

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081019\
 Data File : BG042125.D
 Acq On : 10 Aug 2019 13:59
 Operator : HP/JU
 Sample : K4184-07
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0AA6

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	20	rVB	371635	569667	36.31%	3.056%
2	3.408	49	54	60	rBV2	12827	19283	1.23%	0.103%
3	4.078	164	168	171	rBV3	3017	3665	0.23%	0.020%
4	4.166	180	183	192	rVB5	3918	7511	0.48%	0.040%
5	7.180	688	696	707	rBV3	33805	78362	4.99%	0.420%
6	7.345	716	724	739	rBV	112515	213790	13.63%	1.147%
7	7.556	753	760	773	rBV	144553	264673	16.87%	1.420%
8	8.026	832	840	849	rBV	289683	502357	32.02%	2.695%
9	8.737	954	961	975	rBV	103752	206636	13.17%	1.108%
10	8.825	975	976	982	rVB3	1564	1905	0.12%	0.010%
11	9.190	1031	1038	1051	rBV	158104	301116	19.19%	1.615%
12	9.924	1153	1163	1175	rBV	135987	265146	16.90%	1.422%
13	10.353	1228	1236	1240	rBV4	2671	4853	0.31%	0.026%
14	10.470	1248	1256	1273	rBV	211248	441158	28.12%	2.367%
15	10.852	1311	1321	1335	rBV	404123	752688	47.97%	4.038%
16	10.988	1338	1344	1355	rVB3	12076	27602	1.76%	0.148%
17	11.510	1428	1433	1435	rBV3	1016	1783	0.11%	0.010%
18	11.693	1461	1464	1466	rBV3	1243	1596	0.10%	0.009%
19	12.339	1571	1574	1581	rBV4	1112	1677	0.11%	0.009%
20	12.439	1587	1591	1596	rBV2	4005	7271	0.46%	0.039%
21	13.302	1734	1738	1744	rVB4	2843	5865	0.37%	0.031%
22	13.520	1771	1775	1780	rVB3	2300	4003	0.26%	0.021%
23	13.573	1780	1784	1789	rBV4	2417	3130	0.20%	0.017%
24	14.084	1862	1871	1876	rVV	495807	740897	47.22%	3.975%
25	14.131	1876	1879	1888	rVB	152448	213642	13.62%	1.146%
26	14.378	1909	1921	1931	rBV	570673	912235	58.14%	4.894%
27	14.501	1941	1942	1946	rVB2	2142	1692	0.11%	0.009%
28	14.589	1952	1957	1961	rVB5	1677	2731	0.17%	0.015%
29	14.689	1964	1974	1981	rBV	687047	1120827	71.44%	6.013%
30	14.736	1981	1982	1987	rVB4	1962	1956	0.12%	0.010%
31	14.895	2002	2009	2016	rBV6	20723	54900	3.50%	0.295%
32	15.094	2038	2043	2045	rBV4	1766	3061	0.20%	0.016%
33	15.277	2070	2074	2079	rBV5	2226	3866	0.25%	0.021%
34	15.424	2095	2099	2102	rBV2	2078	2445	0.16%	0.013%

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35	15.488	2107	2110	2115	rVV5	1786	3351	0.21%	0.018%
36	15.535	2115	2118	2122	rVV3	2553	3722	0.24%	0.020%
37	15.682	2136	2143	2156	rVV	753985	1188809	75.77%	6.377%
38	15.800	2156	2163	2176	rVV	180646	307804	19.62%	1.651%
39	15.923	2178	2184	2193	rVV4	9213	17565	1.12%	0.094%
40	16.023	2199	2201	2202	rBV2	1792	1586	0.10%	0.009%
41	16.046	2202	2205	2209	rBV4	1519	2049	0.13%	0.011%
42	16.099	2212	2214	2220	rBV4	2635	4179	0.27%	0.022%
43	16.246	2235	2239	2244	rBV4	2152	4068	0.26%	0.022%
44	16.358	2256	2258	2262	rVB4	1208	1652	0.11%	0.009%
45	16.405	2262	2266	2269	rBV5	4881	7726	0.49%	0.041%
46	16.452	2273	2274	2275	rVV	3501	2384	0.15%	0.013%
47	16.469	2275	2277	2280	rVB4	4394	4547	0.29%	0.024%
48	16.575	2294	2295	2298	rVB3	2620	1663	0.11%	0.009%
49	16.751	2323	2325	2328	rVB2	1991	1573	0.10%	0.008%
50	16.840	2339	2340	2343	rBV3	2219	2193	0.14%	0.012%
51	16.928	2350	2355	2357	rVB3	1975	3248	0.21%	0.017%
52	16.969	2361	2362	2365	rVB3	2003	1941	0.12%	0.010%
53	17.004	2365	2368	2369	rBV3	1474	1635	0.10%	0.009%
54	17.116	2384	2387	2390	rVB3	2246	2439	0.16%	0.013%
55	17.186	2396	2399	2403	rBV4	7166	12148	0.77%	0.065%
56	17.227	2405	2406	2413	rVB7	5063	7621	0.49%	0.041%
57	17.333	2423	2424	2426	rBV2	2124	1572	0.10%	0.008%
58	17.439	2435	2442	2451	rBV2	896305	1355837	86.41%	7.273%
59	17.539	2452	2459	2468	rVB	819595	1284601	81.87%	6.891%
60	17.721	2489	2490	2492	rBV2	2007	1946	0.12%	0.010%
61	17.797	2501	2503	2504	rBV2	3524	2476	0.16%	0.013%
62	17.821	2505	2507	2509	rVV3	1987	1914	0.12%	0.010%
63	17.903	2519	2521	2522	rBV2	1750	1717	0.11%	0.009%
64	17.938	2524	2527	2530	rVB4	4678	5446	0.35%	0.029%
65	18.103	2552	2555	2561	rVB8	5607	8278	0.53%	0.044%
66	18.197	2569	2571	2572	rBV2	2682	2040	0.13%	0.011%
67	18.332	2589	2594	2601	rBV2	81054	135079	8.61%	0.725%
68	18.620	2641	2643	2644	rBV2	4493	3355	0.21%	0.018%
69	18.667	2649	2651	2654	rBV4	4059	4746	0.30%	0.025%
70	18.843	2679	2681	2683	rBV3	2682	2467	0.16%	0.013%
71	19.254	2748	2751	2758	rVB9	10632	14185	0.90%	0.076%

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72	19.460	2782	2786	2793	rBV3	16490	30959	1.97%	0.166%
73	19.601	2806	2810	2815	rBV6	19004	29999	1.91%	0.161%
74	19.713	2827	2829	2833	rVB	11984	12868	0.82%	0.069%
75	19.824	2842	2848	2863	rBV	1024732	1558294	99.32%	8.359%
76	20.359	2936	2939	2944	rVB2	24481	30439	1.94%	0.163%
77	20.729	2997	3002	3006	rBV7	20254	43311	2.76%	0.232%
78	20.852	3020	3023	3027	rBV	39295	51565	3.29%	0.277%
79	21.369	3107	3111	3121	rBV	135343	234754	14.96%	1.259%
80	21.722	3164	3171	3185	rVB	896041	1518367	96.77%	8.145%
81	21.928	3202	3206	3215	rVB	75640	107017	6.82%	0.574%
82	22.545	3307	3311	3317	rVB	80869	123956	7.90%	0.665%
83	23.256	3427	3432	3439	rVB	106180	205302	13.08%	1.101%
84	24.078	3566	3572	3580	rVB	106638	233954	14.91%	1.255%
85	24.766	3679	3689	3703	rVB	554458	1538297	98.04%	8.252%
86	24.989	3718	3727	3736	rBV2	518152	1569011	100.00%	8.417%
87	26.217	3929	3936	3945	rVB2	66658	199544	12.72%	1.070%

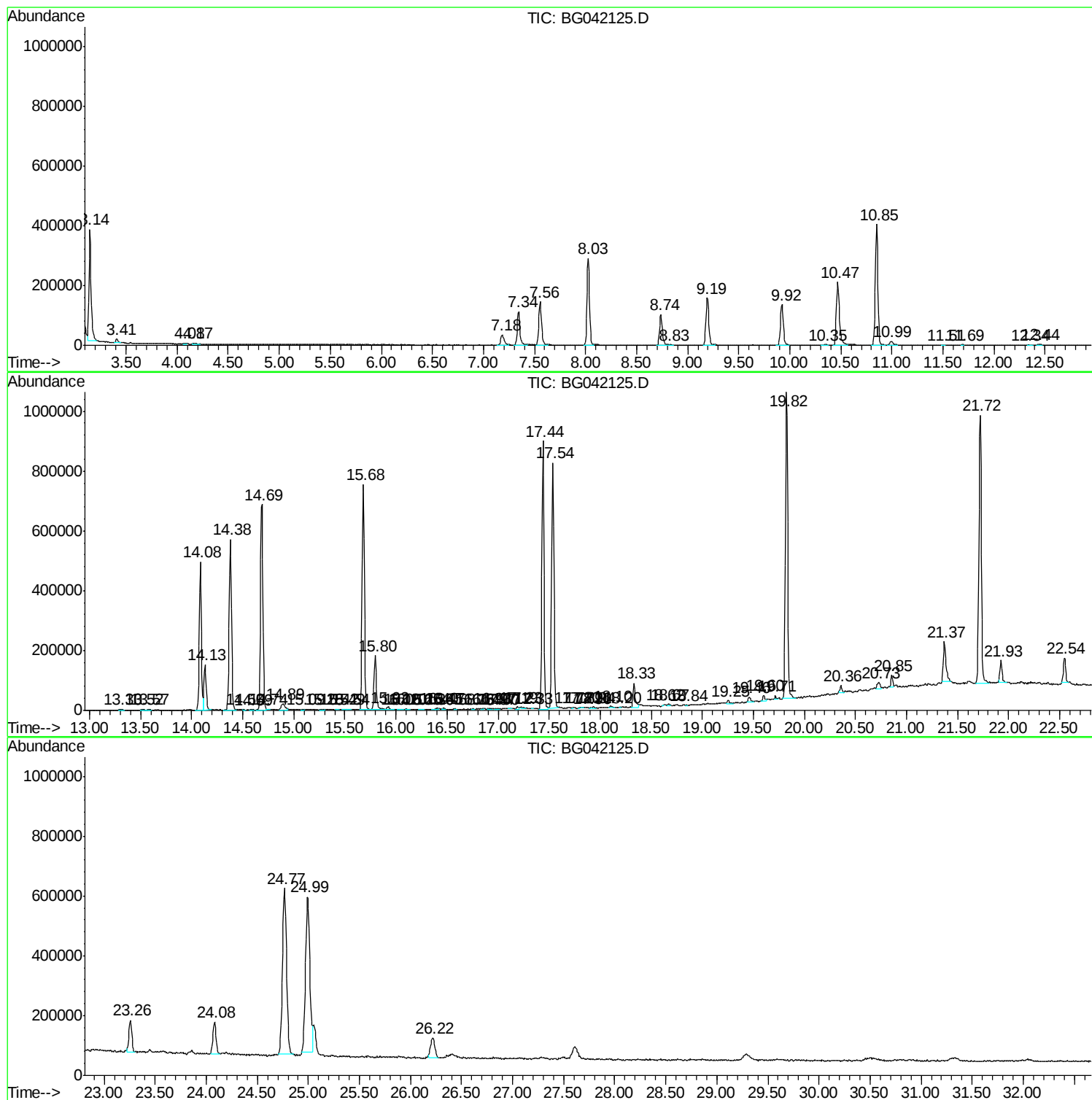
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080319MA.M
Quant Title : SVOA CALIBRATION

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



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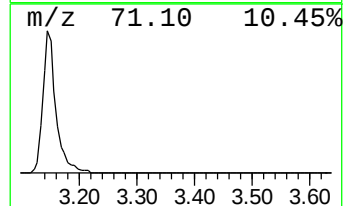
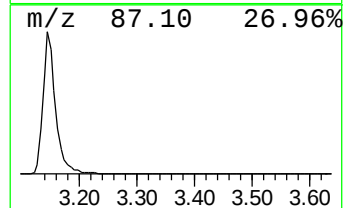
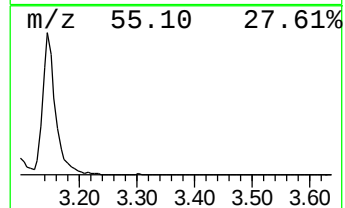
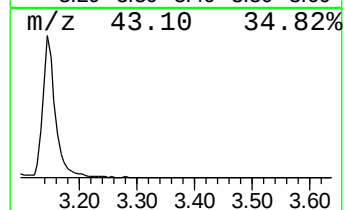
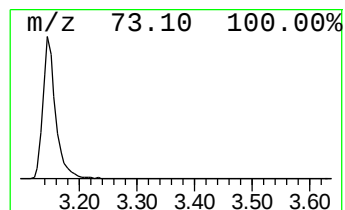
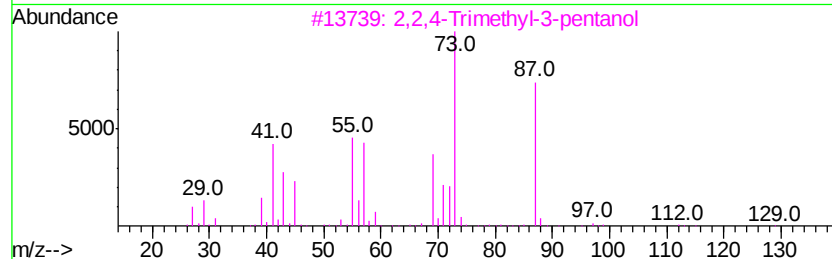
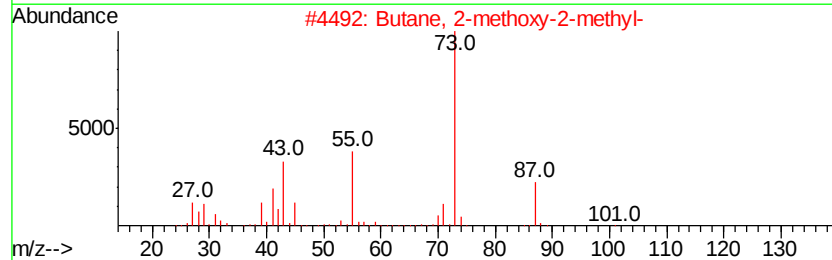
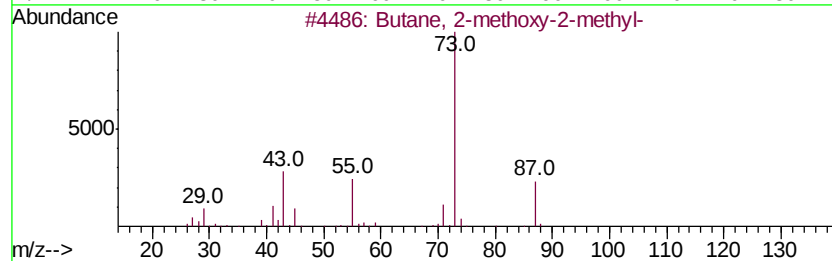
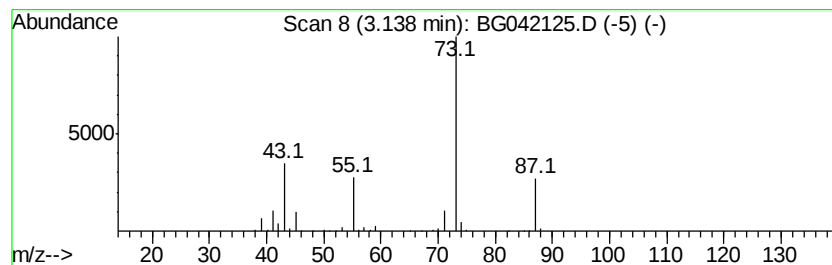
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080319MA.M
Quant Title : SVOA CALIBRATION

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	22.68 ng/ul	569667	1,4-Dichlorobenzene-d4	8.03

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	45
3		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
4		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
5		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17



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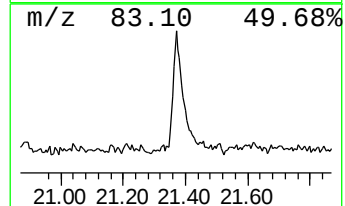
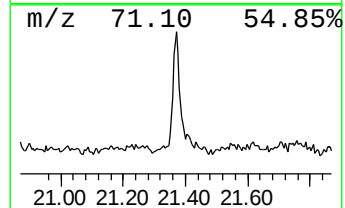
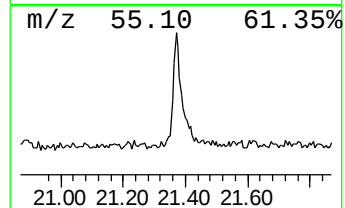
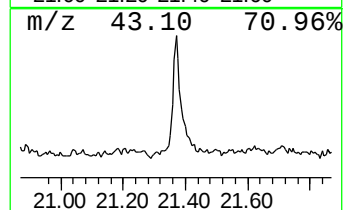
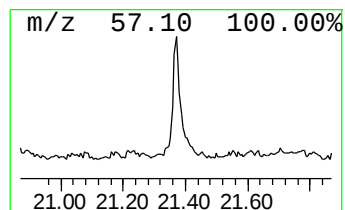
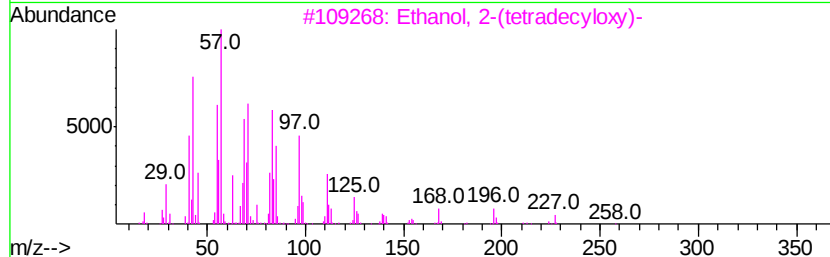
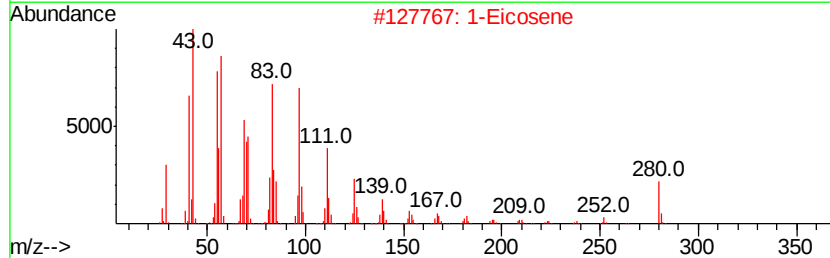
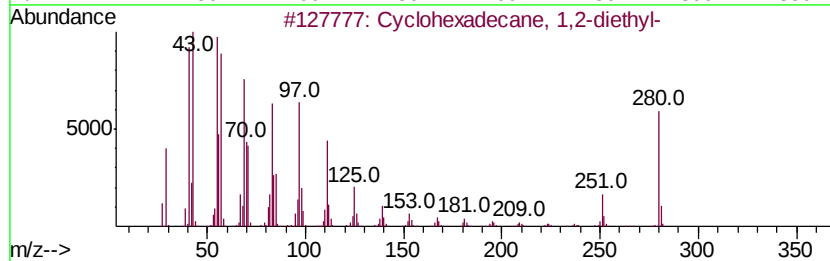
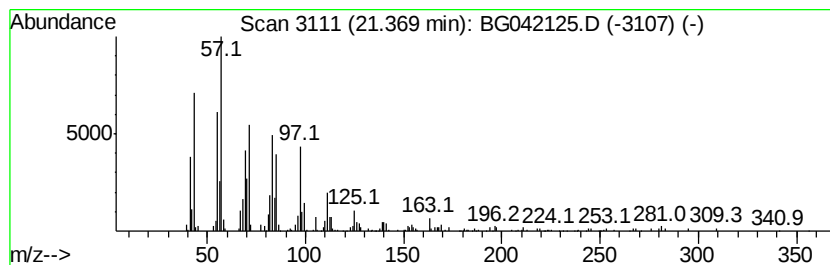
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.37	3.09 ng/ul	234754	Chrysene-d12	21.72
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Cyclohexadecane, 1,2-diethyl-	280 C20H40	1000155-85-3 97
2		1-Eicosene	280 C20H40	003452-07-1 93
3		Ethanol, 2-(tetradecyloxy)-	258 C16H34O2	002136-70-1 91
4		5-Eicosene, (E)-	280 C20H40	074685-30-6 91
5		Oxalic acid, isobutyl hexadecyl ...	370 C22H42O4	1000309-38-1 91



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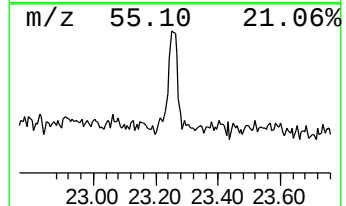
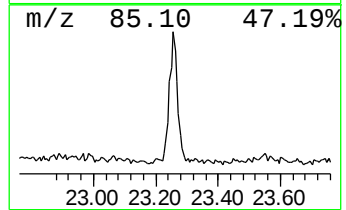
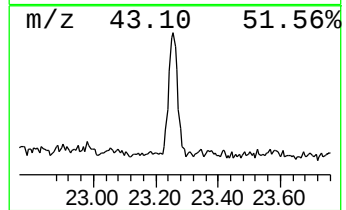
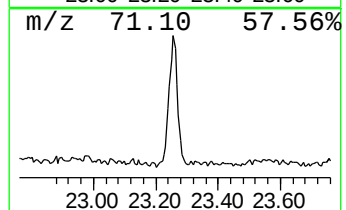
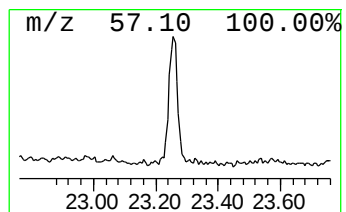
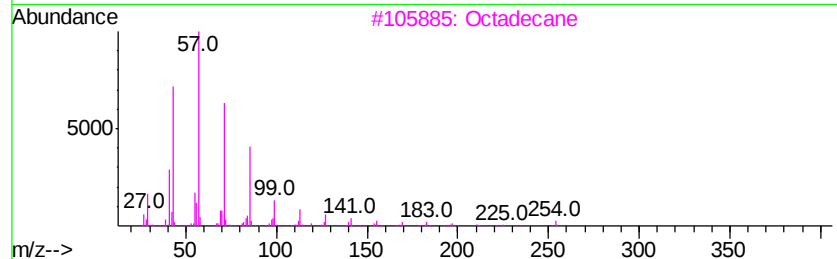
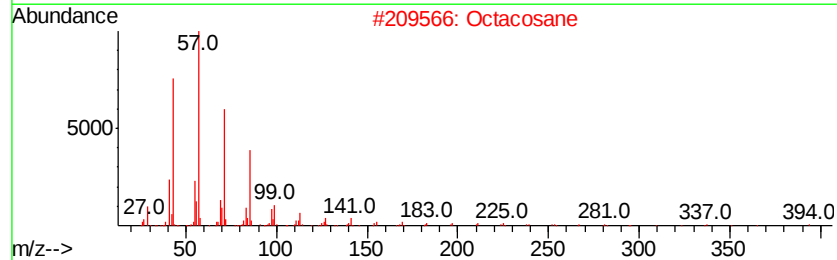
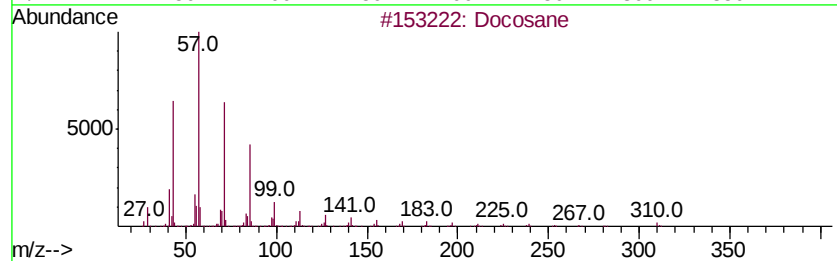
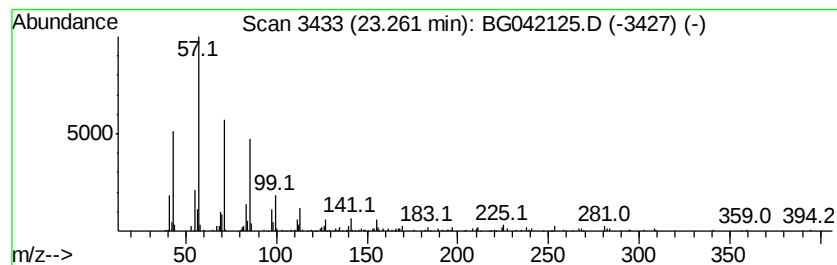
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080319MA.M
 Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.26	2.70 ng/ul	205302	Chrysene-d12	21.72

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Docosane	310	C22H46	000629-97-0	87
2		Octacosane	394	C28H58	000630-02-4	86
3		Octadecane	254	C18H38	000593-45-3	83
4		Eicosane	282	C20H42	000112-95-8	83
5		Octadecane, 1-iodo-	380	C18H37I	000629-93-6	80



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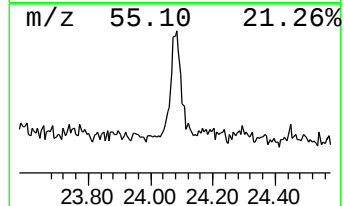
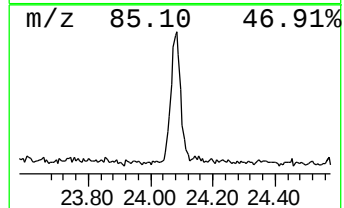
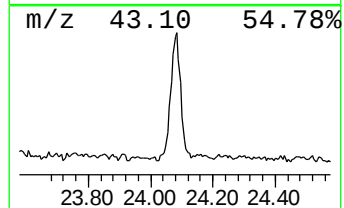
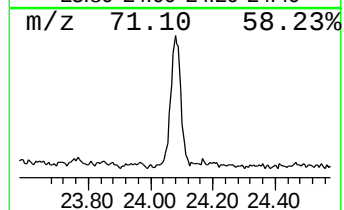
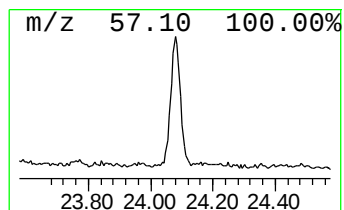
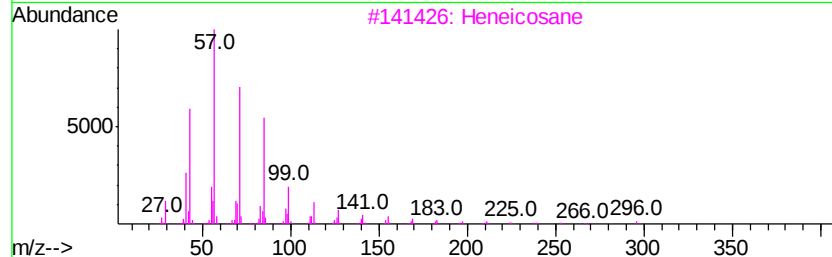
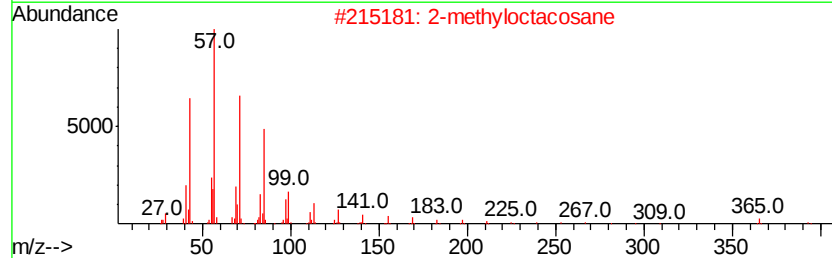
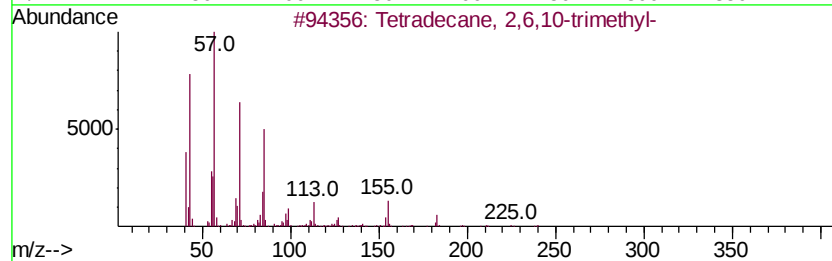
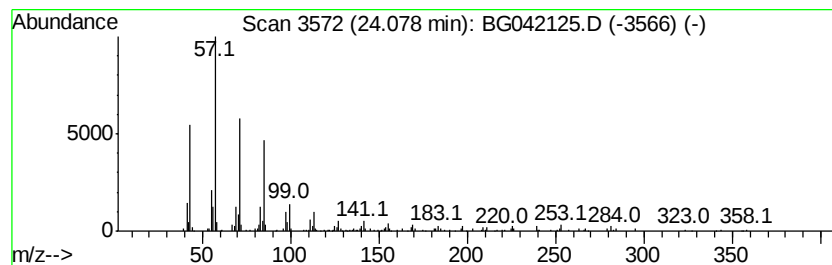
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.08	2.98 ng/ul	233954	Perylene-d12	24.99

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetradecane, 2,6,10-trimethyl-	240	C17H36	014905-56-7	93
2		2-methyloctacosane	408	C29H60	1000376-72-8	90
3		Heneicosane	296	C21H44	000629-94-7	90
4		Hexacosane	366	C26H54	000630-01-3	90
5		Octacosane	394	C28H58	000630-02-4	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081019\
Data File : BG042125.D
Acq On : 10 Aug 2019 13:59
Operator : HP/JU
Sample : K4184-07
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0AA6

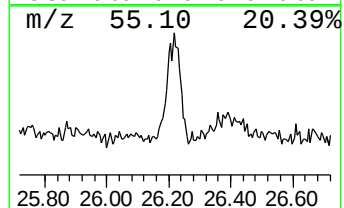
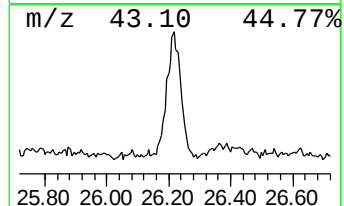
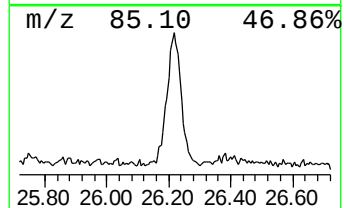
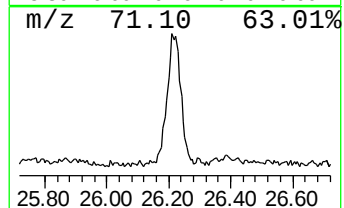
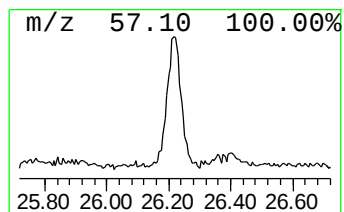
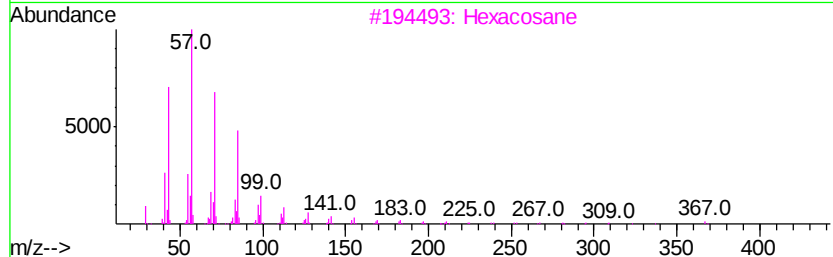
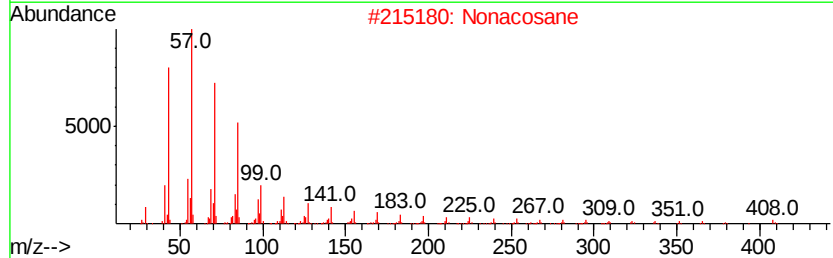
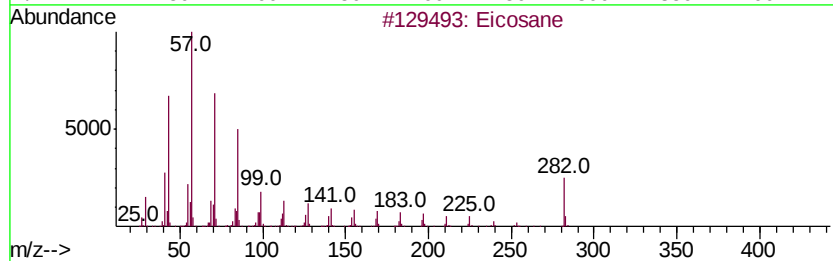
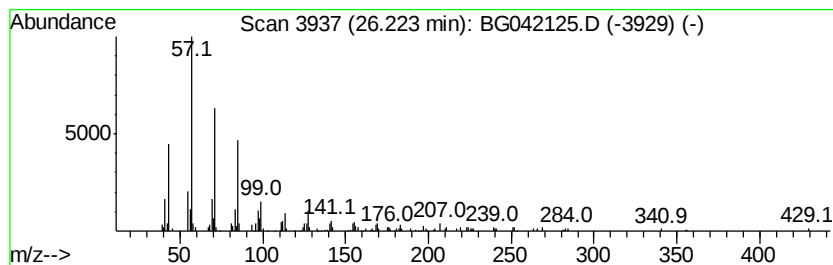
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080319MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.22	2.54 ng/ul	199544	Perylene-d12	24.99

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	90
2		Nonacosane	408	C29H60	000630-03-5	90
3		Hexacosane	366	C26H54	000630-01-3	87
4		Heptadecane	240	C17H36	000629-78-7	86
5		Pentadecane, 2-methyl-	226	C16H34	001560-93-6	86



Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG081019\
Data File : BG042125.D
Acq On : 10 Aug 2019 13:59
Operator : HP/JU
Sample : K4184-07
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0AA6

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	22.7	ng/ul	569667	1	8.03	502357	20.0
(DEL) Alkane: Cyc...	21.37	3.1	ng/ul	234754	5	21.72	1518370	20.0
(DEL) Alkane: Str...	23.26	2.7	ng/ul	205302	5	21.72	1518370	20.0
(DEL) Alkane: Str...	24.08	3.0	ng/ul	233954	6	24.99	1569010	20.0
(DEL) Alkane: Str...	26.22	2.5	ng/ul	199544	6	24.99	1569010	20.0