

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081219\
 Data File : BG042168.D
 Acq On : 13 Aug 2019 6:53
 Operator : HP/JU
 Sample : K4215-21
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 ETOC5

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	3.141	5	9	27	rVB	747904	1179831	42.27%	4.127%
2	3.411	50	55	60	rBV	16186	25081	0.90%	0.088%
3	4.069	163	167	171	rBV4	5180	8076	0.29%	0.028%
4	4.169	180	184	189	rVB	8976	12348	0.44%	0.043%
5	4.269	197	201	204	rVB5	2128	2834	0.10%	0.010%
6	4.621	259	261	270	rVB6	1636	3592	0.13%	0.013%
7	5.097	337	342	347	rBV4	3918	7156	0.26%	0.025%
8	6.666	604	609	618	rVB4	2221	5272	0.19%	0.018%
9	7.177	689	696	708	rBV	325251	654676	23.46%	2.290%
10	7.342	716	724	739	rBV	250263	436225	15.63%	1.526%
11	7.553	753	760	775	rBV	367599	651547	23.34%	2.279%
12	8.023	833	840	849	rBV	249359	424112	15.19%	1.483%
13	8.094	849	852	857	rVB5	3420	5548	0.20%	0.019%
14	8.734	954	961	974	rBV	427441	793026	28.41%	2.774%
15	9.192	1030	1039	1049	rBV	318551	596838	21.38%	2.088%
16	9.269	1049	1052	1056	rVB4	2111	3075	0.11%	0.011%
17	9.633	1110	1114	1118	rVB2	2625	3716	0.13%	0.013%
18	9.921	1155	1163	1178	rBV	288891	539706	19.34%	1.888%
19	10.467	1248	1256	1275	rBV	456216	920593	32.98%	3.220%
20	10.849	1312	1321	1335	rBV	364205	656194	23.51%	2.295%
21	10.979	1335	1343	1360	rBV	401909	798660	28.61%	2.794%
22	11.355	1404	1407	1412	rVB3	2408	3090	0.11%	0.011%
23	11.889	1492	1498	1502	rBV5	3426	7113	0.25%	0.025%
24	12.283	1556	1565	1574	rBV3	7014	15435	0.55%	0.054%
25	12.442	1584	1592	1600	rBV2	9019	20273	0.73%	0.071%
26	13.229	1721	1726	1731	rVV3	5460	8905	0.32%	0.031%
27	13.511	1768	1774	1781	rBV	15522	26171	0.94%	0.092%
28	14.081	1865	1871	1876	rBV	835575	1303645	46.71%	4.560%
29	14.128	1876	1879	1885	rVB	159633	231204	8.28%	0.809%
30	14.210	1891	1893	1898	rVB4	3921	4482	0.16%	0.016%
31	14.375	1914	1921	1935	rBV	1062586	1760030	63.06%	6.156%
32	14.586	1951	1957	1961	rBV2	22388	32105	1.15%	0.112%
33	14.686	1967	1974	1985	rBV	599583	971120	34.79%	3.397%
34	14.880	2000	2007	2027	rBV	174311	408111	14.62%	1.427%

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35	15.039	2033	2034	2038	rVB4	3903	3076	0.11%	0.011%
36	15.097	2040	2044	2050	rVV5	12062	20672	0.74%	0.072%
37	15.203	2057	2062	2070	rVB6	5466	12306	0.44%	0.043%
38	15.274	2070	2074	2075	rBV2	2624	2877	0.10%	0.010%
39	15.532	2112	2118	2125	rVB	24697	32640	1.17%	0.114%
40	15.679	2136	2143	2153	rVV	1448058	2212051	79.25%	7.737%
41	15.796	2157	2163	2178	rVV	222081	380045	13.62%	1.329%
42	15.920	2179	2184	2192	rVB3	20021	48788	1.75%	0.171%
43	16.090	2210	2213	2219	rBV6	3197	4750	0.17%	0.017%
44	16.155	2222	2224	2229	rVB4	4297	5663	0.20%	0.020%
45	16.366	2258	2260	2261	rBV2	3581	2933	0.11%	0.010%
46	16.396	2261	2265	2268	rVV	28965	43466	1.56%	0.152%
47	16.419	2268	2269	2273	rVV2	21603	22976	0.82%	0.080%
48	16.460	2273	2276	2280	rVB5	7405	11221	0.40%	0.039%
49	16.672	2309	2312	2316	rVB2	4708	6227	0.22%	0.022%
50	16.737	2321	2323	2328	rBV5	3277	4926	0.18%	0.017%
51	16.801	2331	2334	2338	rVV6	2908	4488	0.16%	0.016%
52	17.007	2366	2369	2373	rVB4	2826	3847	0.14%	0.013%
53	17.113	2385	2387	2393	rVB7	3367	5172	0.19%	0.018%
54	17.195	2396	2401	2405	rVV	18513	26469	0.95%	0.093%
55	17.248	2405	2410	2420	rVB5	10070	20595	0.74%	0.072%
56	17.436	2435	2442	2452	rBV2	750318	1166022	41.78%	4.078%
57	17.536	2452	2459	2471	rVV2	1517285	2319499	83.10%	8.113%
58	17.618	2471	2473	2479	rVB5	4551	7663	0.27%	0.027%
59	17.724	2487	2491	2495	rVB6	3940	5896	0.21%	0.021%
60	17.853	2509	2513	2517	rVB6	2739	3995	0.14%	0.014%
61	17.935	2522	2527	2535	rBV2	16014	23822	0.85%	0.083%
62	18.335	2591	2595	2600	rVB4	14472	25864	0.93%	0.090%
63	18.540	2628	2630	2634	rVB5	3550	2829	0.10%	0.010%
64	18.623	2640	2644	2651	rBV2	14834	23402	0.84%	0.082%
65	19.140	2730	2732	2735	rVB4	2420	2805	0.10%	0.010%
66	19.251	2748	2751	2756	rBV3	13386	14230	0.51%	0.050%
67	19.463	2781	2787	2792	rBV	23408	36383	1.30%	0.127%
68	19.710	2824	2829	2833	rBV	16553	26387	0.95%	0.092%
69	19.821	2842	2848	2862	rBV	1887562	2790259	99.97%	9.760%
70	20.356	2936	2939	2943	rVB4	13870	16602	0.59%	0.058%
71	20.638	2984	2987	2992	rBV7	5375	10689	0.38%	0.037%

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72	20.714	2997	3000	3001	rBV2	6588	6760	0.24%	0.024%
73	20.849	3021	3023	3026	rBV4	11933	12614	0.45%	0.044%
74	21.366	3106	3111	3120	rBV3	93107	230255	8.25%	0.805%
75	21.437	3120	3123	3132	rVB2	33060	64104	2.30%	0.224%
76	21.719	3164	3171	3181	rBV2	799109	1358549	48.67%	4.752%
77	21.919	3202	3205	3212	rVB2	31197	45265	1.62%	0.158%
78	22.542	3306	3311	3318	rBV	46368	78952	2.83%	0.276%
79	23.247	3419	3431	3439	rBV3	90040	284489	10.19%	0.995%
80	23.446	3460	3465	3471	rVB2	24930	48224	1.73%	0.169%
81	23.846	3528	3533	3541	rVB5	16380	33483	1.20%	0.117%
82	24.069	3565	3571	3582	rVB	88637	188512	6.75%	0.659%
83	24.762	3677	3689	3709	rBV	892325	2791158	100.00%	9.763%
84	24.986	3716	3727	3734	rBV2	415281	1275766	45.71%	4.462%
85	26.208	3925	3935	3946	rVB4	59457	190297	6.82%	0.666%
86	27.594	4163	4171	4183	rVB5	34983	110100	3.94%	0.385%

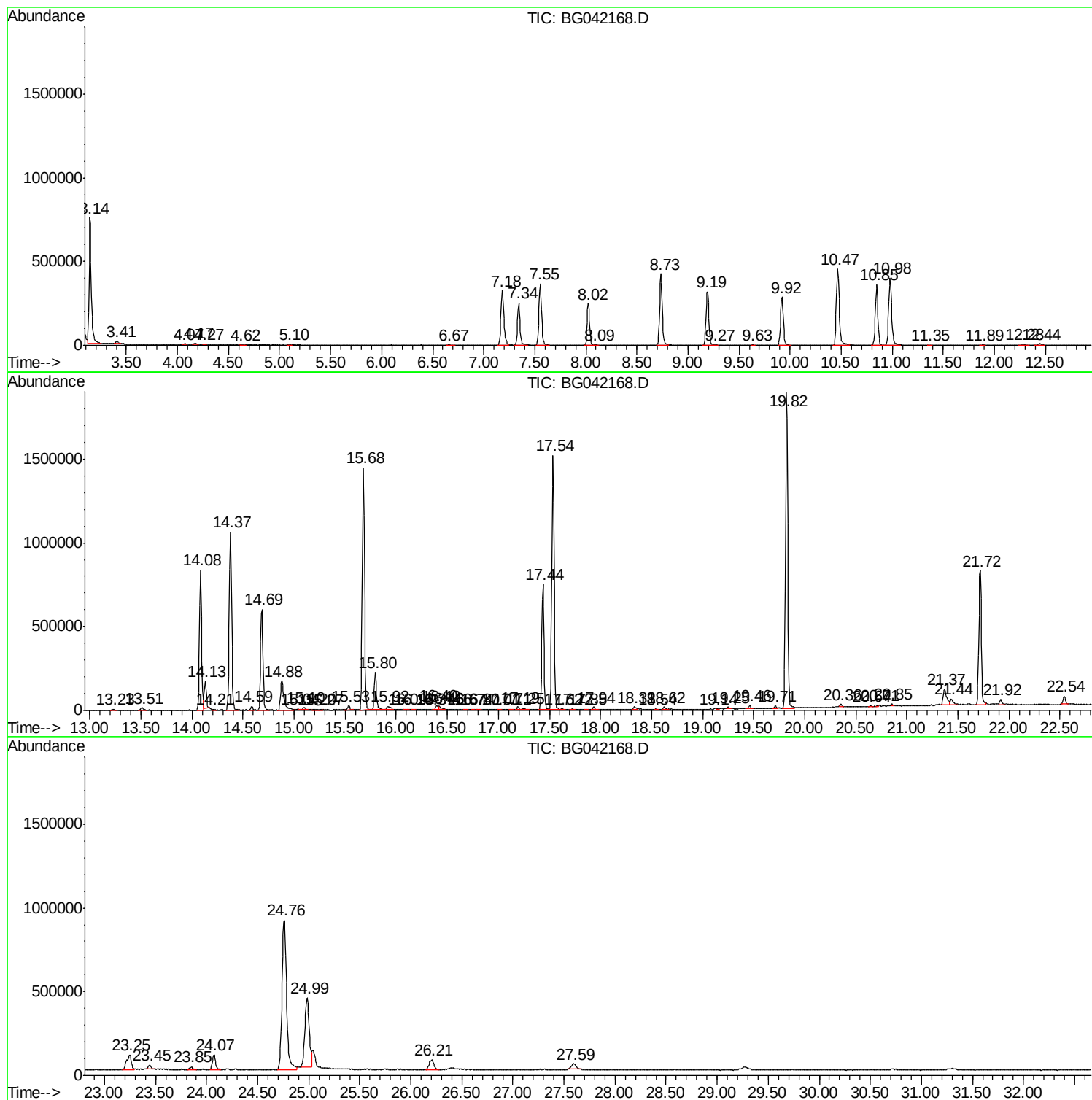
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080319MA.M
Quant Title : SVOA CALIBRATION

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



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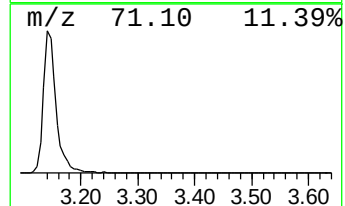
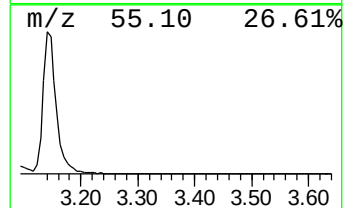
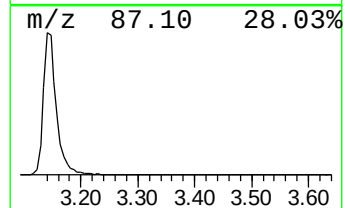
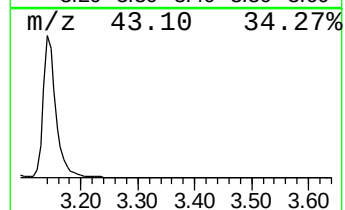
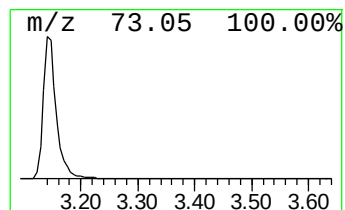
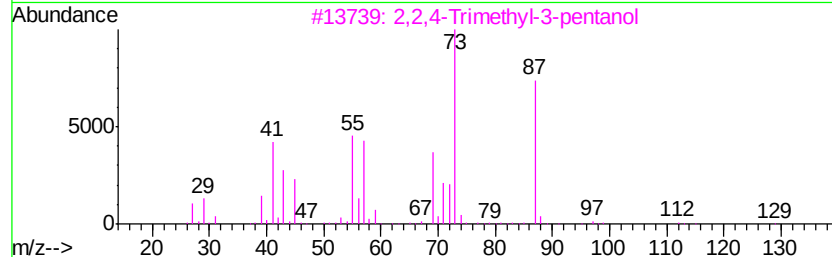
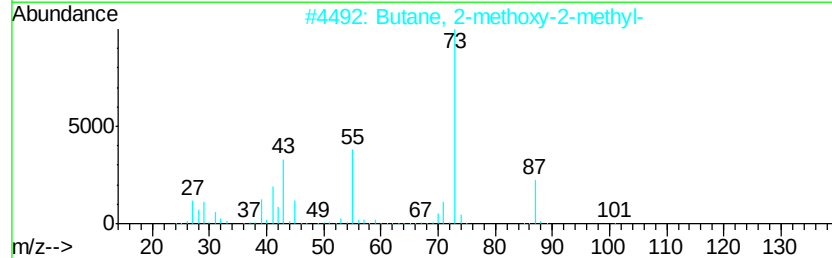
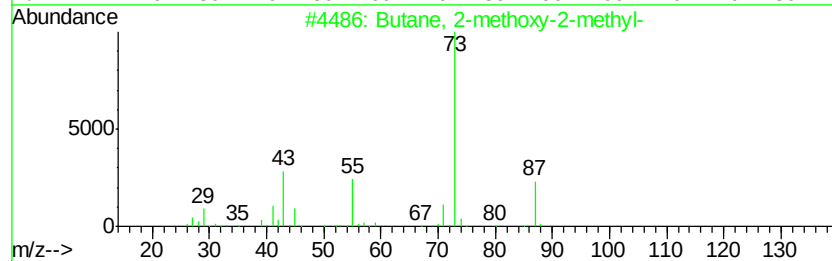
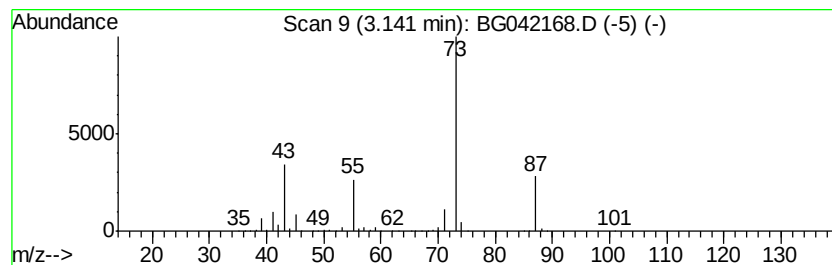
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080319MA.M
Quant Title : SVOA CALIBRATION

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	55.64 ng/ul	1179830	1,4-Dichlorobenzene-d4	8.02

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		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	25
5		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9



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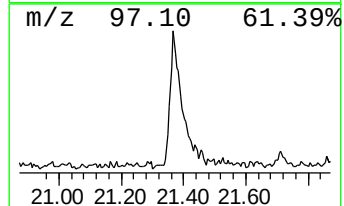
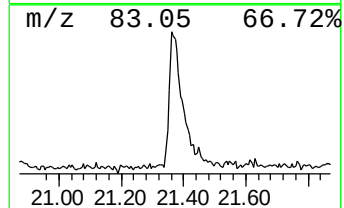
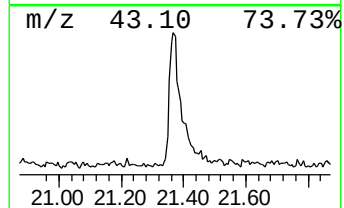
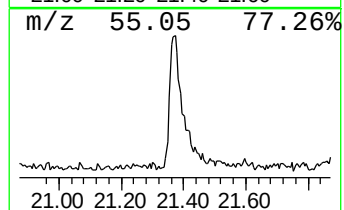
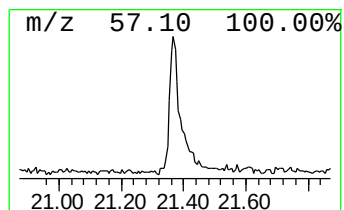
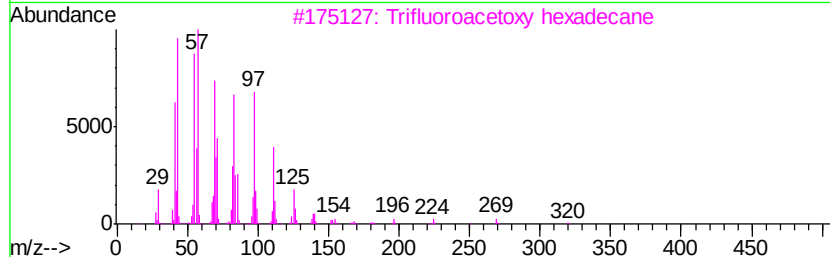
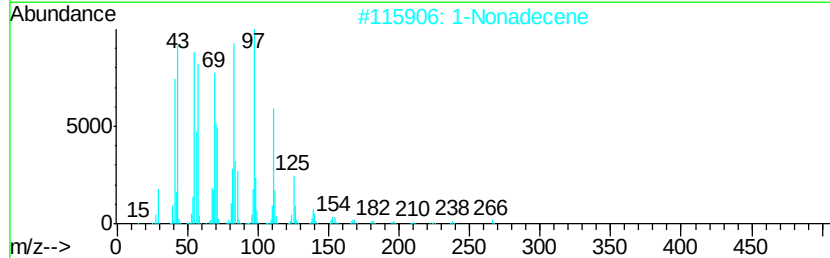
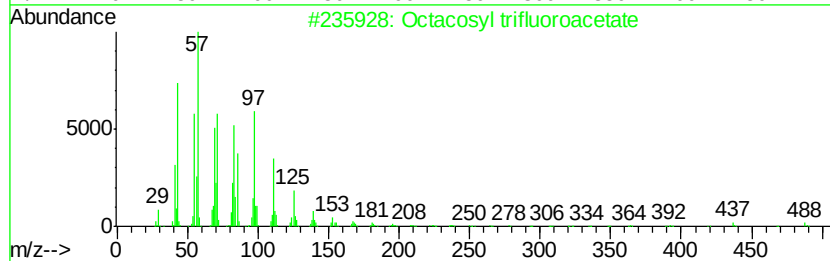
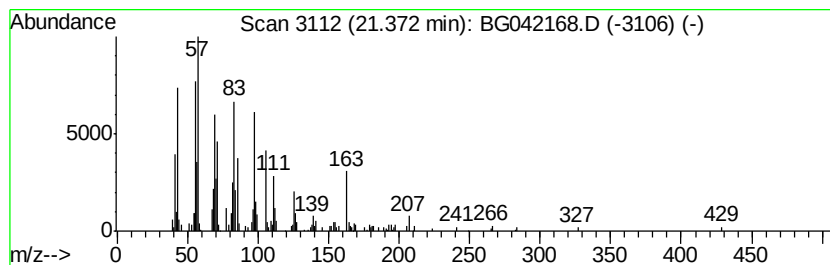
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Quant Title : SVOA CALIBRATION

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

Peak Number 2 Octacosyl trifluoroacetate Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.37	3.39 ng/ul	230255	Chrysene-d12	21.72

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octacosyl trifluoroacetate	506	C30H57F3O2	1000351-74-9	91
2		1-Nonadecene	266	C19H38	018435-45-5	91
3		Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	91
4		Heptadecyl heptafluorobutyrte	452	C21H35F7O2	959085-66-6	89
5		1-Hexadecanesulfonyl chloride	324	C16H33ClO2S	038775-38-1	87



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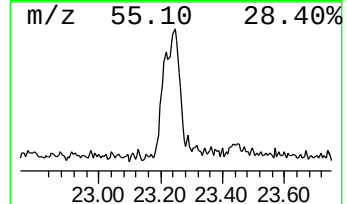
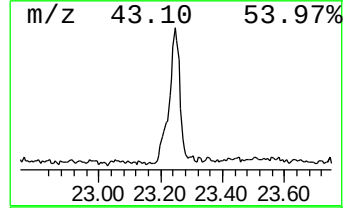
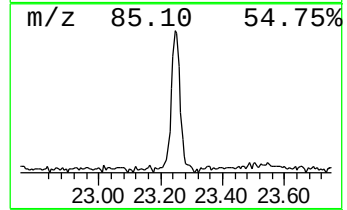
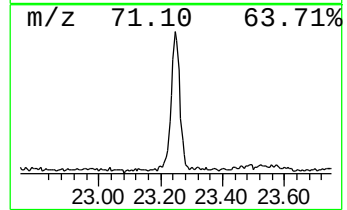
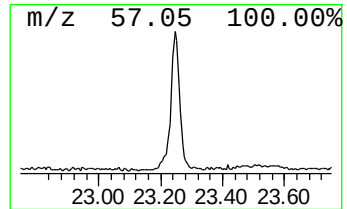
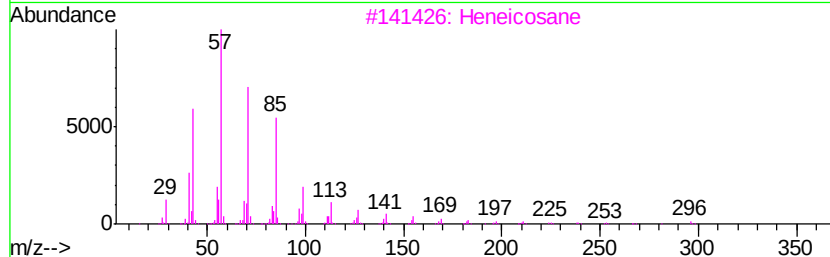
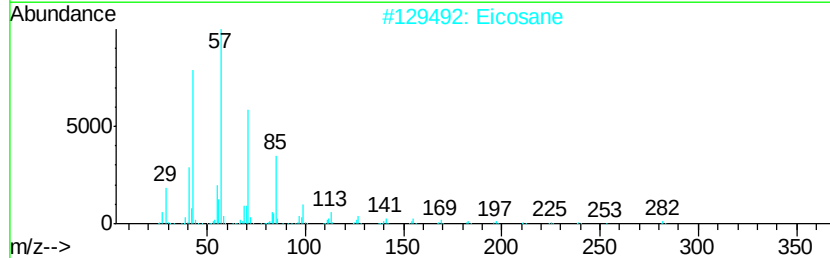
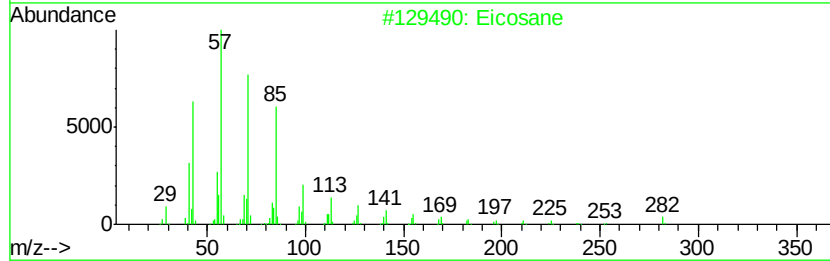
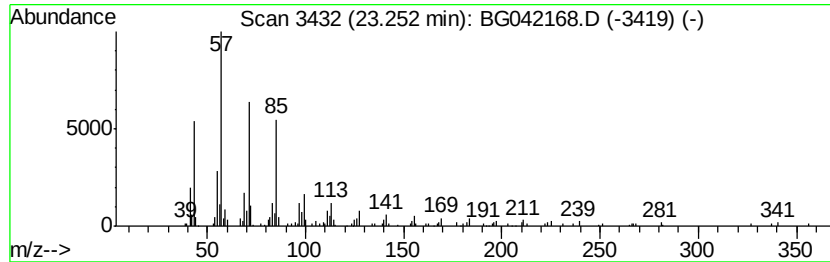
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.25	4.19 ng/ul	284489	Chrysene-d12	21.72

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	98
2		Eicosane	282	C20H42	000112-95-8	96
3		Heneicosane	296	C21H44	000629-94-7	87
4		Hexacosane	366	C26H54	000630-01-3	87
5		Triacontane	422	C30H62	000638-68-6	87



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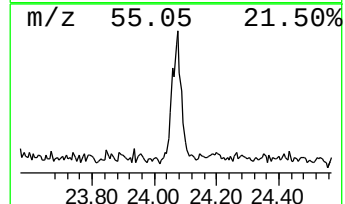
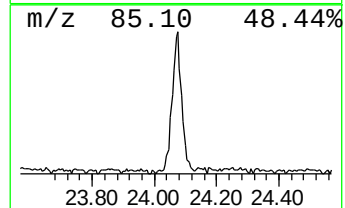
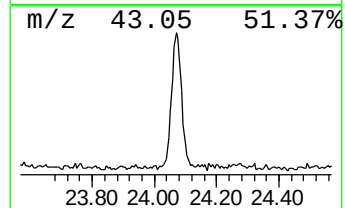
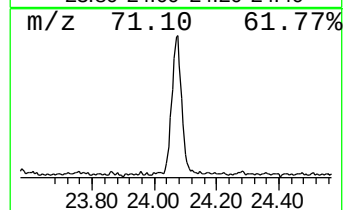
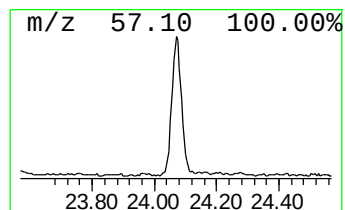
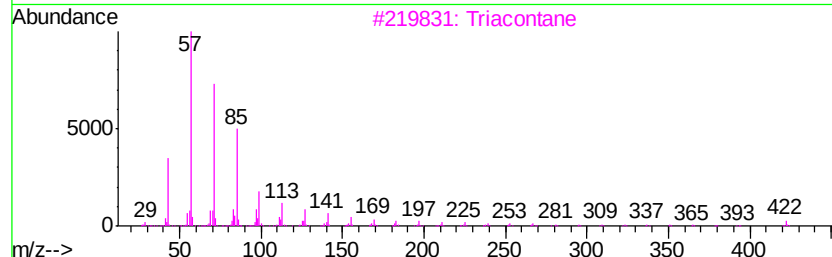
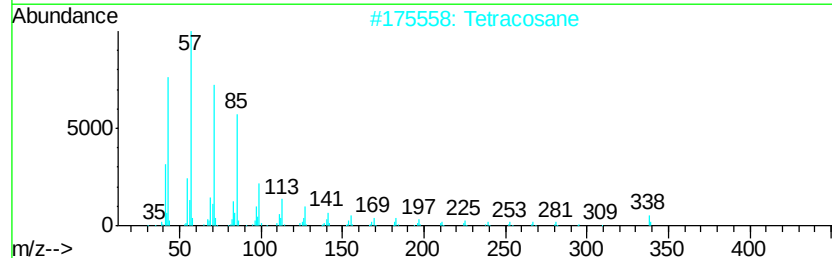
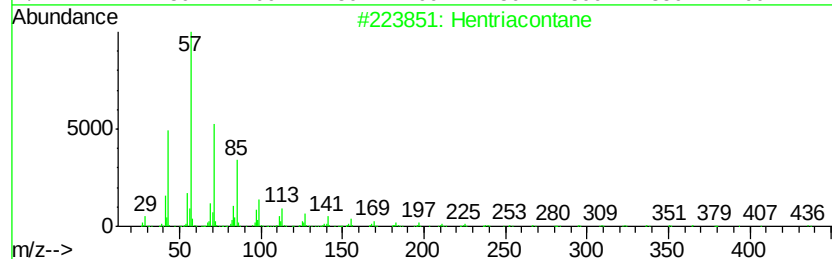
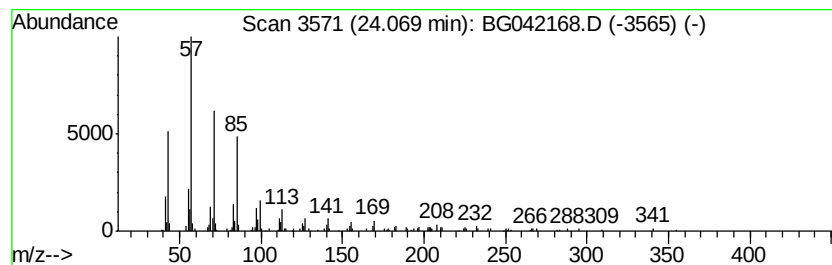
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.07	2.96 ng/ul	188512	Perylene-d12	24.98

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Hentriacontane	437	C31H64	000630-04-6	90
2		Tetracosane	338	C24H50	000646-31-1	90
3		Triacontane	422	C30H62	000638-68-6	90
4		Tetracosane, 11-decyl-	479	C34H70	055429-84-0	87
5		Eicosane	282	C20H42	000112-95-8	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081219\
Data File : BG042168.D
Acq On : 13 Aug 2019 6:53
Operator : HP/JU
Sample : K4215-21
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
ETOC5

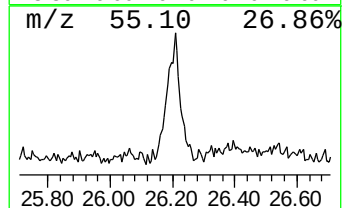
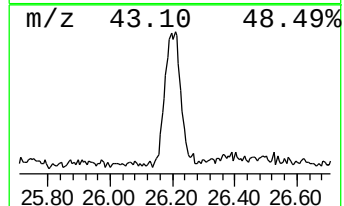
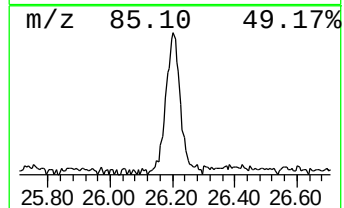
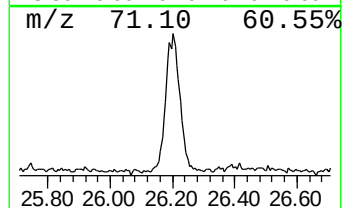
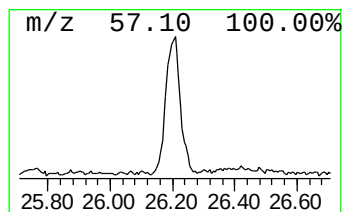
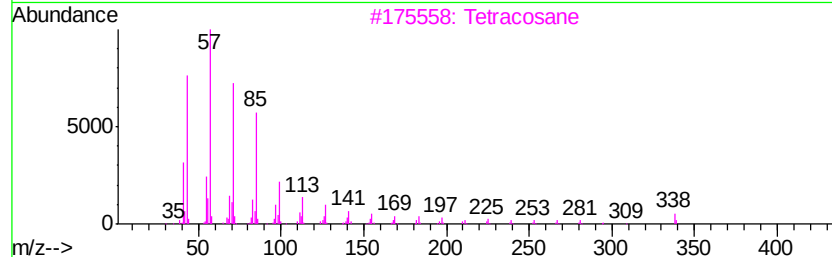
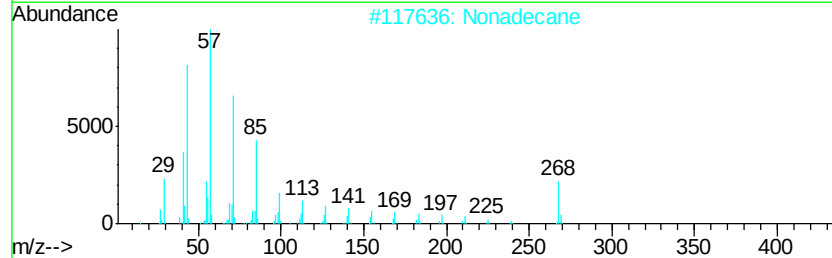
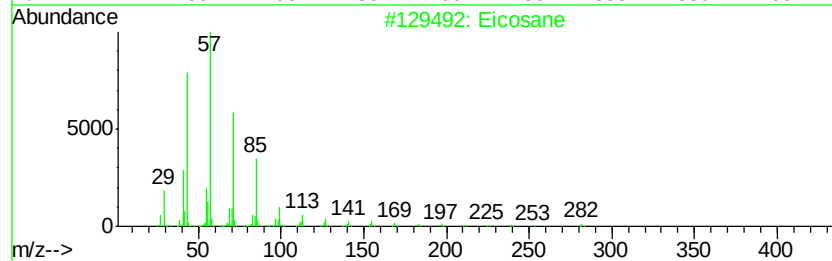
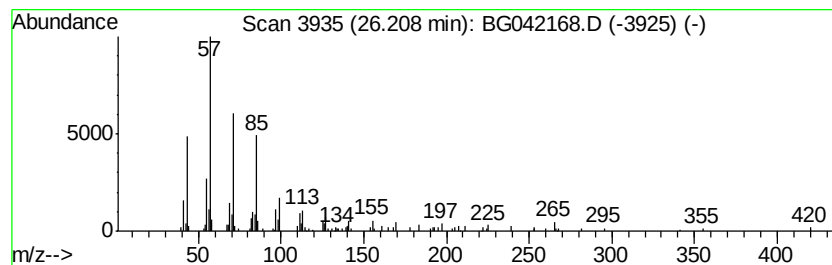
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.21	2.98 ng/ul	190297	Perylene-d12	24.98

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	96
2		Nonadecane	268	C19H40	000629-92-5	91
3		Tetracosane	338	C24H50	000646-31-1	90
4		Octadecane, 2-methyl-	268	C19H40	001560-88-9	90
5		Docosane, 11-decyl-	451	C32H66	055401-55-3	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG081219\
Data File : BG042168.D
Acq On : 13 Aug 2019 6:53
Operator : HP/JU
Sample : K4215-21
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
ETOC5

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	55.6	ng/ul	1179830	1	8.02	424112	20.0
Octacosyl trifluo...	21.37	3.4	ng/ul	230255	5	21.72	1358550	20.0
(DEL) Alkane: Str...	23.25	4.2	ng/ul	284489	5	21.72	1358550	20.0
(DEL) Alkane: Str...	24.07	3.0	ng/ul	188512	6	24.98	1275770	20.0
(DEL) Alkane: Str...	26.21	3.0	ng/ul	190297	6	24.98	1275770	20.0