

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG080719\
 Data File : BG042048.D
 Acq On : 8 Aug 2019 2:33
 Operator : HP/JU
 Sample : K4029-11
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BENY1

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	3.147	5	10	34	rVB	1546874	2482524	100.00%	11.649%
2	3.411	51	55	61	rVB4	7933	13092	0.53%	0.061%
3	3.940	141	145	151	rVB5	3459	6222	0.25%	0.029%
4	4.075	163	168	174	rVB2	11605	19077	0.77%	0.090%
5	4.169	181	184	190	rVB2	2505	4120	0.17%	0.019%
6	5.098	339	342	349	rVB3	3296	5363	0.22%	0.025%
7	7.178	689	696	710	rVB	142586	290238	11.69%	1.362%
8	7.342	717	724	738	rBV	114763	207338	8.35%	0.973%
9	7.554	753	760	772	rBV	160600	293296	11.81%	1.376%
10	8.024	833	840	850	rBV	254674	457457	18.43%	2.147%
11	8.735	954	961	970	rBV	151003	289434	11.66%	1.358%
12	8.799	970	972	978	rVV5	5456	9364	0.38%	0.044%
13	8.846	978	980	985	rVV4	2329	4315	0.17%	0.020%
14	9.193	1031	1039	1050	rBV	154976	284905	11.48%	1.337%
15	9.639	1110	1115	1121	rBV2	4811	6062	0.24%	0.028%
16	9.921	1155	1163	1174	rBV	134593	251031	10.11%	1.178%
17	10.468	1248	1256	1270	rBV	214634	420954	16.96%	1.975%
18	10.850	1312	1321	1336	rBV	383470	703554	28.34%	3.301%
19	10.979	1336	1343	1356	rBV	111866	238516	9.61%	1.119%
20	12.448	1588	1593	1600	rBV3	2710	5825	0.23%	0.027%
21	13.523	1772	1776	1781	rVB3	1844	2917	0.12%	0.014%
22	13.576	1781	1785	1790	rBV3	5635	8151	0.33%	0.038%
23	13.652	1790	1798	1804	rBV3	10843	21906	0.88%	0.103%
24	14.087	1865	1872	1876	rBV	476562	737404	29.70%	3.460%
25	14.134	1876	1880	1887	rVB	223577	326035	13.13%	1.530%
26	14.375	1912	1921	1933	rBV	548648	902205	36.34%	4.234%
27	14.686	1963	1974	1984	rBV	680606	1078170	43.43%	5.059%
28	14.874	2000	2006	2025	rBV	73280	172119	6.93%	0.808%
29	15.098	2039	2044	2048	rBV4	17759	27472	1.11%	0.129%
30	15.491	2107	2111	2116	rBV5	2904	4789	0.19%	0.022%
31	15.538	2116	2119	2125	rVB2	2506	3611	0.15%	0.017%
32	15.679	2136	2143	2150	rBV	796039	1177966	47.45%	5.528%
33	15.797	2157	2163	2176	rBV	130907	226185	9.11%	1.061%
34	15.920	2180	2184	2194	rVB3	9253	14112	0.57%	0.066%

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35	16.273	2238	2244	2247	rVB7	1830	3950	0.16%	0.019%
36	16.402	2262	2266	2268	rBV4	3298	4423	0.18%	0.021%
37	16.467	2274	2277	2283	rVB3	3742	4685	0.19%	0.022%
38	16.684	2309	2314	2317	rVB5	1652	2585	0.10%	0.012%
39	16.978	2361	2364	2368	rVB5	2680	3748	0.15%	0.018%
40	17.101	2378	2385	2388	rBV6	1937	3920	0.16%	0.018%
41	17.137	2388	2391	2396	rVV4	7508	10396	0.42%	0.049%
42	17.201	2398	2402	2403	rVV3	2325	3081	0.12%	0.014%
43	17.219	2403	2405	2408	rVV3	2897	3285	0.13%	0.015%
44	17.354	2422	2428	2433	rBV3	2916	5854	0.24%	0.027%
45	17.436	2433	2442	2448	rBV2	845807	1310486	52.79%	6.149%
46	17.536	2453	2459	2471	rVV2	834394	1295575	52.19%	6.079%
47	17.624	2471	2474	2477	rVB5	2462	3537	0.14%	0.017%
48	17.824	2500	2508	2510	rBV6	3758	6729	0.27%	0.032%
49	17.842	2510	2511	2518	rVB5	4523	4410	0.18%	0.021%
50	17.936	2525	2527	2531	rBV4	2710	3199	0.13%	0.015%
51	18.224	2572	2576	2577	rBV3	2284	2878	0.12%	0.014%
52	18.282	2583	2586	2587	rBV3	3194	3184	0.13%	0.015%
53	18.335	2589	2595	2598	rBV4	34897	58807	2.37%	0.276%
54	18.511	2620	2625	2630	rBV6	9632	18721	0.75%	0.088%
55	18.629	2639	2645	2648	rBV6	5447	8307	0.33%	0.039%
56	18.811	2671	2676	2680	rBV5	4689	7426	0.30%	0.035%
57	18.858	2680	2684	2688	rVB5	4441	6950	0.28%	0.033%
58	18.940	2695	2698	2699	rBV3	3180	3103	0.12%	0.015%
59	18.987	2705	2706	2709	rBV2	2862	3132	0.13%	0.015%
60	19.017	2709	2711	2714	rVV3	2304	2559	0.10%	0.012%
61	19.064	2714	2719	2722	rVV7	3525	6359	0.26%	0.030%
62	19.111	2725	2727	2730	rVV4	3379	3379	0.14%	0.016%
63	19.234	2744	2748	2750	rBV3	5502	7815	0.31%	0.037%
64	19.263	2750	2753	2757	rVV6	7279	9382	0.38%	0.044%
65	19.463	2781	2787	2788	rVV	12550	17984	0.72%	0.084%
66	19.493	2788	2792	2798	rVB	93359	136490	5.50%	0.640%
67	19.622	2812	2814	2817	rVV4	2841	3258	0.13%	0.015%
68	19.716	2827	2830	2835	rVB2	7585	8332	0.34%	0.039%
69	19.822	2842	2848	2860	rBV	1075977	1711559	68.94%	8.031%
70	20.192	2901	2911	2915	rBV6	11178	29631	1.19%	0.139%
71	20.268	2920	2924	2925	rBV4	6870	7729	0.31%	0.036%

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72	20.350	2933	2938	2944	rBV4	17724	45096	1.82%	0.212%
73	20.444	2951	2954	2960	rVB4	13365	20661	0.83%	0.097%
74	20.638	2984	2987	2991	rBV3	9643	16058	0.65%	0.075%
75	20.691	2993	2996	2998	rVV4	7862	9924	0.40%	0.047%
76	20.856	3022	3024	3029	rVB4	15173	15251	0.61%	0.072%
77	21.073	3057	3061	3063	rBV5	7161	11360	0.46%	0.053%
78	21.367	3106	3111	3120	rBV3	102209	199509	8.04%	0.936%
79	21.719	3163	3171	3177	rBV	867714	1546935	62.31%	7.259%
80	21.925	3203	3206	3211	rVB3	28578	41275	1.66%	0.194%
81	22.548	3307	3312	3322	rBV4	47575	94226	3.80%	0.442%
82	23.259	3427	3433	3439	rVB	40668	76588	3.09%	0.359%
83	23.447	3461	3465	3473	rVB2	31341	54606	2.20%	0.256%
84	23.952	3543	3551	3558	rBV2	36690	121469	4.89%	0.570%
85	24.081	3567	3573	3580	rVB2	75775	163409	6.58%	0.767%
86	24.763	3679	3689	3699	rBV	545681	1535475	61.85%	7.205%
87	24.986	3717	3727	3736	rBV2	529785	1564897	63.04%	7.343%
88	25.292	3777	3779	3780	rBV2	6624	4913	0.20%	0.023%
89	26.220	3929	3937	3949	rVB2	61594	192884	7.77%	0.905%
90	27.266	4106	4115	4116	rBV8	41024	99137	3.99%	0.465%
91	27.613	4168	4174	4182	rVB5	24156	74439	3.00%	0.349%

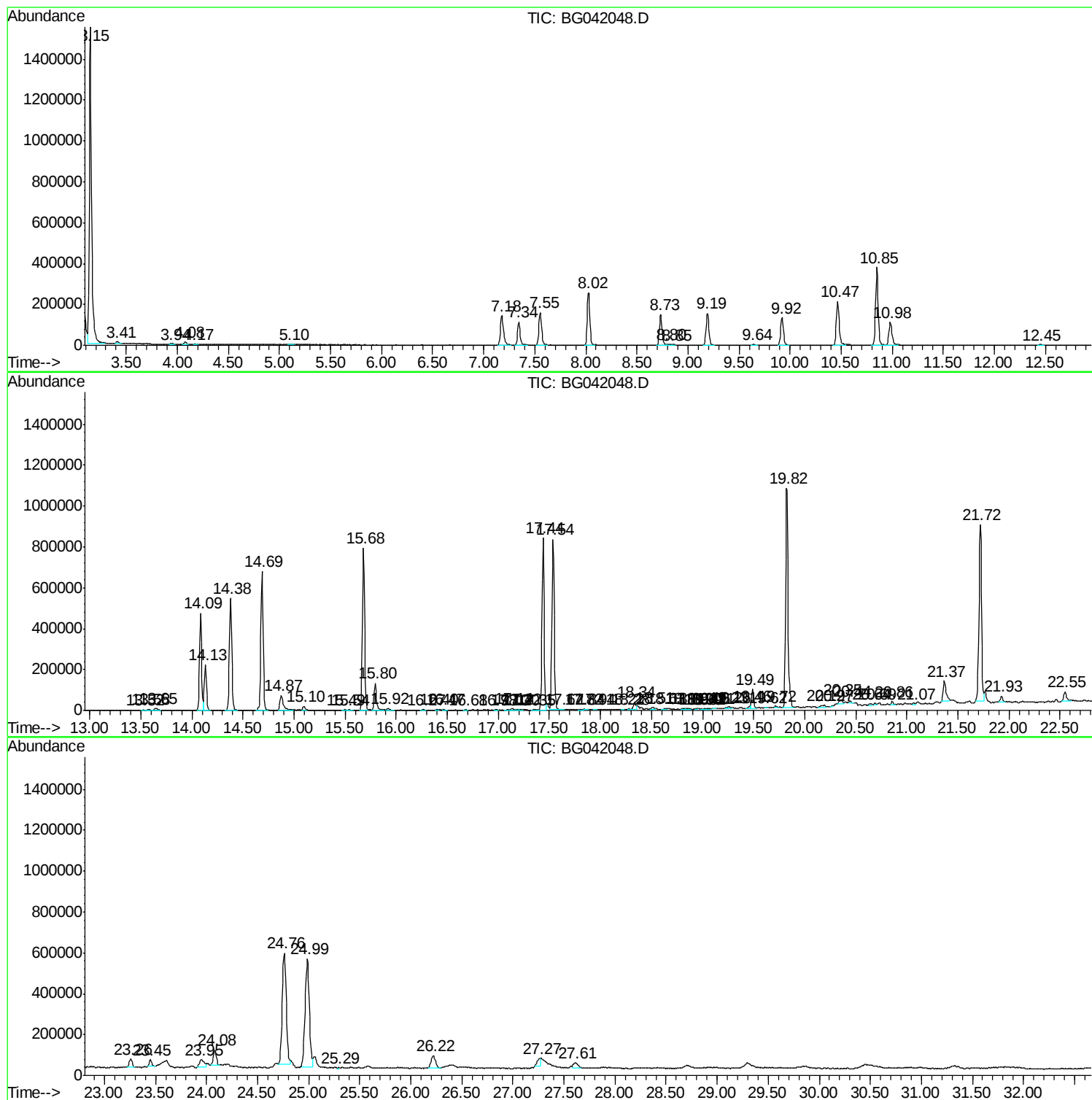
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080319MA.M
Quant Title : SVOA CALIBRATION

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



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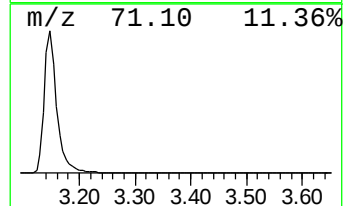
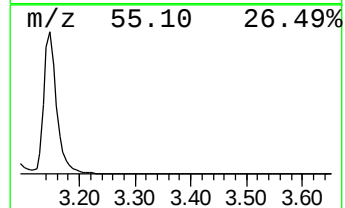
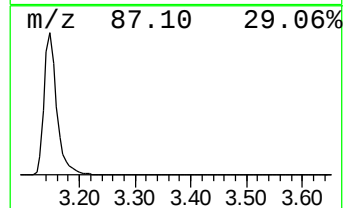
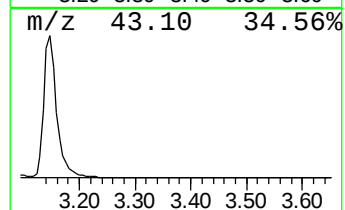
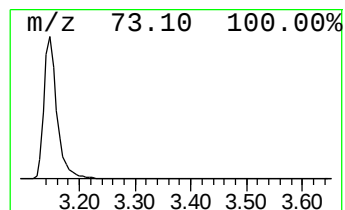
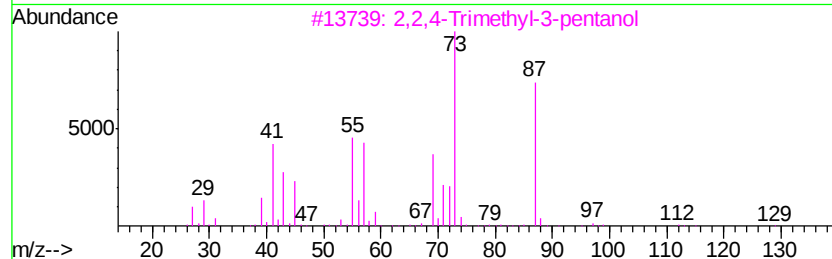
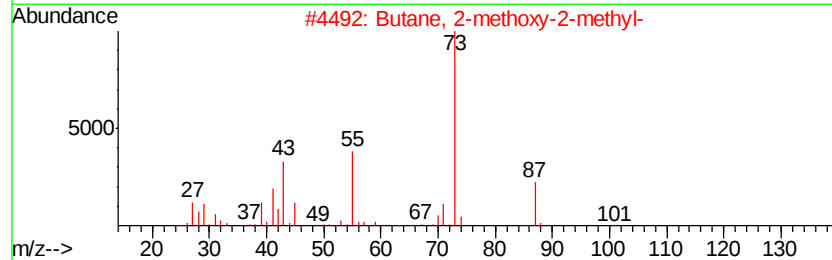
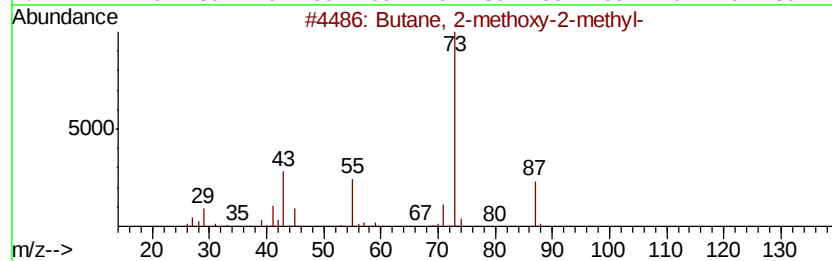
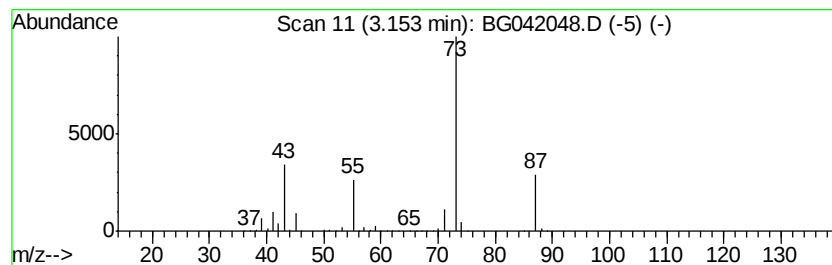
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080319MA.M
Quant Title : SVOA CALIBRATION

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.
3.15	108.54 ng/ul	2482520	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	59
2		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	59
3		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
4		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
5		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	22



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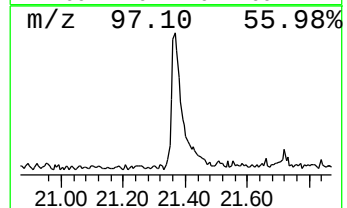
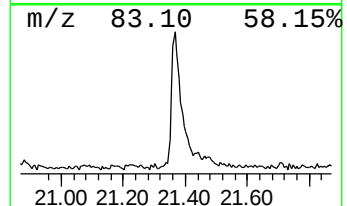
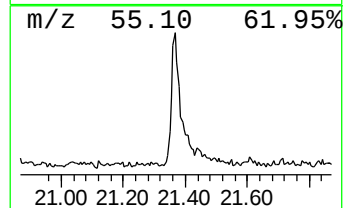
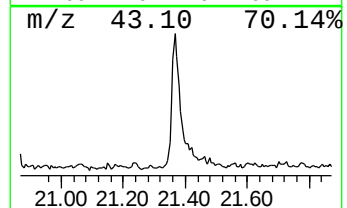
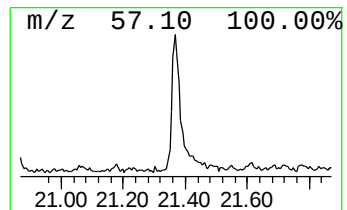
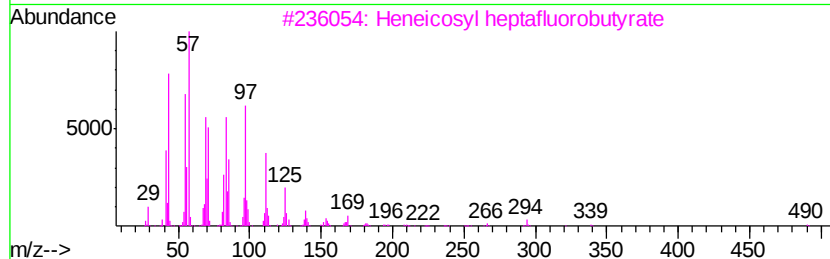
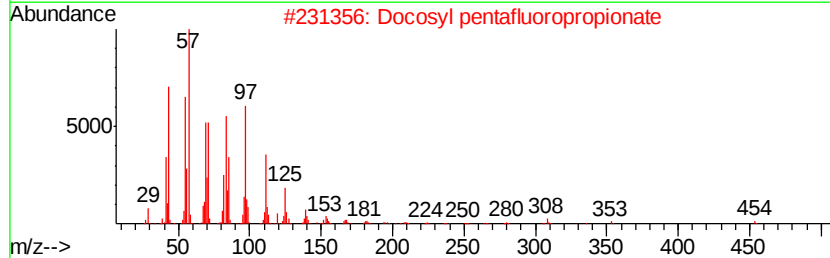
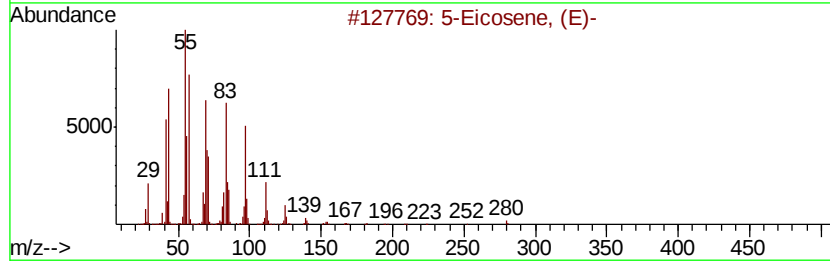
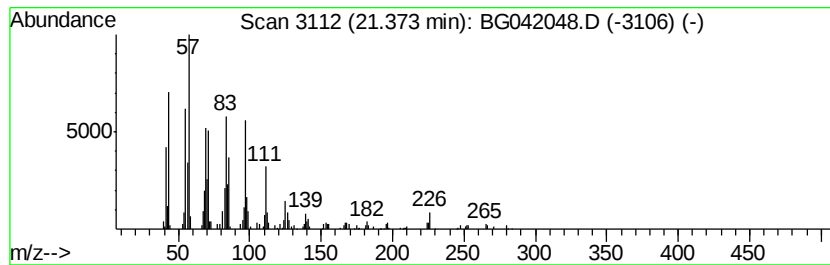
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080319MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD		R.T.		
21.37	2.58 ng/ul	199509	Chrysene-d12		21.72		
Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			5-Eicosene, (E)-	280	C20H40	074685-30-6	95
2			Docosyl pentafluoropropionate	472	C25H45F5O2	1000351-80-9	95
3			Heneicosyl heptafluorobutvrate	508	C25H43F7O2	1000351-83-8	94
4			Tricosyl trifluoroacetate	436	C25H47F3O2	1000351-75-1	94
5			1-Heneicosanol	312	C21H44O	015594-90-8	93



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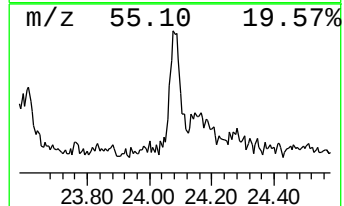
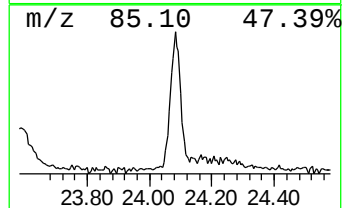
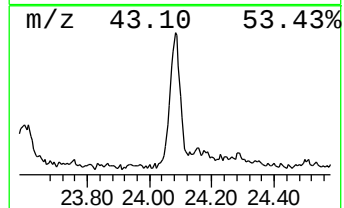
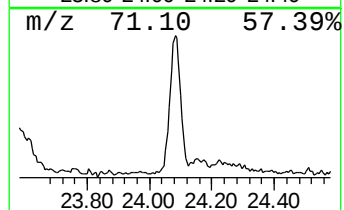
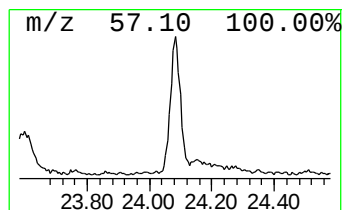
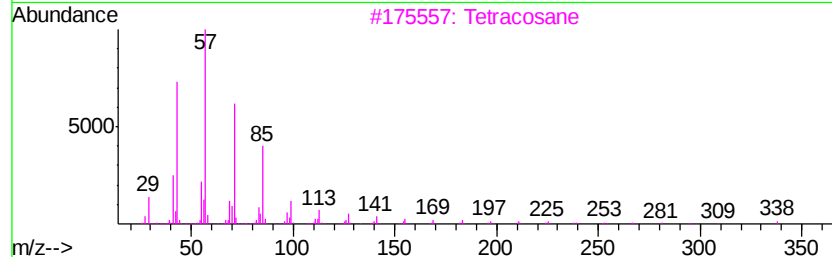
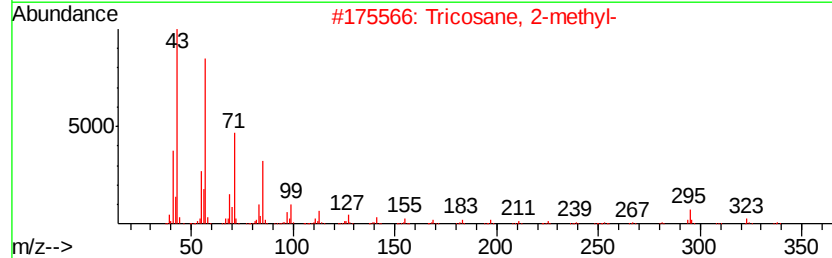
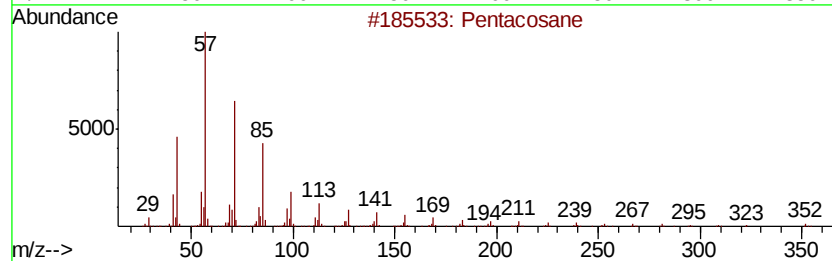
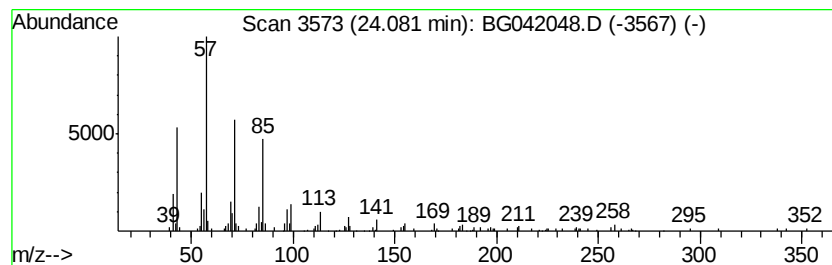
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080319MA.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.08	2.09 ng/ul	163409	Perylene-d12	24.99

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentacosane	352	C25H52	000629-99-2	96
2		Tricosane, 2-methyl-	338	C24H50	001928-30-9	93
3		Tetracosane	338	C24H50	000646-31-1	92
4		Hentriacontane	437	C31H64	000630-04-6	90
5		Pentadecane, 8,8-diheptyl-	408	C29H60	055268-72-9	90



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BENY1

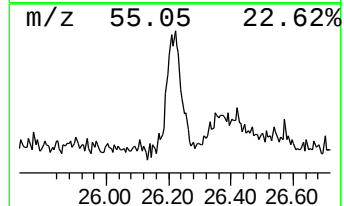
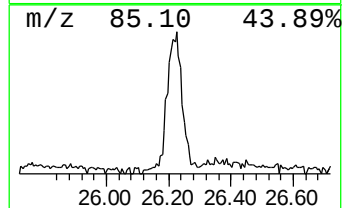
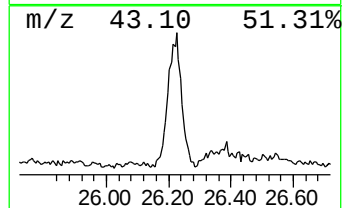
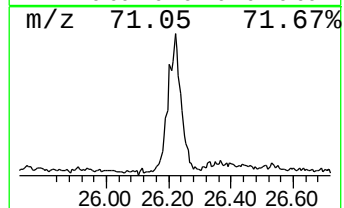
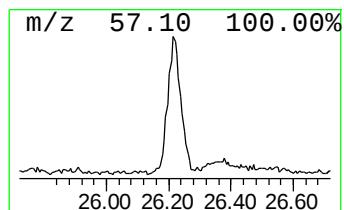
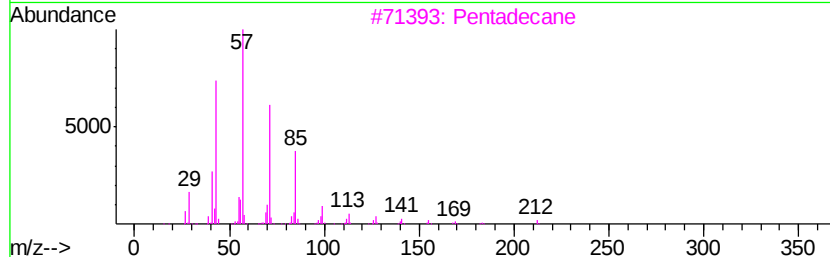
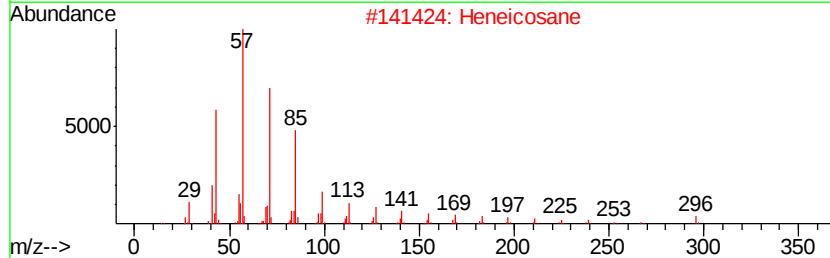
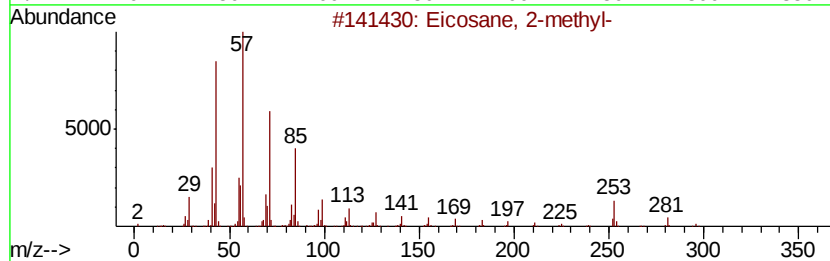
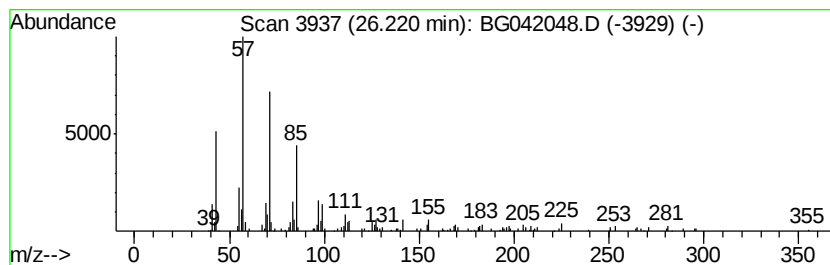
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Quant Title : SVOA CALIBRATION

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.
26.22	2.47 ng/ul	192884	Perylene-d12	24.99

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane, 2-methyl-	296	C21H44	001560-84-5	93
2		Heneicosane	296	C21H44	000629-94-7	91
3		Pentadecane	212	C15H32	000629-62-9	90
4		Heneicosane	296	C21H44	000629-94-7	90
5		Tetratetracontane	619	C44H90	007098-22-8	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG080719\
Data File : BG042048.D
Acq On : 8 Aug 2019 2:33
Operator : HP/JU
Sample : K4029-11
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BENY1

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...	3.15	108.5	ng/ul	2482520	1	8.03	457457	20.0
(DEL) Alkane: Cyc...	21.37	2.6	ng/ul	199509	5	21.72	1546940	20.0
(DEL) Alkane: Str...	24.08	2.1	ng/ul	163409	6	24.99	1564900	20.0
(DEL) Alkane: Str...	26.22	2.5	ng/ul	192884	6	24.99	1564900	20.0