

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG080819\
 Data File : BG042109.D
 Acq On : 9 Aug 2019 19:31
 Operator : HP/JU
 Sample : K4041-19
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BENX2

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	3.146	5	10	35	rVB	1359553	2195735	100.00%	12.916%
2	3.404	52	54	60	rVB3	6119	9352	0.43%	0.055%
3	3.939	142	145	155	rVB6	5836	11329	0.52%	0.067%
4	4.074	163	168	174	rVB2	8627	15322	0.70%	0.090%
5	4.168	182	184	191	rVB4	3952	6184	0.28%	0.036%
6	5.102	338	343	351	rVB4	2707	5143	0.23%	0.030%
7	5.513	408	413	419	rVB4	2808	4877	0.22%	0.029%
8	5.995	490	495	506	rVB	16076	26553	1.21%	0.156%
9	6.706	610	616	621	rVB4	3886	6440	0.29%	0.038%
10	7.182	690	697	711	rBV2	88519	203134	9.25%	1.195%
11	7.346	718	725	736	rBV	75443	139463	6.35%	0.820%
12	7.552	754	760	772	rBV	107501	201112	9.16%	1.183%
13	8.028	833	841	851	rBV	218125	387190	17.63%	2.277%
14	8.739	954	962	976	rBV	95689	188972	8.61%	1.112%
15	9.191	1032	1039	1049	rBV	101718	192990	8.79%	1.135%
16	9.632	1108	1114	1118	rBV2	2093	3037	0.14%	0.018%
17	9.926	1156	1164	1174	rBV	87053	169583	7.72%	0.998%
18	10.472	1250	1257	1270	rBV	130551	267538	12.18%	1.574%
19	10.848	1314	1321	1330	rBV	309574	577434	26.30%	3.397%
20	10.983	1337	1344	1358	rBV	91440	199061	9.07%	1.171%
21	12.446	1589	1593	1601	rVB2	2685	5140	0.23%	0.030%
22	13.304	1734	1739	1742	rBV2	1903	2499	0.11%	0.015%
23	14.086	1865	1872	1877	rBV	288611	453148	20.64%	2.665%
24	14.133	1877	1880	1886	rVB	77218	108122	4.92%	0.636%
25	14.379	1915	1922	1932	rBV2	356122	575441	26.21%	3.385%
26	14.685	1966	1974	1982	rBV	545981	870548	39.65%	5.121%
27	14.750	1982	1985	1990	rVB5	2765	3899	0.18%	0.023%
28	14.891	2003	2009	2021	rBV	34277	87034	3.96%	0.512%
29	15.096	2039	2044	2049	rVV3	11729	19272	0.88%	0.113%
30	15.478	2106	2109	2116	rVB3	2467	3753	0.17%	0.022%
31	15.678	2137	2143	2151	rBV	472391	728875	33.20%	4.287%
32	15.737	2151	2153	2156	rVB2	5345	5143	0.23%	0.030%
33	15.795	2158	2163	2171	rBV	70021	121915	5.55%	0.717%
34	15.925	2181	2185	2195	rVB5	5674	12060	0.55%	0.071%

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35	16.030	2199	2203	2208	rBV4	1139	2578	0.12%	0.015%
36	16.377	2256	2262	2264	rBV6	2710	5442	0.25%	0.032%
37	16.395	2264	2265	2269	rVB4	2781	3503	0.16%	0.021%
38	16.471	2274	2278	2281	rVB3	2807	3537	0.16%	0.021%
39	16.630	2300	2305	2308	rBV	2382	3444	0.16%	0.020%
40	16.782	2328	2331	2340	rVB6	5379	10064	0.46%	0.059%
41	16.882	2347	2348	2354	rBV5	1522	2493	0.11%	0.015%
42	16.982	2361	2365	2368	rBV3	3590	4464	0.20%	0.026%
43	17.041	2368	2375	2381	rVB	11991	18536	0.84%	0.109%
44	17.094	2381	2384	2388	rBV4	2205	2402	0.11%	0.014%
45	17.194	2399	2401	2404	rBV2	2602	3076	0.14%	0.018%
46	17.258	2409	2412	2415	rVB4	2973	3653	0.17%	0.021%
47	17.352	2425	2428	2430	rBV4	2349	2638	0.12%	0.016%
48	17.441	2436	2443	2448	rBV	678599	1054867	48.04%	6.205%
49	17.476	2448	2449	2454	rVV	39997	48721	2.22%	0.287%
50	17.540	2454	2460	2471	rVV	491699	798307	36.36%	4.696%
51	17.629	2471	2475	2482	rVV7	3407	7491	0.34%	0.044%
52	17.787	2500	2502	2505	rBV3	1732	2221	0.10%	0.013%
53	18.028	2539	2543	2548	rVB6	5816	10465	0.48%	0.062%
54	18.110	2554	2557	2561	rVB5	3005	3534	0.16%	0.021%
55	18.228	2573	2577	2580	rBV4	2330	3589	0.16%	0.021%
56	18.328	2589	2594	2598	rBV4	32515	61262	2.79%	0.360%
57	18.369	2598	2601	2605	rVB2	16522	25169	1.15%	0.148%
58	18.451	2611	2615	2621	rBV4	7926	13650	0.62%	0.080%
59	18.516	2621	2626	2629	rBV4	20474	37500	1.71%	0.221%
60	18.622	2640	2644	2645	rBV4	2791	3304	0.15%	0.019%
61	18.639	2645	2647	2650	rVB3	3051	2557	0.12%	0.015%
62	18.810	2673	2676	2681	rVV4	7783	13856	0.63%	0.082%
63	18.933	2695	2697	2698	rBV2	3268	2454	0.11%	0.014%
64	19.003	2705	2709	2710	rBV4	5267	5522	0.25%	0.032%
65	19.109	2724	2727	2729	rVB4	6615	5509	0.25%	0.032%
66	19.150	2732	2734	2737	rVB4	4958	4369	0.20%	0.026%
67	19.227	2743	2747	2752	rBV3	16675	26467	1.21%	0.156%
68	19.291	2755	2758	2762	rVV5	6107	9233	0.42%	0.054%
69	19.368	2766	2771	2773	rBV6	8796	14791	0.67%	0.087%
70	19.426	2779	2781	2783	rVB3	3950	2727	0.12%	0.016%
71	19.456	2783	2786	2788	rBV	8086	8916	0.41%	0.052%

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72	19.491	2788	2792	2798	rVB	90970	128298	5.84%	0.755%
73	19.550	2798	2802	2805	rVB6	6813	10253	0.47%	0.060%
74	19.609	2805	2812	2813	rBV6	8573	16648	0.76%	0.098%
75	19.714	2825	2830	2831	rBV4	7750	9886	0.45%	0.058%
76	19.826	2843	2849	2862	rBV2	682269	1143302	52.07%	6.725%
77	19.926	2863	2866	2872	rVB8	10263	16427	0.75%	0.097%
78	20.179	2902	2909	2911	rBV5	16473	31729	1.45%	0.187%
79	20.349	2934	2938	2943	rVB2	26921	47154	2.15%	0.277%
80	20.449	2951	2955	2958	rBV	18856	22776	1.04%	0.134%
81	20.502	2960	2964	2968	rVV2	22326	31611	1.44%	0.186%
82	20.537	2968	2970	2975	rVB5	7562	9125	0.42%	0.054%
83	20.649	2985	2989	2992	rBV2	13691	17981	0.82%	0.106%
84	20.690	2994	2996	3000	rVB2	12677	10913	0.50%	0.064%
85	21.365	3104	3111	3121	rBV5	112464	278971	12.71%	1.641%
86	21.612	3148	3153	3159	rVB	739202	965126	43.95%	5.677%
87	21.718	3163	3171	3177	rBV2	718954	1317412	60.00%	7.749%
88	21.935	3203	3208	3214	rVB3	41568	85322	3.89%	0.502%
89	22.018	3218	3222	3226	rVB	52753	83646	3.81%	0.492%
90	22.112	3236	3238	3246	rVB5	18859	27115	1.23%	0.159%
91	22.546	3307	3312	3325	rVB2	70053	145583	6.63%	0.856%
92	23.257	3429	3433	3440	rVB3	38160	72928	3.32%	0.429%
93	23.951	3547	3551	3559	rBV2	21949	53366	2.43%	0.314%
94	24.086	3568	3574	3580	rVB	64189	129785	5.91%	0.763%
95	24.767	3681	3690	3698	rBV	336834	893636	40.70%	5.256%
96	24.991	3717	3728	3737	rBV	445286	1294064	58.94%	7.612%
97	26.218	3932	3937	3948	rVB4	43691	118072	5.38%	0.695%

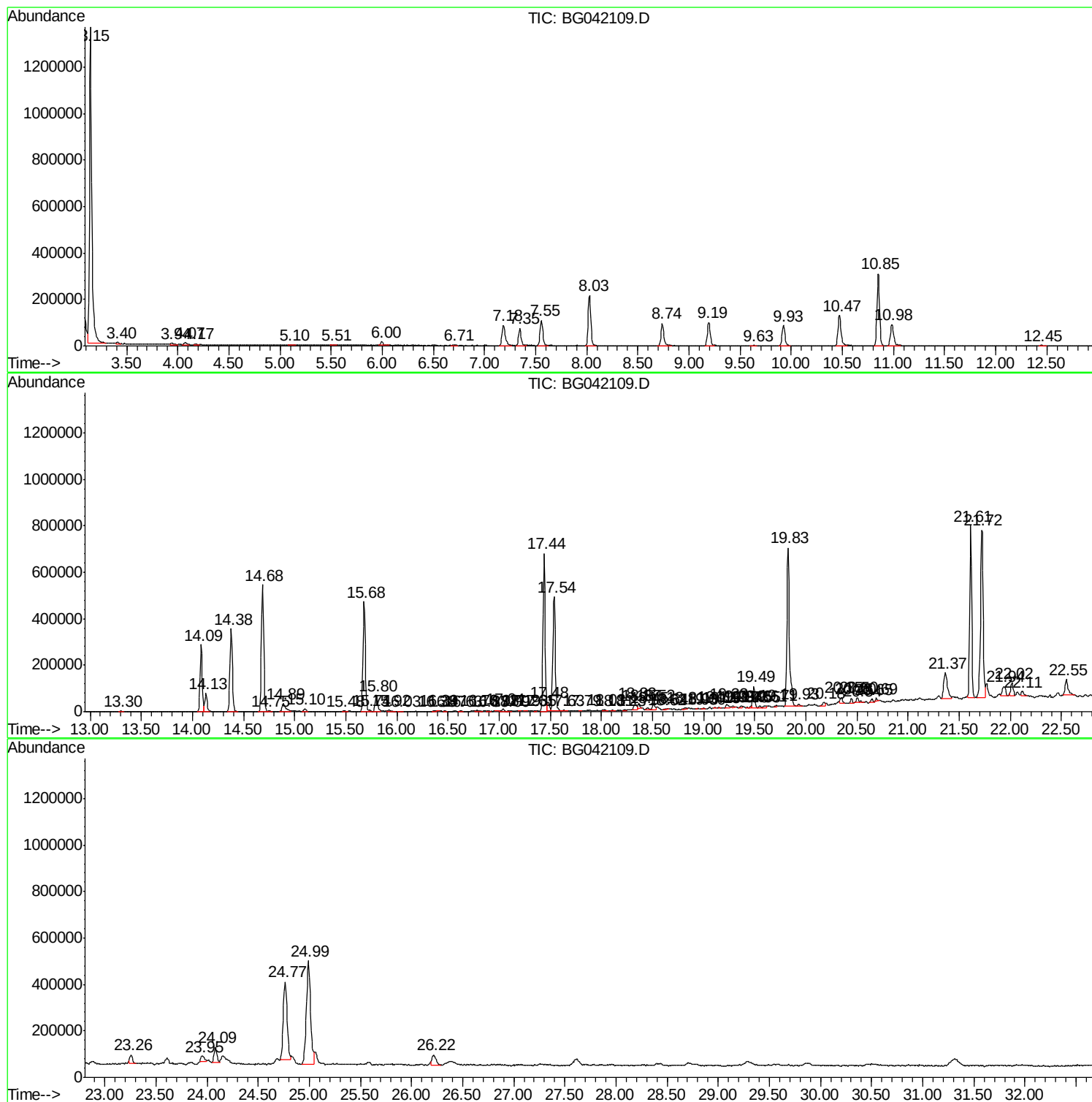
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080319MA.M
Quant Title : SVOA CALIBRATION

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



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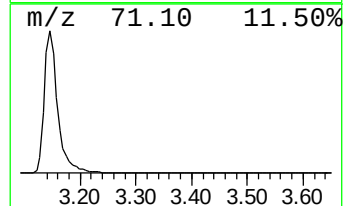
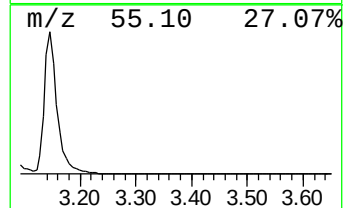
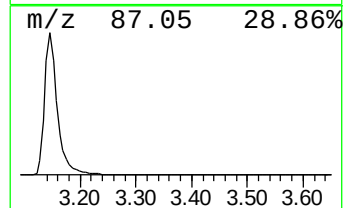
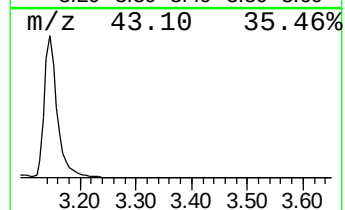
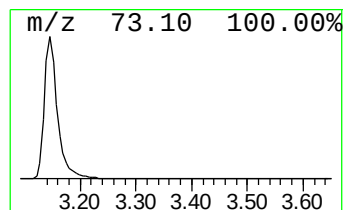
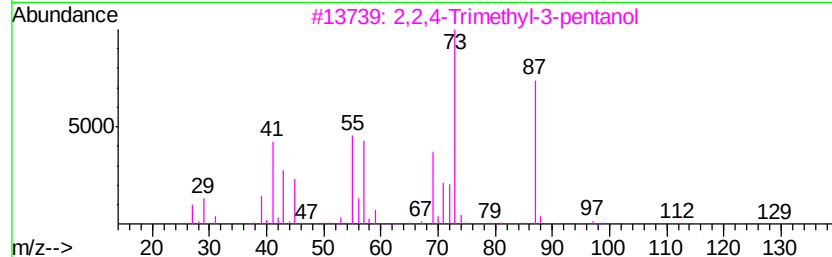
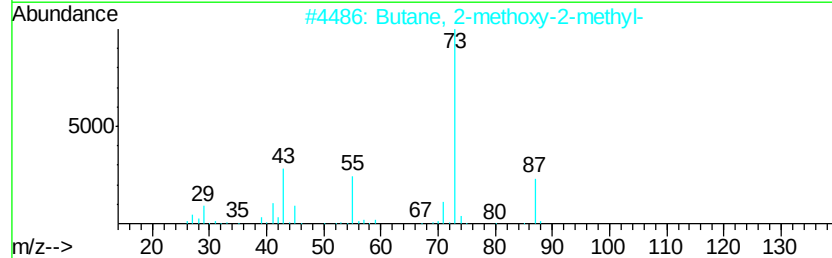
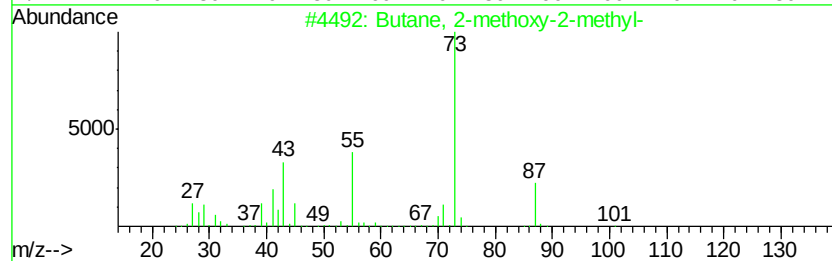
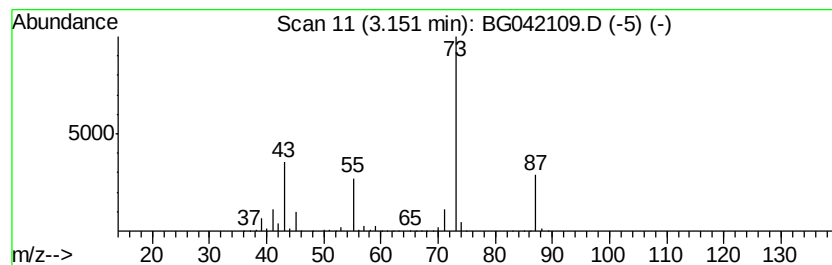
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080319MA.M
Quant Title : SVOA CALIBRATION

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	113.42 ng/ul	2195740	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	36
4		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17
5		N-Ethylformamide	73	C3H7NO	000627-45-2	9



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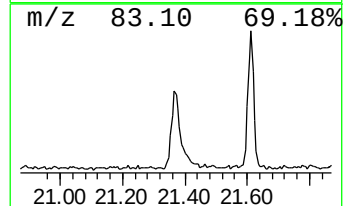
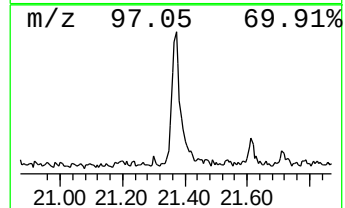
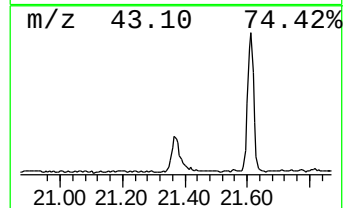
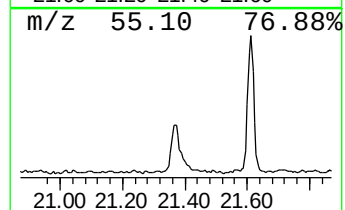
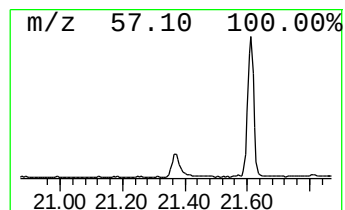
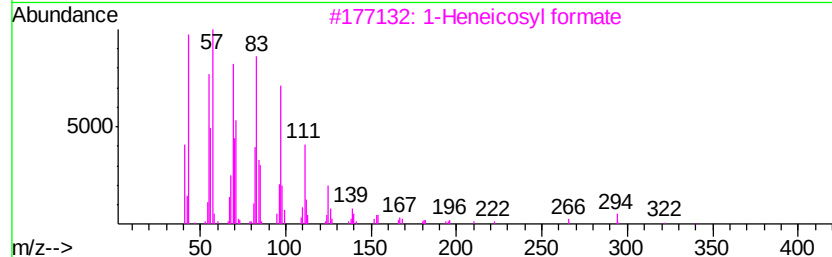
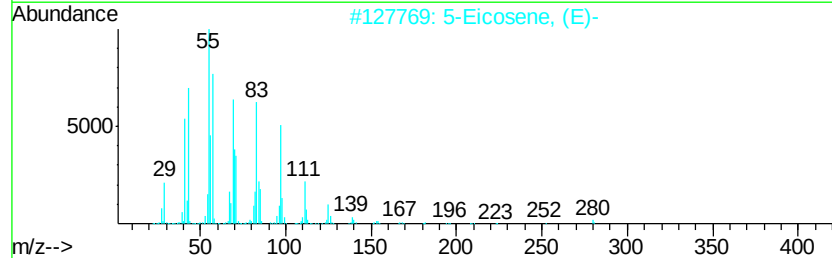
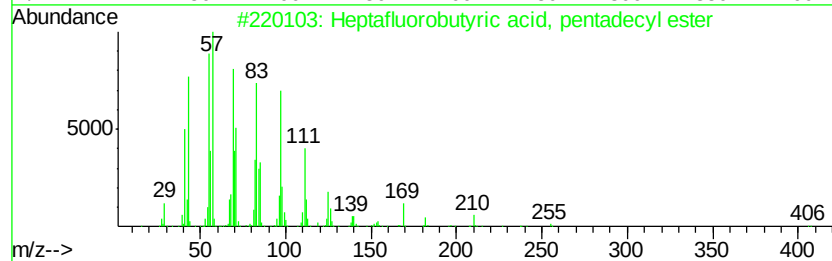
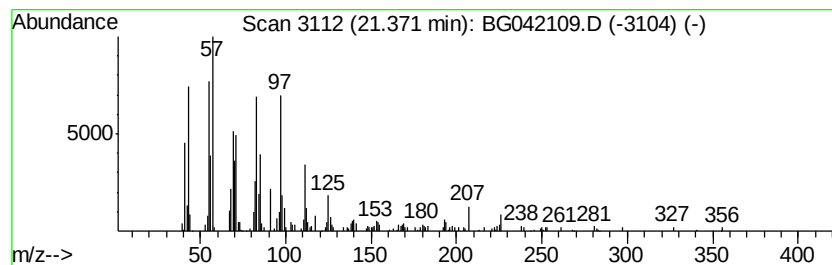
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080319MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Heptafluorobutyric acid, pe... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.		
21.37	4.24 ng/ul	278971	Chrysene-d12	21.72		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	90
2		5-Eicosene, (E)-	280	C20H40	074685-30-6	83
3		1-Heneicosyl formate	340	C22H44O2	077899-03-7	81
4		Heptacosyl acetate	438	C29H58O2	1000351-78-2	81
5		1-Heptacosanol	396	C27H56O	002004-39-9	81



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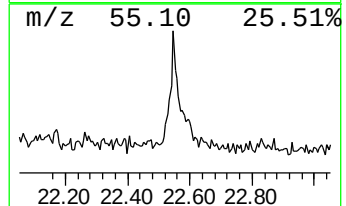
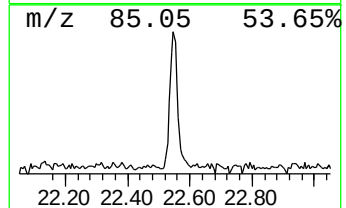
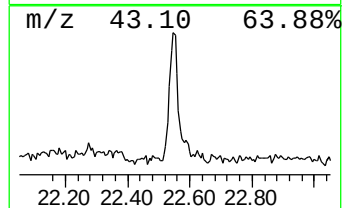
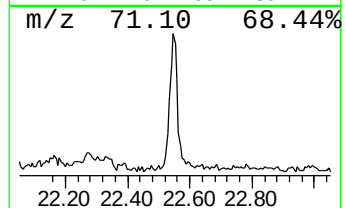
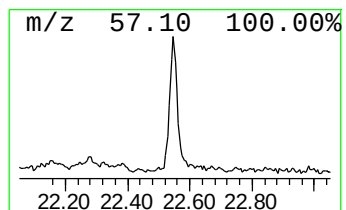
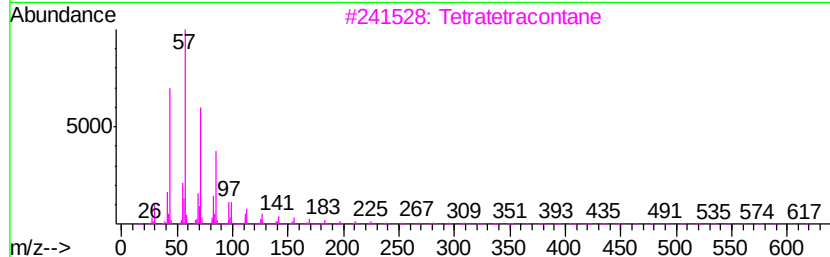
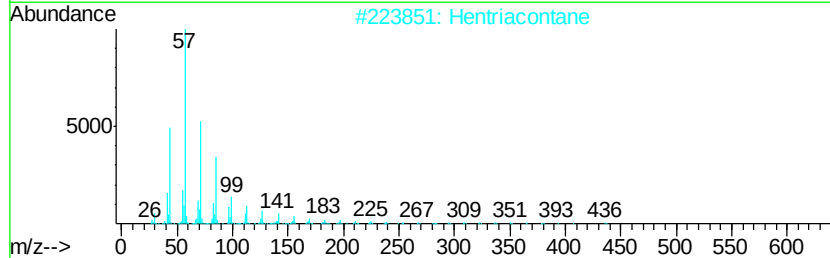
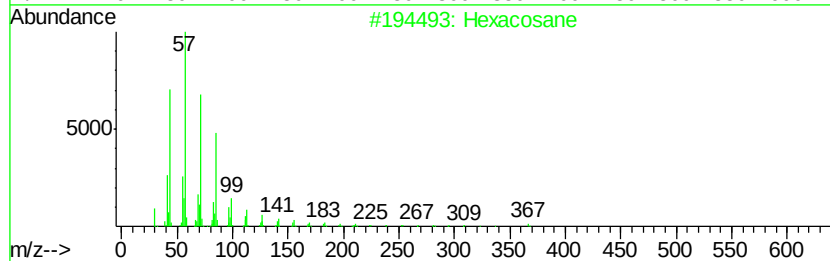
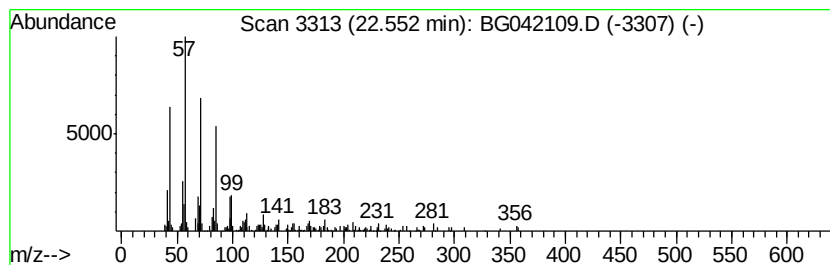
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.55	2.21 ng/ul	145583	Chrysene-d12	21.72

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexacosane	366	C26H54	000630-01-3	87
2		Hentriacontane	437	C31H64	000630-04-6	87
3		Tetratetracontane	619	C44H90	007098-22-8	87
4		Hentriacontane	437	C31H64	000630-04-6	87
5		Octacosane	394	C28H58	000630-02-4	83



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ClientSampleId :
BENX2

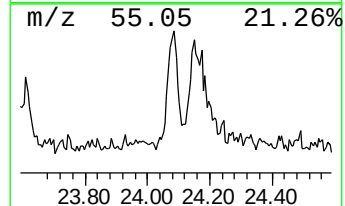
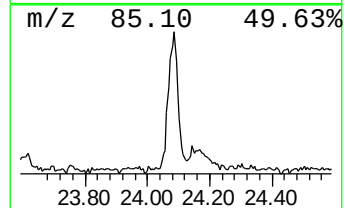
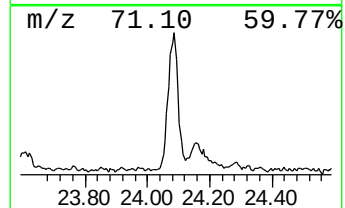
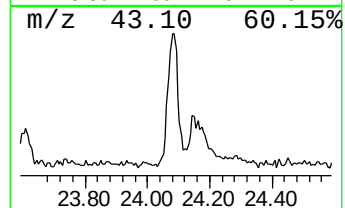
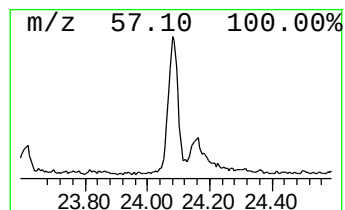
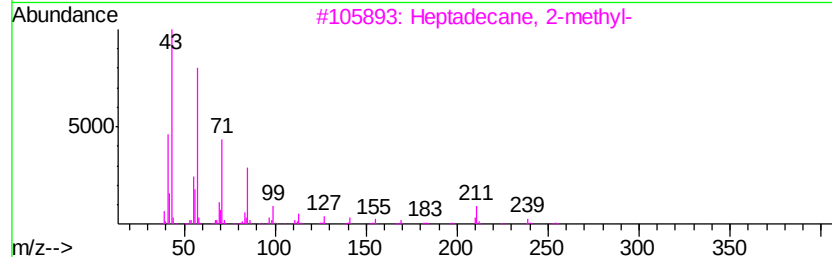
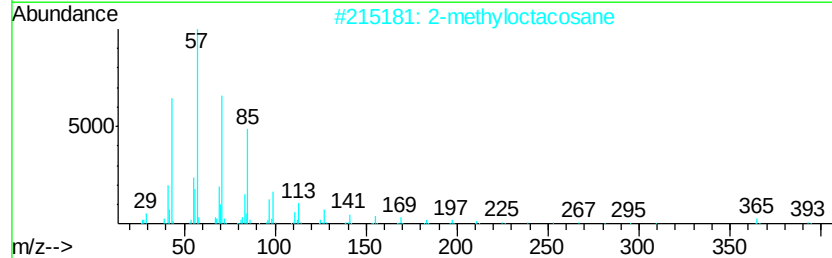
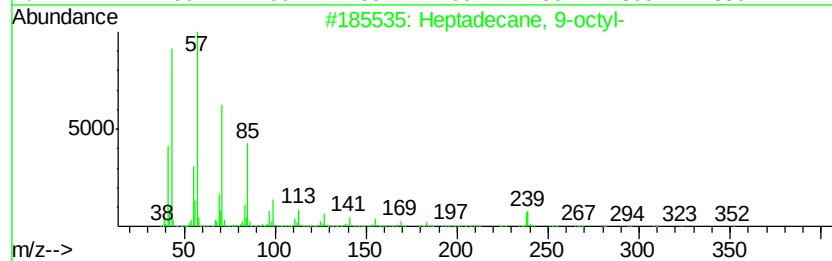
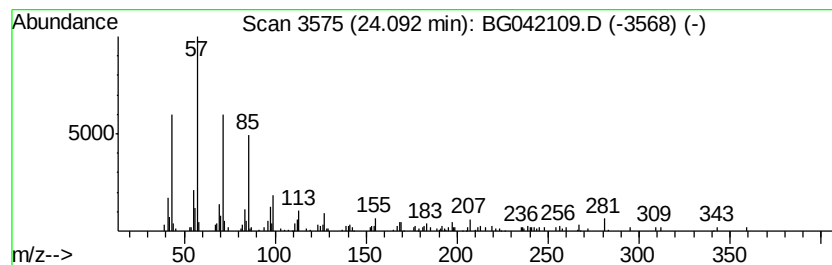
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.09	2.01 ng/ul	129785	Perylene-d12	24.99

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
2		2-methyloctacosane	408	C29H60	1000376-72-8	91
3		Heptadecane, 2-methyl-	254	C18H38	001560-89-0	90
4		Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	90
5		Heneicosane, 11-decyl-	437	C31H64	055320-06-4	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG080819\
Data File : BG042109.D
Acq On : 9 Aug 2019 19:31
Operator : HP/JU
Sample : K4041-19
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BENX2

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	113.4	ng/ul	2195740	1	8.03	387190	20.0
Heptafluorobutyri...	21.37	4.2	ng/ul	278971	5	21.72	1317410	20.0
(DEL) Alkane: Str...	22.55	2.2	ng/ul	145583	5	21.72	1317410	20.0
(DEL) Alkane: Str...	24.09	2.0	ng/ul	129785	6	24.99	1294060	20.0