

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081219\
 Data File : BG042163.D
 Acq On : 13 Aug 2019 2:08
 Operator : HP/JU
 Sample : K4215-13
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 ETOC4

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_G\METHODS\SOM-EPA-BG080319MA.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	3.144	5	9	27	rVB	673752	1070731	45.01%	4.219%
2	3.409	49	54	63	rVB2	15314	27751	1.17%	0.109%
3	4.078	164	168	173	rVB4	4234	7451	0.31%	0.029%
4	4.178	181	185	192	rVB2	8838	15041	0.63%	0.059%
5	4.272	199	201	206	rVB4	2651	2966	0.12%	0.012%
6	5.107	338	343	345	rBV4	2953	4617	0.19%	0.018%
7	6.105	508	513	517	rBV4	1967	3461	0.15%	0.014%
8	6.669	605	609	617	rBV5	3207	6503	0.27%	0.026%
9	7.187	690	697	714	rBV	275947	575761	24.20%	2.268%
10	7.351	717	725	737	rBV	222681	385744	16.22%	1.520%
11	7.563	754	761	772	rBV	320036	572558	24.07%	2.256%
12	7.657	774	777	782	rVB4	3163	5765	0.24%	0.023%
13	8.033	832	841	849	rBV	257301	448389	18.85%	1.767%
14	8.103	849	853	860	rVB6	2599	5999	0.25%	0.024%
15	8.744	954	962	983	rBV	367126	700523	29.45%	2.760%
16	9.196	1031	1039	1050	rBV	279537	521582	21.93%	2.055%
17	9.278	1050	1053	1057	rVB4	6787	9226	0.39%	0.036%
18	9.366	1065	1068	1074	rBV4	1497	2469	0.10%	0.010%
19	9.642	1111	1115	1120	rBV3	2910	5111	0.21%	0.020%
20	9.930	1154	1164	1173	rBV	247742	465804	19.58%	1.835%
21	10.477	1249	1257	1271	rBV	387650	784864	32.99%	3.092%
22	10.853	1311	1321	1332	rBV	373719	680097	28.59%	2.679%
23	10.988	1336	1344	1365	rVV	364184	727074	30.56%	2.865%
24	11.787	1476	1480	1483	rBV4	1527	2803	0.12%	0.011%
25	11.893	1493	1498	1501	rBV5	3253	5295	0.22%	0.021%
26	12.286	1558	1565	1572	rBV3	8877	17827	0.75%	0.070%
27	12.451	1585	1593	1597	rBV3	6829	15604	0.66%	0.061%
28	12.974	1677	1682	1685	rBV6	1917	4056	0.17%	0.016%
29	13.232	1720	1726	1731	rVB5	3936	5514	0.23%	0.022%
30	13.514	1770	1774	1780	rBV2	11961	18142	0.76%	0.071%
31	14.090	1865	1872	1876	rVV	733659	1129650	47.49%	4.451%
32	14.137	1876	1880	1892	rVV	125191	216223	9.09%	0.852%
33	14.214	1892	1893	1901	rVV5	3312	4393	0.18%	0.017%
34	14.308	1903	1909	1912	rVV6	2572	4368	0.18%	0.017%

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35	14.384	1914	1922	1933	rVV	889958	1499017	63.01%	5.906%
36	14.466	1933	1936	1939	rVB3	2263	2718	0.11%	0.011%
37	14.590	1950	1957	1962	rBV	12014	16448	0.69%	0.065%
38	14.690	1966	1974	1985	rBV	626071	987284	41.50%	3.890%
39	14.883	2000	2007	2027	rBV	148482	350946	14.75%	1.383%
40	15.048	2033	2035	2039	rVB3	2155	2554	0.11%	0.010%
41	15.107	2039	2045	2050	rBV4	10765	19064	0.80%	0.075%
42	15.277	2068	2074	2075	rBV3	2137	2413	0.10%	0.010%
43	15.536	2114	2118	2125	rVB3	11950	16916	0.71%	0.067%
44	15.682	2136	2143	2157	rVB	1231525	1861657	78.26%	7.335%
45	15.800	2157	2163	2178	rBV	199269	337007	14.17%	1.328%
46	15.923	2178	2184	2192	rVV3	15314	33805	1.42%	0.133%
47	16.170	2221	2226	2232	rVB5	3676	6457	0.27%	0.025%
48	16.399	2262	2265	2267	rBV	10801	12147	0.51%	0.048%
49	16.429	2267	2270	2273	rVV3	10523	12881	0.54%	0.051%
50	16.470	2273	2277	2281	rVB2	6209	9733	0.41%	0.038%
51	16.681	2307	2313	2317	rVB4	3066	5071	0.21%	0.020%
52	16.746	2321	2324	2328	rBV4	2887	3466	0.15%	0.014%
53	16.975	2360	2363	2366	rBV3	1739	2528	0.11%	0.010%
54	17.198	2396	2401	2403	rBV	6746	9496	0.40%	0.037%
55	17.251	2408	2410	2416	rVB6	5309	6419	0.27%	0.025%
56	17.439	2434	2442	2452	rBV	789324	1174400	49.37%	4.627%
57	17.539	2452	2459	2470	rVV	1259563	1961121	82.44%	7.727%
58	17.627	2472	2474	2479	rVB6	4320	5669	0.24%	0.022%
59	17.733	2487	2492	2493	rBV4	2425	3942	0.17%	0.016%
60	17.751	2493	2495	2498	rVB3	2632	2627	0.11%	0.010%
61	17.862	2510	2514	2518	rVB6	2140	3472	0.15%	0.014%
62	17.939	2524	2527	2529	rVV2	6485	6694	0.28%	0.026%
63	18.332	2590	2594	2603	rVV7	15759	33110	1.39%	0.130%
64	18.403	2603	2606	2609	rVB5	3402	4782	0.20%	0.019%
65	18.520	2623	2626	2628	rBV4	2527	3098	0.13%	0.012%
66	18.626	2639	2644	2648	rBV6	8733	14511	0.61%	0.057%
67	18.785	2668	2671	2674	rBV4	1913	2964	0.12%	0.012%
68	18.879	2684	2687	2689	rBV4	2056	2875	0.12%	0.011%
69	19.255	2748	2751	2755	rVB6	7927	9014	0.38%	0.036%
70	19.466	2782	2787	2795	rBV	20513	31212	1.31%	0.123%
71	19.601	2807	2810	2812	rBV3	5489	6436	0.27%	0.025%

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72	19.666	2818	2821	2824	rBV5	2133	2908	0.12%	0.011%
73	19.713	2824	2829	2833	rBV2	14731	22783	0.96%	0.090%
74	19.825	2841	2848	2859	rBV	1626933	2378890	100.00%	9.372%
75	20.353	2933	2938	2941	rBV7	9992	17417	0.73%	0.069%
76	20.853	3020	3023	3026	rVB4	11224	12360	0.52%	0.049%
77	21.370	3106	3111	3118	rBV2	81191	174174	7.32%	0.686%
78	21.440	3120	3123	3131	rVB	31538	48032	2.02%	0.189%
79	21.722	3164	3171	3182	rBV2	764098	1377064	57.89%	5.425%
80	21.922	3201	3205	3210	rVB2	29766	41653	1.75%	0.164%
81	22.545	3305	3311	3316	rBV	49689	84720	3.56%	0.334%
82	23.250	3425	3431	3437	rVB	77324	146878	6.17%	0.579%
83	23.843	3530	3532	3542	rVB8	15887	27281	1.15%	0.107%
84	24.073	3564	3571	3580	rVB2	87498	194691	8.18%	0.767%
85	24.766	3678	3689	3711	rBV	778523	2345621	98.60%	9.241%
86	24.989	3716	3727	3734	rBV2	433565	1314990	55.28%	5.181%
87	26.205	3926	3934	3945	rVB2	58706	180813	7.60%	0.712%
88	27.598	4165	4171	4180	rVB6	31480	94090	3.96%	0.371%

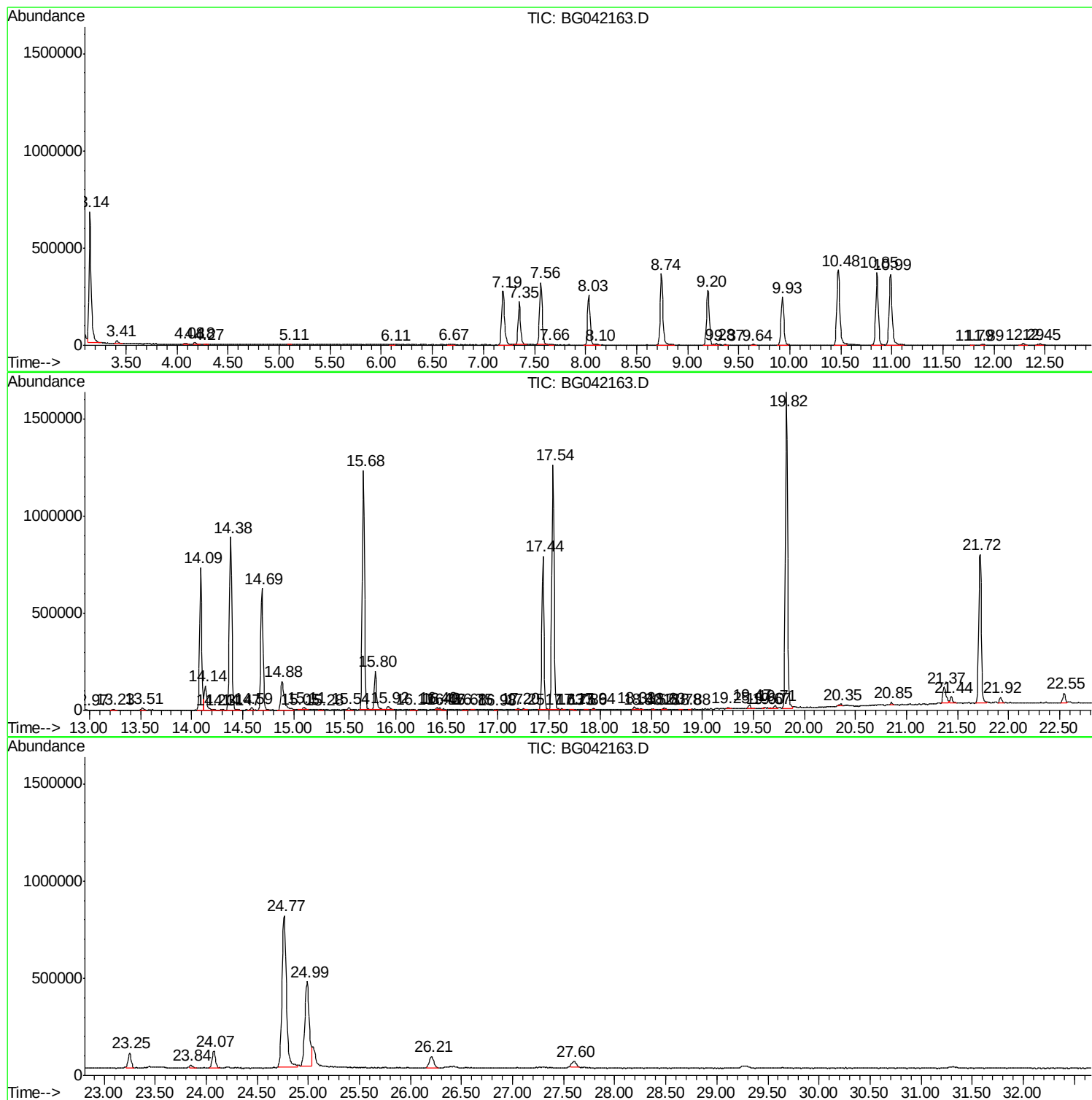
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080319MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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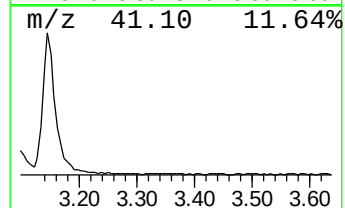
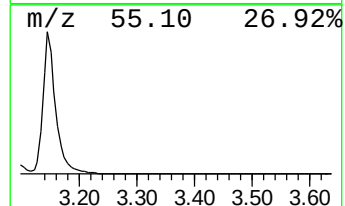
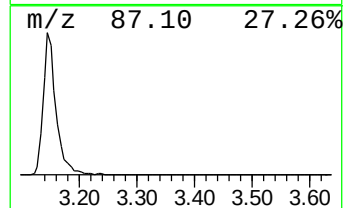
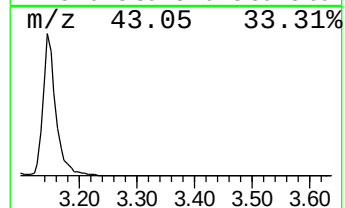
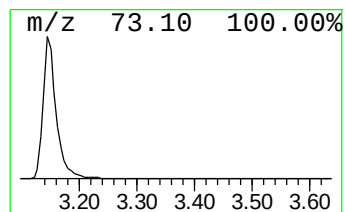
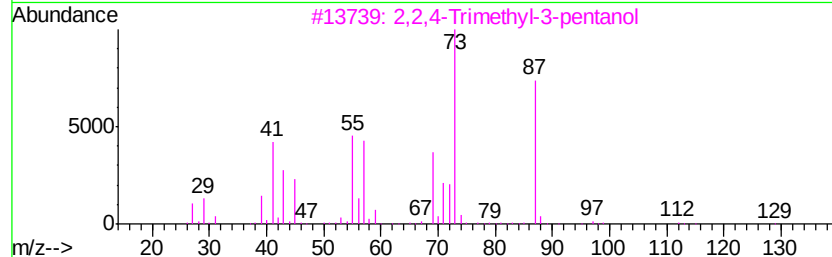
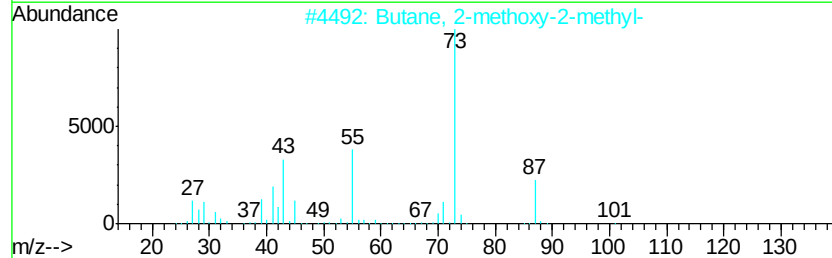
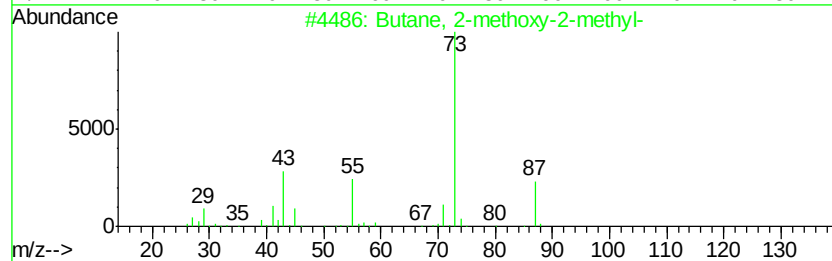
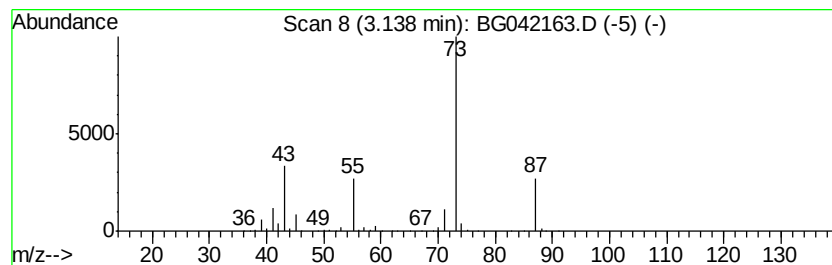
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080319MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.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.
3.14	47.76 ng/ul	1070730	1,4-Dichlorobenzene-d4	8.03

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	45
3			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
4			Pentane, 3-methoxy-	102	C6H14O	036839-67-5	25
5			N-Ethylformamide	73	C3H7NO	000627-45-2	9



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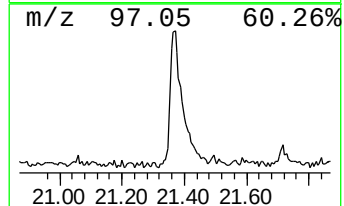
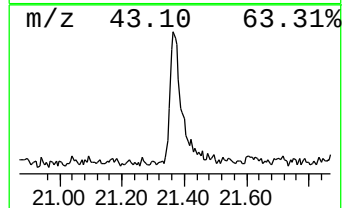
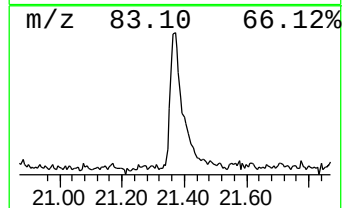
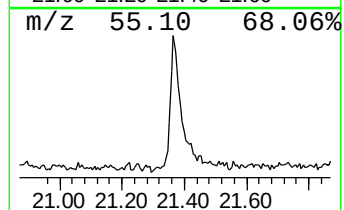
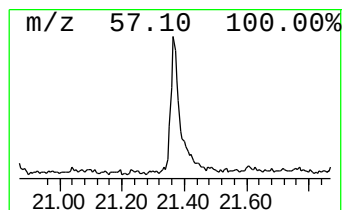
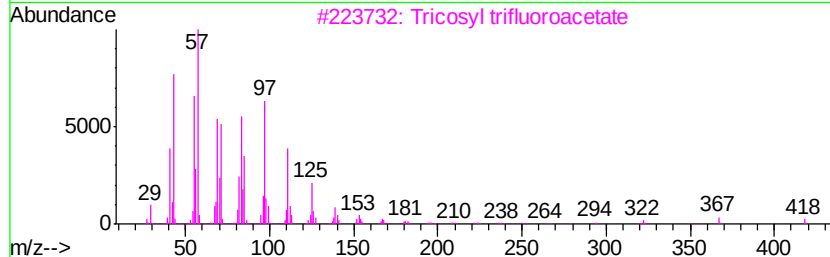
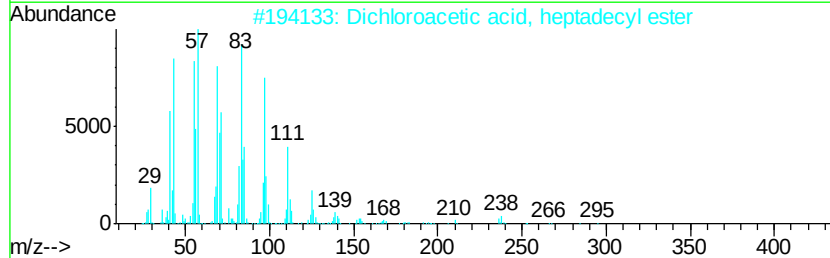
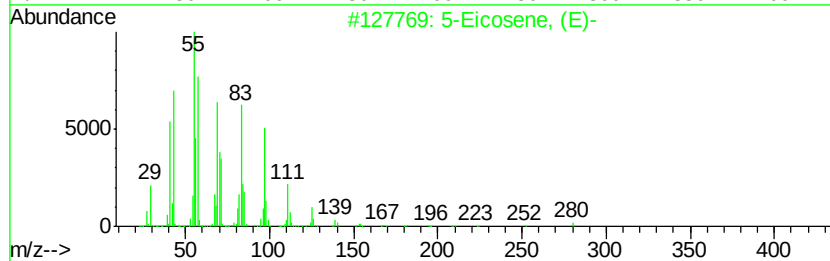
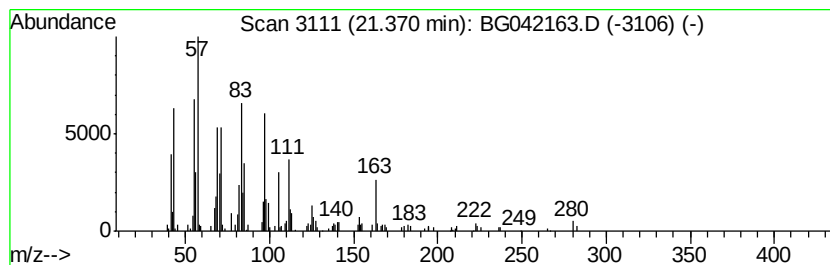
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 (DEL) Alkane: Cyclic21.37 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.37	2.53 ng/ul	174174	Chrysene-d12	21.72

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	5-Eicosene, (E)-	280	C20H40	074685-30-6	94
2		Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	93
3		Tricosyl trifluoroacetate	436	C25H47F3O2	1000351-75-1	90
4		1-Eicosene	280	C20H40	003452-07-1	89
5		1-Eicosene	280	C20H40	003452-07-1	89



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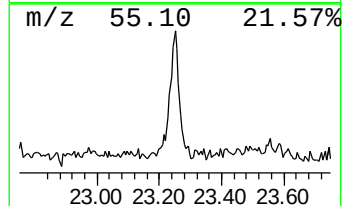
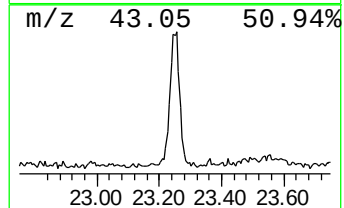
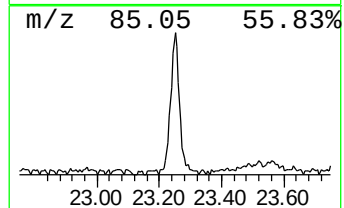
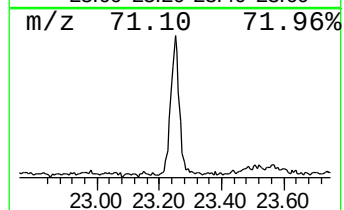
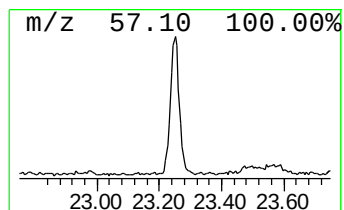
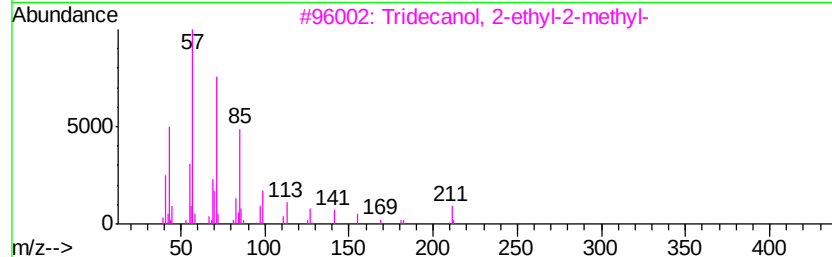
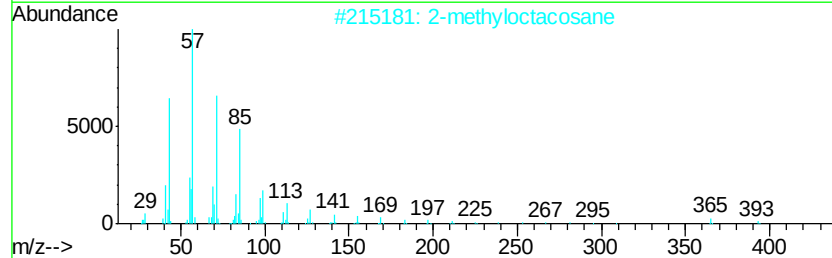
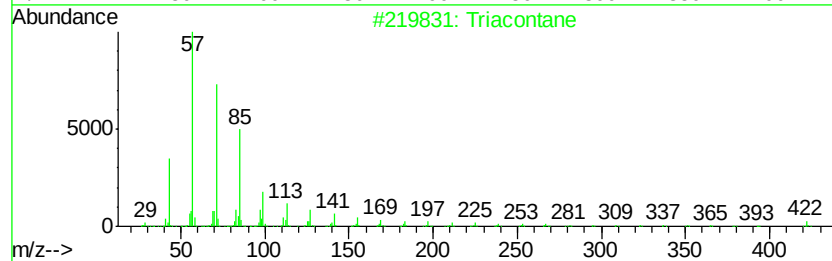
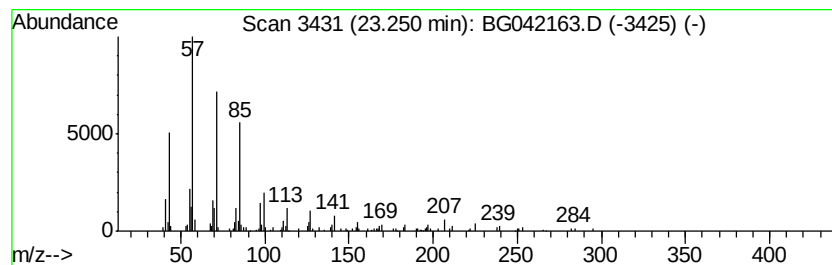
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.25	2.13 ng/ul	146878	Chrysene-d12	21.72

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Triacontane	422	C30H62	000638-68-6	91
2		2-methyloctacosane	408	C29H60	1000376-72-8	91
3		Tridecanol, 2-ethyl-2-methyl-	242	C16H34O	1000115-66-1	91
4		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
5		Eicosane	282	C20H42	000112-95-8	90



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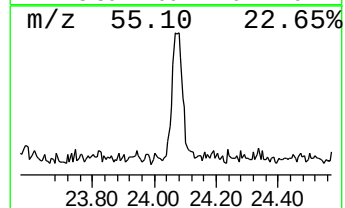
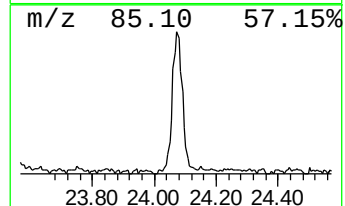
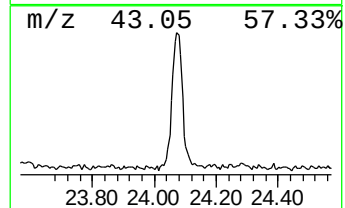
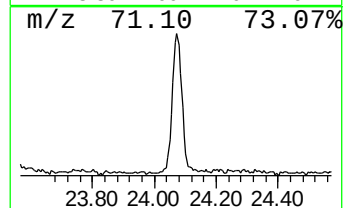
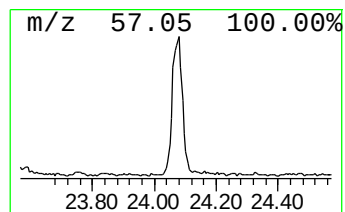
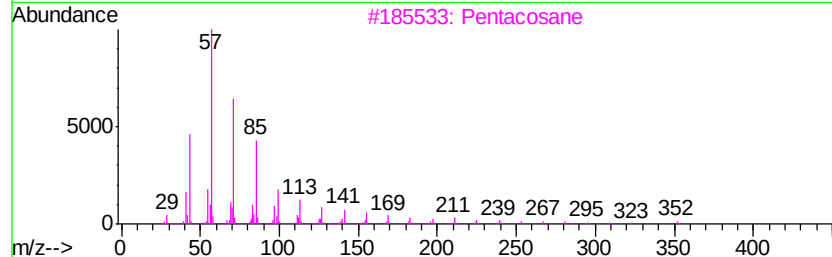
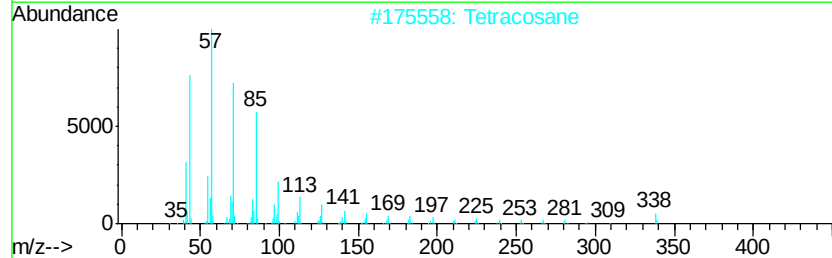
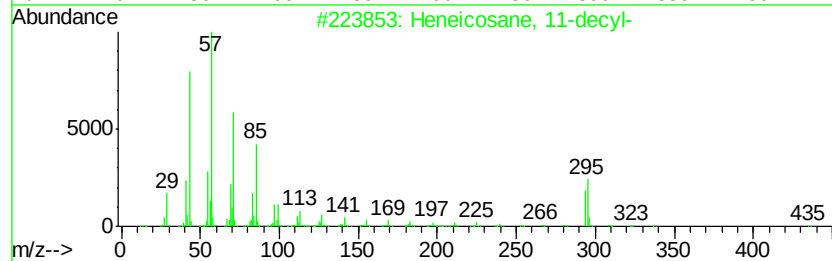
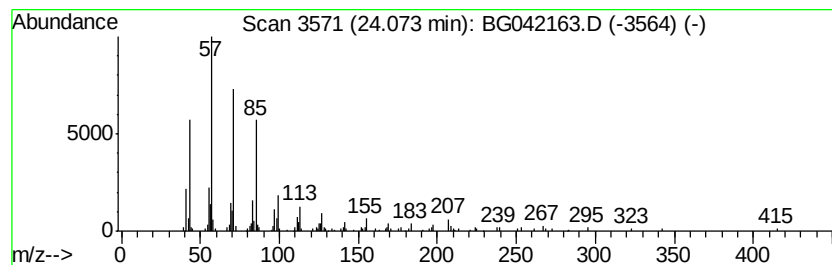
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.07	2.96 ng/ul	194691	Perylene-d12	24.99

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane, 11-decyl-	437	C31H64	055320-06-4	91
2		Tetracosane	338	C24H50	000646-31-1	91
3		Pentacosane	352	C25H52	000629-99-2	91
4		Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	91
5		Tetracosane	338	C24H50	000646-31-1	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081219\
Data File : BG042163.D
Acq On : 13 Aug 2019 2:08
Operator : HP/JU
Sample : K4215-13
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
ETOC4

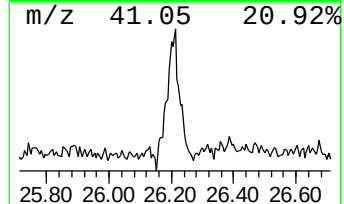
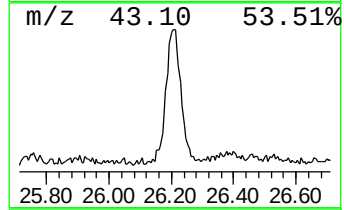
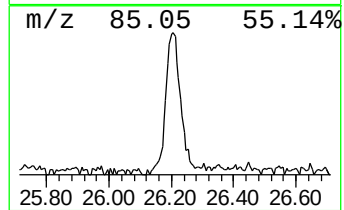
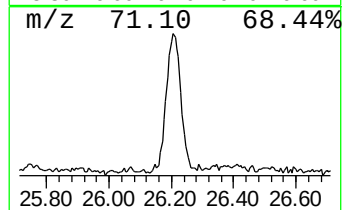
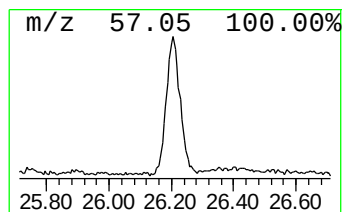
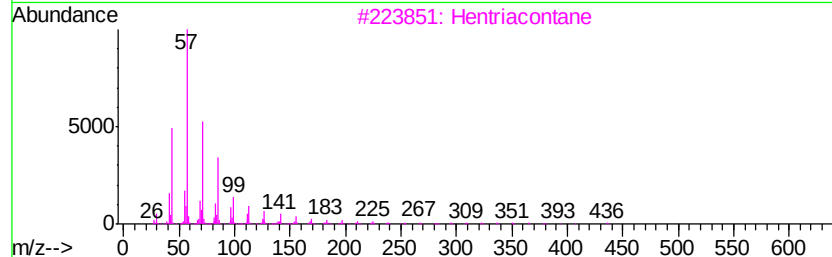
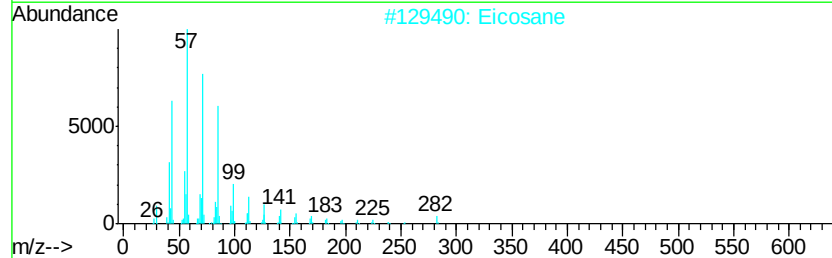
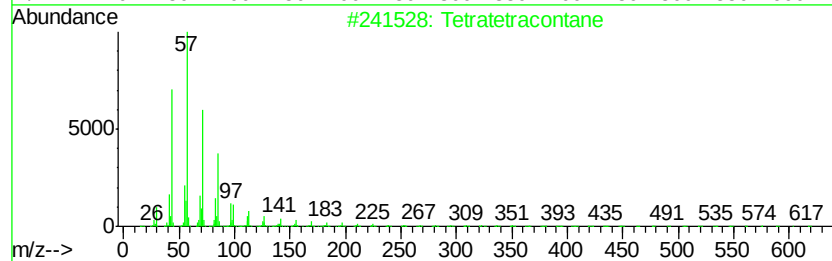
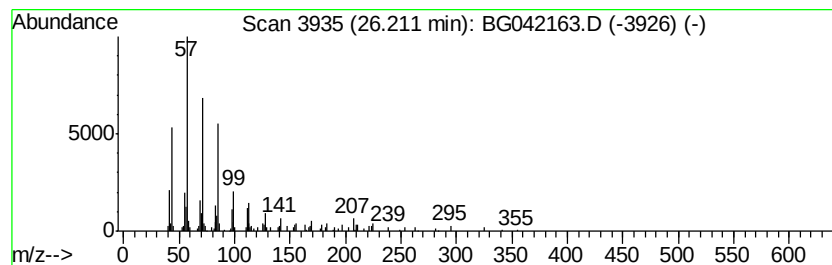
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.21	2.75 ng/ul	180813	Perylene-d12	24.99

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetratetracontane	619	C44H90	007098-22-8	91
2		Eicosane	282	C20H42	000112-95-8	91
3		Hentriacontane	437	C31H64	000630-04-6	91
4		Heneicosane	296	C21H44	000629-94-7	91
5		Tetracosane	338	C24H50	000646-31-1	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG081219\
Data File : BG042163.D
Acq On : 13 Aug 2019 2:08
Operator : HP/JU
Sample : K4215-13
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
ETOC4

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080319MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	3.14	47.8	ng/ul	1070730	1	8.03	448389	20.0
(DEL) Alkane: Cyc...	21.37	2.5	ng/ul	174174	5	21.72	1377060	20.0
(DEL) Alkane: Str...	23.25	2.1	ng/ul	146878	5	21.72	1377060	20.0
(DEL) Alkane: Str...	24.07	3.0	ng/ul	194691	6	24.99	1314990	20.0
(DEL) Alkane: Str...	26.21	2.8	ng/ul	180813	6	24.99	1314990	20.0