

Data Path : Z:\HPCHEM1\BNA G\DATA\BG012818\
 Data File : BG032404.D
 Acq On : 29 Jan 2018 00:41
 Operator : SJ/JU
 Sample : J1296-08
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 F6C26

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:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG012218.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	3.387	10	17	22	rBV5	8380	16316	1.50%	0.179%
2	3.470	25	31	46	rVB	231385	386899	35.62%	4.244%
3	3.781	80	84	89	rVB4	3535	4808	0.44%	0.053%
4	4.521	207	210	213	rVB2	2226	2341	0.22%	0.026%
5	5.644	397	401	405	rVB3	1439	2414	0.22%	0.026%
6	7.823	766	772	786	rBB	75747	151843	13.98%	1.666%
7	8.011	796	804	810	rBV	51528	87259	8.03%	0.957%
8	8.229	834	841	850	rBV2	79689	145028	13.35%	1.591%
9	8.722	918	925	935	rBB	80611	145286	13.38%	1.594%
10	9.422	1038	1044	1054	rBV	106060	191392	17.62%	2.099%
11	9.915	1121	1128	1137	rBB	74366	136482	12.57%	1.497%
12	10.274	1185	1189	1193	rBB2	2907	3844	0.35%	0.042%
13	10.655	1247	1254	1264	rBB	73086	134085	12.35%	1.471%
14	11.202	1340	1347	1355	rBV	118355	217635	20.04%	2.387%
15	11.601	1408	1415	1423	rBV	103712	195218	17.97%	2.141%
16	11.719	1427	1435	1443	rBV2	96378	185903	17.12%	2.039%
17	13.141	1674	1677	1684	rBB2	1826	3026	0.28%	0.033%
18	14.134	1843	1846	1850	rBB	1417	2012	0.19%	0.022%
19	14.733	1940	1948	1952	rBV	238012	351700	32.38%	3.858%
20	14.780	1952	1956	1963	rVB	84703	131311	12.09%	1.440%
21	15.056	1993	2003	2012	rBV	249871	413066	38.03%	4.531%
22	15.191	2022	2026	2031	rVB3	5611	6981	0.64%	0.077%
23	15.356	2047	2054	2062	rVB2	189782	307750	28.33%	3.376%
24	15.509	2074	2080	2089	rBV2	90504	148518	13.67%	1.629%
25	15.691	2108	2111	2116	rBV	1588	1994	0.18%	0.022%
26	15.808	2128	2131	2134	rBV2	1529	1848	0.17%	0.020%
27	16.090	2175	2179	2181	rBV2	2426	3138	0.29%	0.034%
28	16.137	2183	2187	2191	rVB2	8932	11477	1.06%	0.126%
29	16.337	2213	2221	2228	rBV	361533	551856	50.81%	6.053%
30	16.431	2231	2237	2248	rVB	102230	161348	14.86%	1.770%
31	16.578	2259	2262	2265	rVB2	3439	3543	0.33%	0.039%
32	16.760	2288	2293	2296	rBV2	963	1458	0.13%	0.016%
33	16.995	2328	2333	2340	rVB4	6745	14413	1.33%	0.158%
34	17.395	2399	2401	2406	rVB	1318	1357	0.12%	0.015%

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35	17.500	2417	2419	2422	rBV	1116	1353	0.12%	0.015%
36	17.782	2462	2467	2470	rBV2	5971	7999	0.74%	0.088%
37	17.835	2470	2476	2479	rVV3	2889	4355	0.40%	0.048%
38	17.882	2481	2484	2488	rVB	2232	1936	0.18%	0.021%
39	18.088	2512	2519	2526	rBV2	292442	441299	40.63%	4.841%
40	18.188	2529	2536	2543	rBV2	432210	676869	62.32%	7.425%
41	18.317	2554	2558	2562	rBV2	1734	2797	0.26%	0.031%
42	18.517	2585	2592	2594	rBV3	4005	5545	0.51%	0.061%
43	18.623	2608	2610	2615	rVB	1228	1328	0.12%	0.015%
44	18.858	2649	2650	2654	rBV	1020	1401	0.13%	0.015%
45	18.905	2654	2658	2668	rBV2	39936	60754	5.59%	0.666%
46	19.116	2691	2694	2696	rVB3	1391	1356	0.12%	0.015%
47	19.192	2702	2707	2711	rVB4	2460	4587	0.42%	0.050%
48	19.239	2711	2715	2718	rBV4	3118	3650	0.34%	0.040%
49	19.345	2731	2733	2736	rVB4	2014	1735	0.16%	0.019%
50	19.380	2736	2739	2741	rBV4	1154	1330	0.12%	0.015%
51	19.521	2760	2763	2767	rBV	1580	2576	0.24%	0.028%
52	19.651	2783	2785	2790	rBV	1188	1419	0.13%	0.016%
53	19.745	2800	2801	2807	rBV	895	1475	0.14%	0.016%
54	20.003	2843	2845	2846	rBV2	1919	1603	0.15%	0.018%
55	20.068	2851	2856	2861	rVB2	7536	11679	1.08%	0.128%
56	20.138	2865	2868	2875	rBV4	10523	14469	1.33%	0.159%
57	20.315	2895	2898	2902	rVB2	6195	7110	0.65%	0.078%
58	20.426	2909	2917	2924	rBV2	656149	975512	89.81%	10.700%
59	20.673	2956	2959	2960	rVB	2017	1659	0.15%	0.018%
60	21.366	3076	3077	3080	rBV2	1550	1561	0.14%	0.017%
61	21.408	3082	3084	3087	rVB3	4374	3164	0.29%	0.035%
62	21.531	3103	3105	3109	rBV4	2001	2427	0.22%	0.027%
63	21.801	3150	3151	3154	rBV2	2531	2349	0.22%	0.026%
64	21.960	3172	3178	3188	rBV3	39028	81829	7.53%	0.898%
65	22.060	3194	3195	3198	rVB3	3295	1735	0.16%	0.019%
66	22.412	3248	3255	3266	rBV2	373094	709651	65.34%	7.784%
67	22.559	3278	3280	3283	rBV4	3756	3501	0.32%	0.038%
68	22.912	3338	3340	3342	rBV2	2009	1422	0.13%	0.016%
69	23.252	3394	3398	3403	rBV6	4142	7806	0.72%	0.086%
70	23.534	3444	3446	3447	rBV2	2061	1615	0.15%	0.018%
71	23.963	3517	3519	3521	rBV	2246	1791	0.16%	0.020%

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72	24.046	3529	3533	3538	rVB5	5936	10385	0.96%	0.114%
73	24.427	3596	3598	3602	rBV4	1878	2006	0.18%	0.022%
74	24.980	3685	3692	3698	rVB4	9535	20728	1.91%	0.227%
75	25.203	3725	3730	3732	rBV4	4209	8058	0.74%	0.088%
76	25.397	3762	3763	3766	rBV2	1605	1944	0.18%	0.021%
77	25.838	3825	3838	3854	rBV2	333068	1086135	100.00%	11.914%
78	26.090	3870	3881	3894	rBV2	229034	741568	68.28%	8.134%
79	26.672	3978	3980	3981	rBV2	2692	1495	0.14%	0.016%
80	26.766	3995	3996	3998	rBV	2397	1623	0.15%	0.018%
81	26.836	4006	4008	4010	rBV3	2367	2478	0.23%	0.027%
82	26.942	4023	4026	4030	rBV6	2612	3920	0.36%	0.043%
83	26.972	4030	4031	4034	rVV2	2574	2196	0.20%	0.024%
84	27.013	4036	4038	4041	rVB4	2474	1899	0.17%	0.021%
85	27.324	4089	4091	4093	rBV2	1962	2049	0.19%	0.022%
86	27.353	4094	4096	4097	rBV2	3733	2715	0.25%	0.030%
87	27.506	4120	4122	4123	rBV2	2367	2311	0.21%	0.025%
88	27.653	4146	4147	4149	rVB	4090	2803	0.26%	0.031%
89	27.706	4149	4156	4158	rBV3	4825	9913	0.91%	0.109%
90	28.017	4207	4209	4211	rVB3	1945	1336	0.12%	0.015%
91	28.258	4248	4250	4251	rBV2	2133	1899	0.17%	0.021%
92	28.969	4364	4371	4372	rBV6	6750	12144	1.12%	0.133%
93	29.281	4420	4424	4427	rVB4	2582	3791	0.35%	0.042%
94	29.310	4427	4429	4430	rBV2	2497	1621	0.15%	0.018%
95	30.244	4586	4588	4590	rVB3	2187	1803	0.17%	0.020%
96	30.838	4687	4689	4690	rBV2	2659	2208	0.20%	0.024%
97	30.855	4690	4692	4694	rBV3	3242	3339	0.31%	0.037%
98	31.225	4754	4755	4759	rVB3	3050	2532	0.23%	0.028%
99	31.825	4855	4857	4859	rVB2	2394	1451	0.13%	0.016%
100	32.436	4959	4961	4963	rBV2	2012	2033	0.19%	0.022%

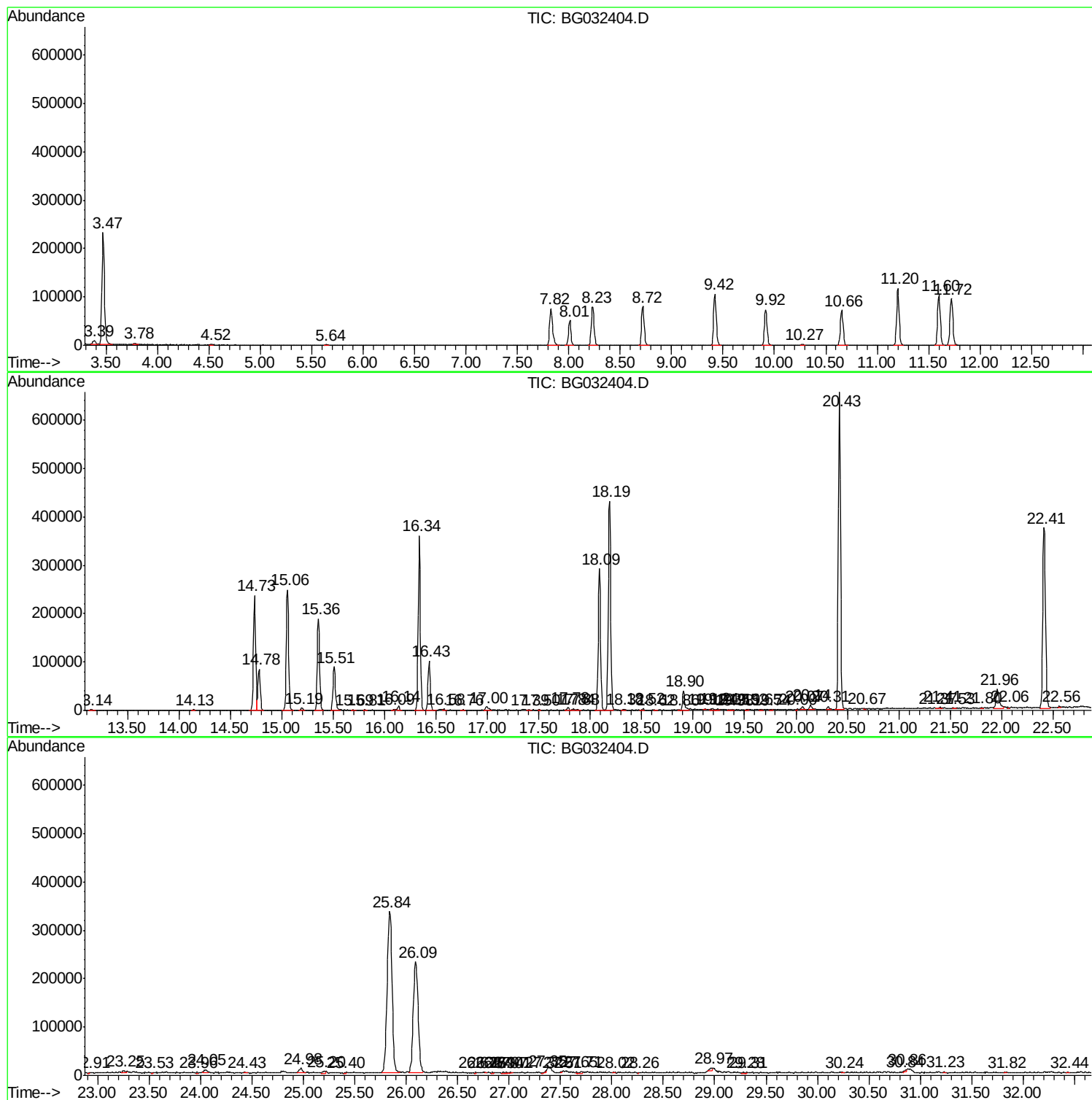
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Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG012218.M
Quant Title : SVOA CALIBRATION

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



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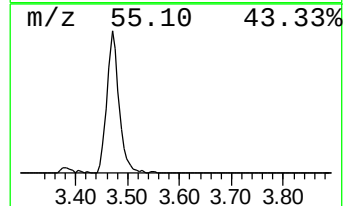
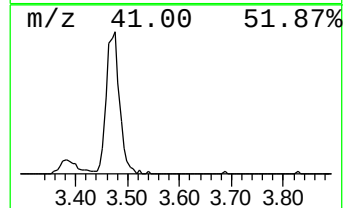
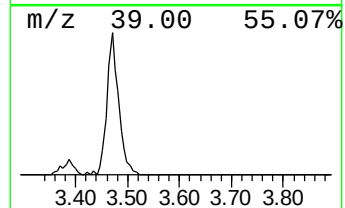
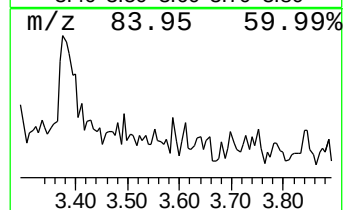
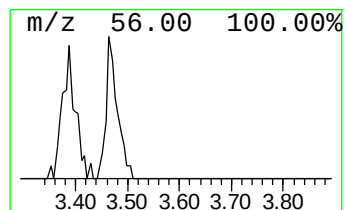
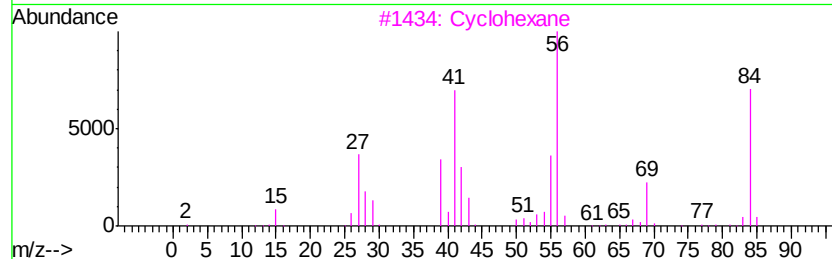
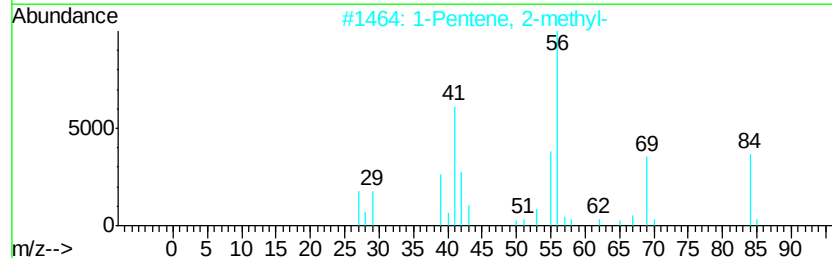
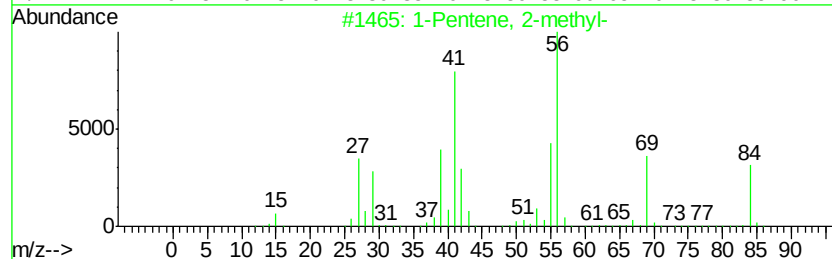
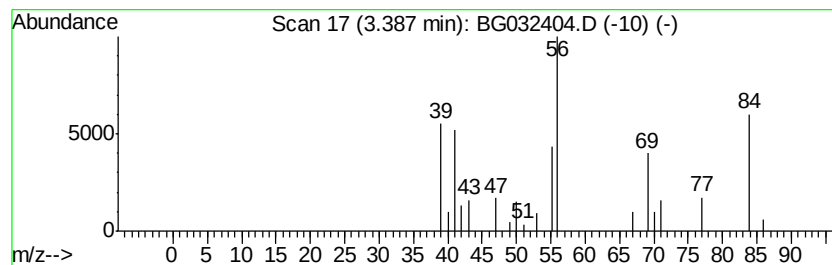
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG012218.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 (DEL) Alkane: Cyclic3.39 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.39	2.25 ng/ul	16316	1,4-Dichlorobenzene-d4	8.72

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Pentene, 2-methyl-	84	C6H12	000763-29-1	37
2			1-Pentene, 2-methyl-	84	C6H12	000763-29-1	37
3			Cyclohexane	84	C6H12	000110-82-7	25
4			1-Hexene, 3,4-dimethyl-	112	C8H16	016745-94-1	17
5			1-Propene, 2-methyl-	56	C4H8	000115-11-7	10



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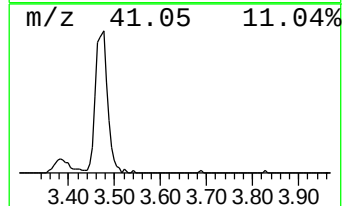
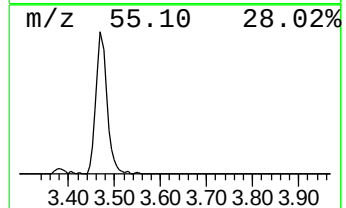
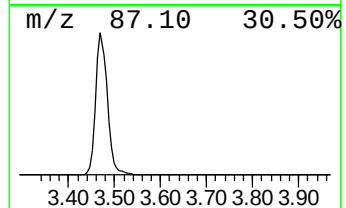
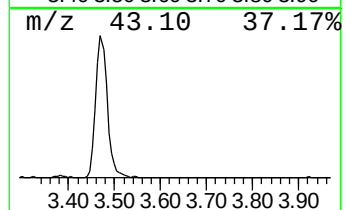
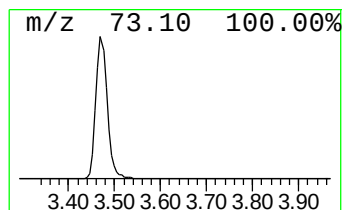
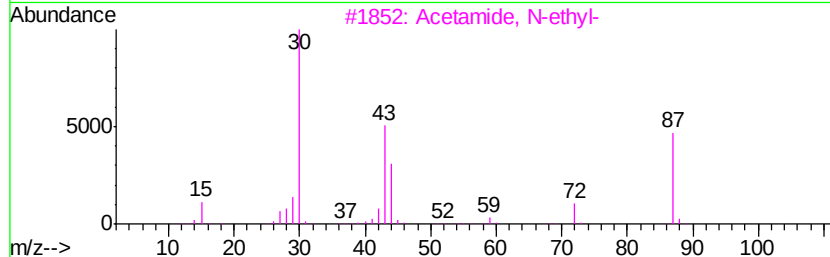
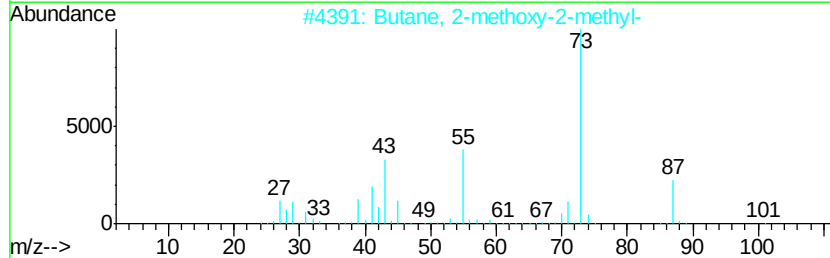
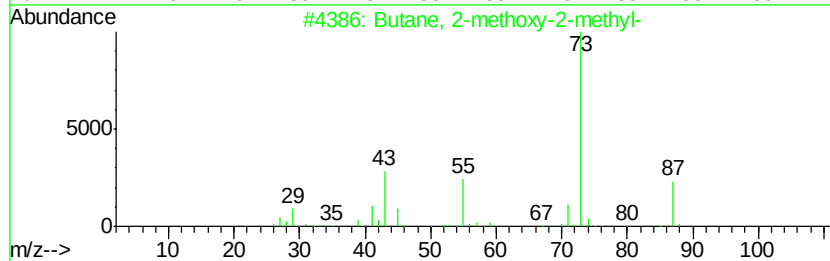
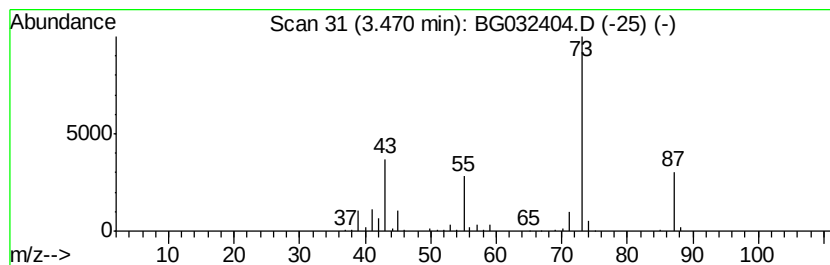
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.47	53.26 ng/ul	386899	1,4-Dichlorobenzene-d4	8.72

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	64
3		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	35
4		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9
5		N-Ethylformamide	73	C3H7NO	000627-45-2	9



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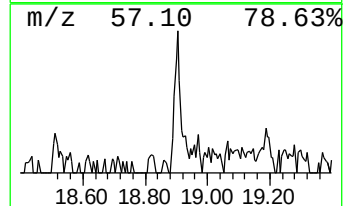
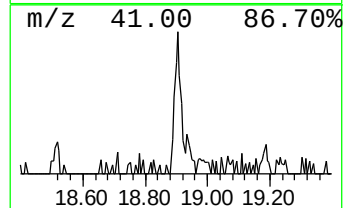
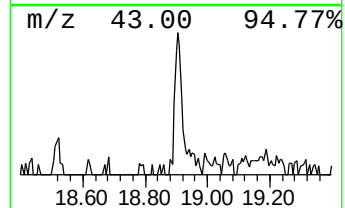
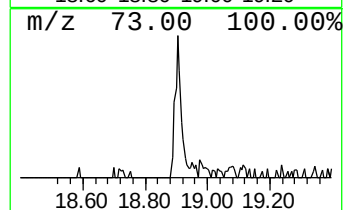
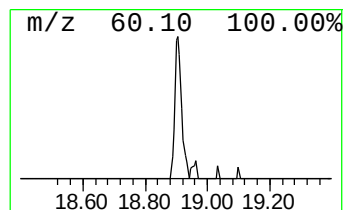
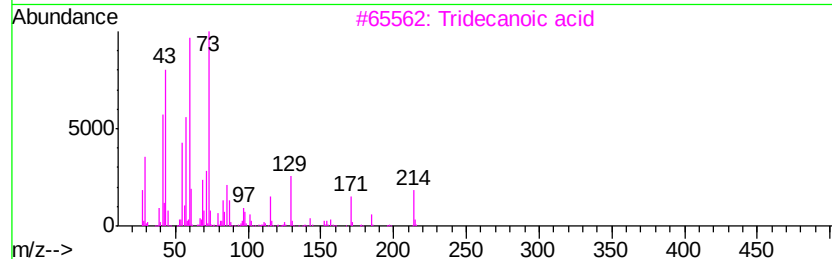
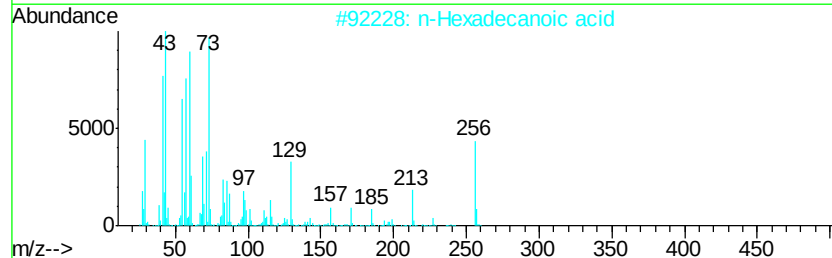
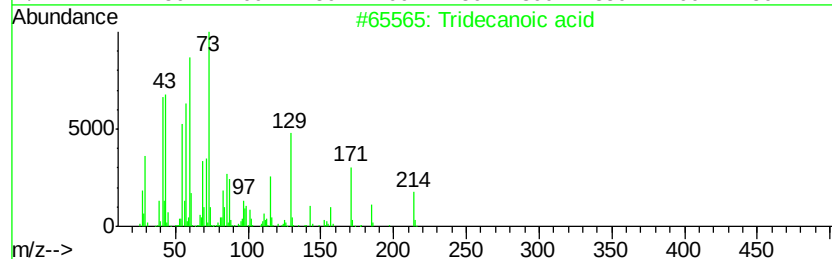
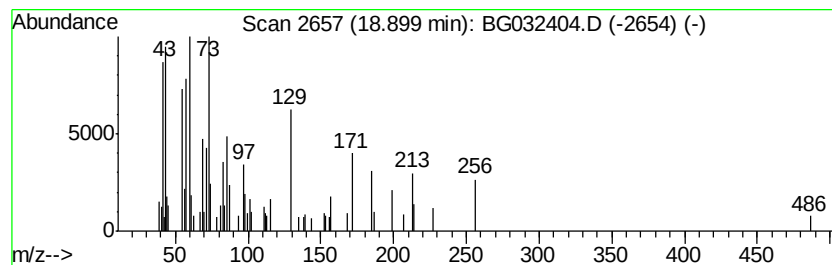
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TIC Integration Parameters: LSCINT.P

Peak Number 3 Tridecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.90	2.75 ng/ul	60754	Phenanthrene-d10	18.09

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecanoic acid	214	C13H26O2	000638-53-9	89	
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	87	
3	Tridecanoic acid	214	C13H26O2	000638-53-9	81	
4	Tridecanoic acid	214	C13H26O2	000638-53-9	46	
5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	42	



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Sample : J1296-08
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
F6C26

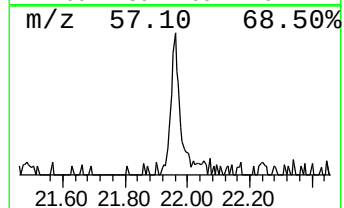
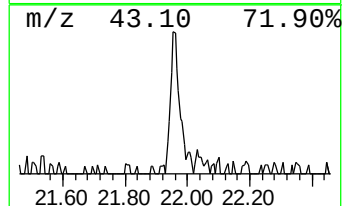
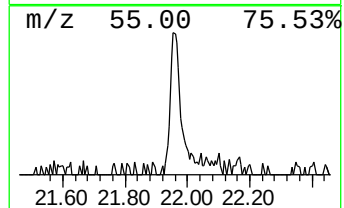
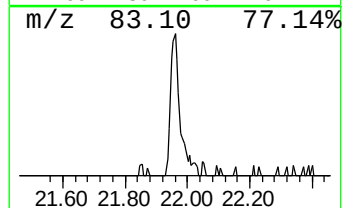
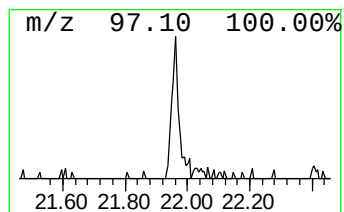
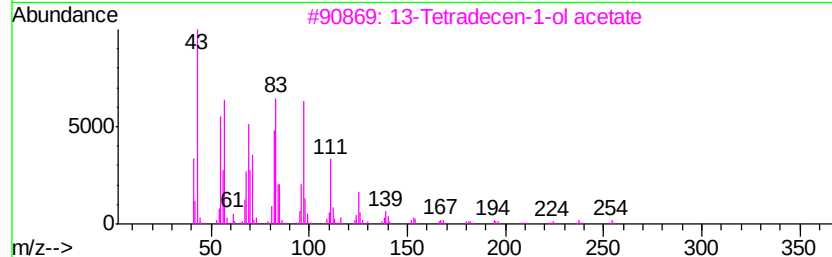
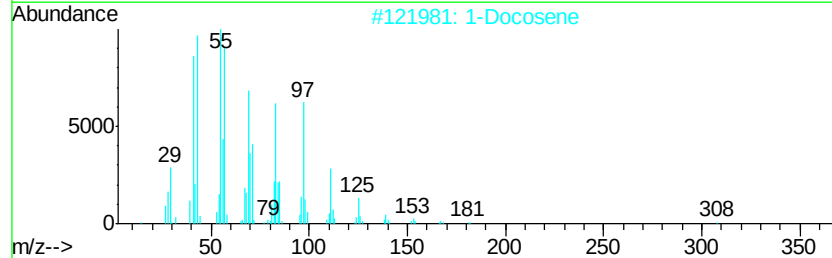
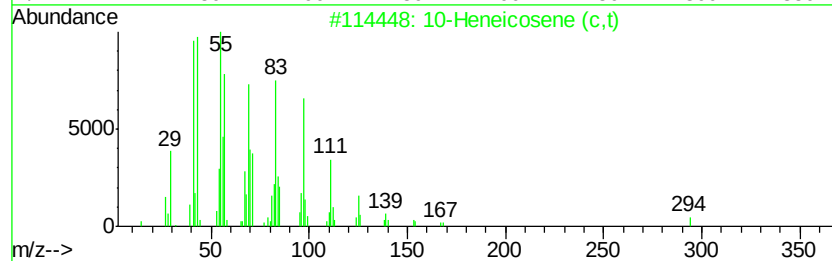
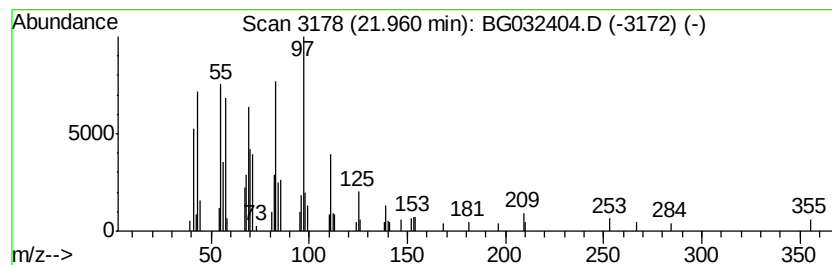
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 (DEL) Alkane: Cyclic21.96 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.96	2.31 ng/ul	81829	Chrysene-d12	22.41

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	10-Heneicosene (c,t)	294	C21H42	095008-11-0	91
2		1-Docosene	308	C22H44	001599-67-3	91
3		13-Tetradecen-1-ol acetate	254	C16H30O2	056221-91-1	91
4		Cyclopentadecane	210	C15H30	000295-48-7	89
5		1-Heneicosyl formate	340	C22H44O2	077899-03-7	87



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG012818\
Data File : BG032404.D
Acq On : 29 Jan 2018 00:41
Operator : SJ/JU
Sample : J1296-08
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
F6C26

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG012218.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
(DEL) Alkane: Cyc...	3.39	2.3	ng/ul	16316	1	8.72	145286	20.0
Butane, 2-methoxy...	3.47	53.3	ng/ul	386899	1	8.72	145286	20.0
Tridecanoic acid	18.90	2.8	ng/ul	60754	4	18.09	441299	20.0
(DEL) Alkane: Cyc...	21.96	2.3	ng/ul	81829	5	22.41	709651	20.0