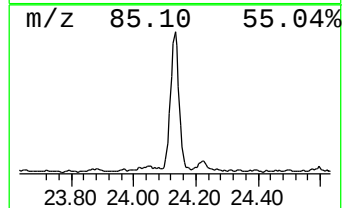
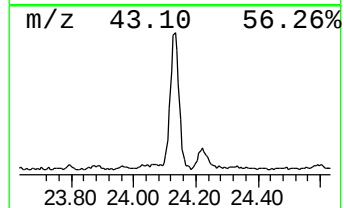
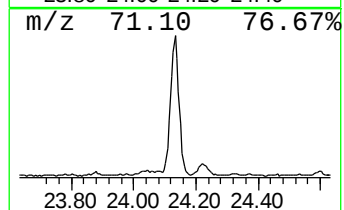
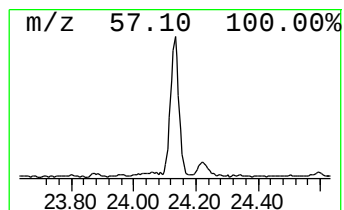
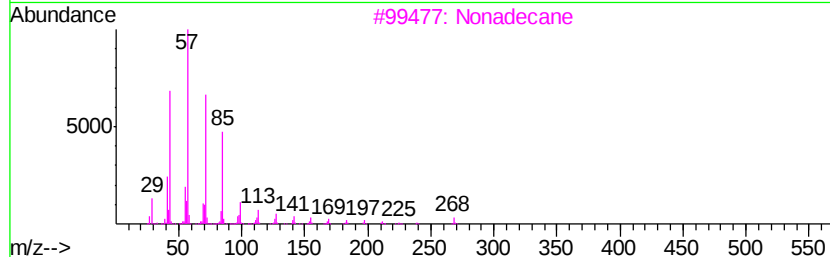
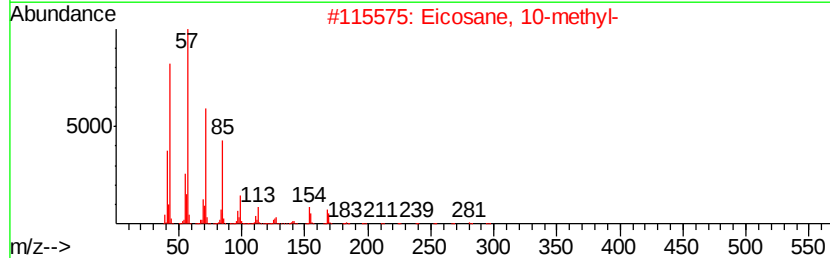
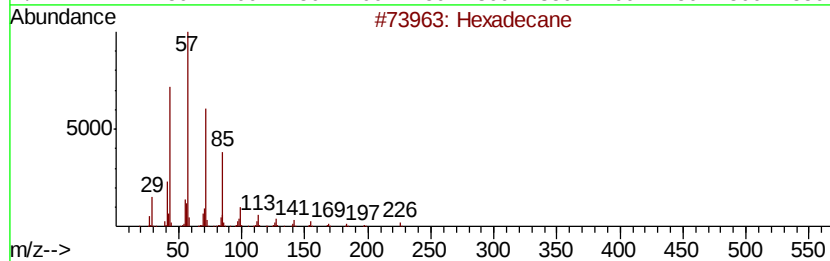
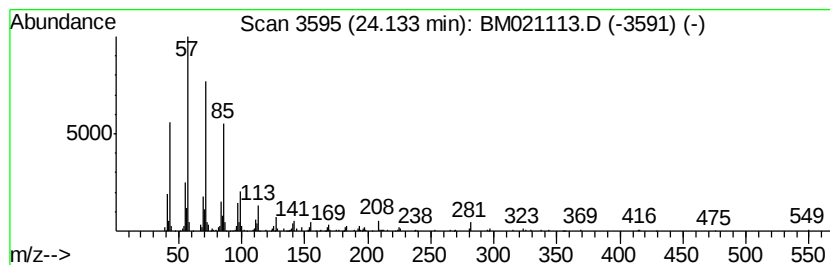
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.13	3.07 ng/ul	505560	Perylene-d12	23.61

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecane	226	C16H34	000544-76-3	93
2		Eicosane, 10-methyl-	296	C21H44	054833-23-7	93
3		Nonadecane	268	C19H40	000629-92-5	91
4		Heneicosane	296	C21H44	000629-94-7	90
5		Tetracosane	338	C24H50	000646-31-1	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM062319\
Data File : BM021113.D
Acq On : 23 Jun 2019 00:06
Operator : HP/JU
Sample : K3335-22
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A41Y0

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	3.02	74.9	ng/ul	5616330	1	7.77	1499780	20.0
Anthracene, 2-met...	18.04	2.3	ng/ul	397305	4	17.16	3482840	20.0
(DEL) Alkane: Cyc...	21.04	3.4	ng/ul	691536	5	21.34	4103440	20.0
(DEL) Alkane: Str...	24.13	3.1	ng/ul	505560	6	23.61	3293060	20.0