

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG080719\
 Data File : BG042068.D
 Acq On : 8 Aug 2019 15:25
 Operator : HP/JU
 Sample : K4149-05
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0AN8

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	28	rVB	613432	998630	39.29%	4.382%
2	3.412	51	55	59	rVB	11588	15615	0.61%	0.069%
3	4.076	164	168	173	rBV3	4580	6081	0.24%	0.027%
4	4.170	182	184	190	rVB4	2609	4251	0.17%	0.019%
5	7.178	689	696	709	rBV2	64095	156848	6.17%	0.688%
6	7.342	716	724	741	rBV	182547	322529	12.69%	1.415%
7	7.554	753	760	772	rBV	225435	402854	15.85%	1.768%
8	8.024	833	840	850	rBV	225347	393349	15.48%	1.726%
9	8.729	954	960	972	rBV	184093	340712	13.40%	1.495%
10	9.187	1029	1038	1051	rBV	243952	447880	17.62%	1.965%
11	9.640	1111	1115	1119	rBV2	3450	5121	0.20%	0.022%
12	9.922	1155	1163	1173	rBV	211494	396084	15.58%	1.738%
13	10.468	1247	1256	1274	rBV	321381	662753	26.07%	2.908%
14	10.850	1313	1321	1334	rBV	335857	599163	23.57%	2.629%
15	10.985	1336	1344	1356	rBV	18204	41127	1.62%	0.180%
16	12.448	1588	1593	1604	rBV3	6123	12737	0.50%	0.056%
17	13.523	1771	1776	1782	rBV3	8090	12434	0.49%	0.055%
18	13.582	1782	1786	1790	rVB3	2452	3370	0.13%	0.015%
19	14.081	1864	1871	1877	rBV	733782	1125784	44.29%	4.940%
20	14.128	1877	1879	1890	rVB	23923	33163	1.30%	0.146%
21	14.375	1909	1921	1934	rBV	865807	1394617	54.87%	6.120%
22	14.640	1961	1966	1967	rBV2	2855	3693	0.15%	0.016%
23	14.687	1967	1974	1985	rVB	589453	924079	36.36%	4.055%
24	14.875	1999	2006	2017	rBV3	41458	108700	4.28%	0.477%
25	15.086	2039	2042	2048	rVB4	1768	3301	0.13%	0.014%
26	15.339	2078	2085	2090	rBV3	2254	4266	0.17%	0.019%
27	15.539	2114	2119	2123	rBV2	2347	3638	0.14%	0.016%
28	15.627	2128	2134	2136	rBV4	3905	5969	0.23%	0.026%
29	15.680	2136	2143	2153	rVB	1217448	1801293	70.87%	7.905%
30	15.791	2155	2162	2174	rBV	318768	492893	19.39%	2.163%
31	15.920	2179	2184	2192	rVB	14154	23687	0.93%	0.104%
32	16.250	2233	2240	2244	rBV5	2047	3813	0.15%	0.017%
33	16.467	2271	2277	2281	rVB5	6644	12455	0.49%	0.055%
34	16.678	2308	2313	2317	rBV5	3217	5790	0.23%	0.025%

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35	16.737	2321	2323	2328	rVB3	3259	4456	0.18%	0.020%
36	17.184	2393	2399	2404	rBV3	5451	9069	0.36%	0.040%
37	17.248	2408	2410	2416	rVB3	4222	5087	0.20%	0.022%
38	17.436	2435	2442	2452	rBV2	764826	1136027	44.69%	4.985%
39	17.536	2452	2459	2469	rVV	1300862	1979443	77.88%	8.687%
40	17.660	2475	2480	2484	rVV5	6025	10507	0.41%	0.046%
41	17.859	2511	2514	2518	rBV6	4162	5722	0.23%	0.025%
42	18.006	2535	2539	2544	rBV6	4259	6818	0.27%	0.030%
43	18.112	2553	2557	2560	rVB3	2403	2693	0.11%	0.012%
44	18.335	2587	2595	2598	rBV2	39532	67254	2.65%	0.295%
45	18.376	2598	2602	2610	rVV	40458	73079	2.88%	0.321%
46	18.435	2610	2612	2616	rVB5	3395	4589	0.18%	0.020%
47	18.635	2643	2646	2648	rBV3	2311	2708	0.11%	0.012%
48	18.917	2691	2694	2698	rVB4	2322	3554	0.14%	0.016%
49	18.964	2698	2702	2704	rBV5	2140	2951	0.12%	0.013%
50	19.023	2709	2712	2713	rVB3	3306	2873	0.11%	0.013%
51	19.158	2733	2735	2738	rBV3	1741	2676	0.11%	0.012%
52	19.258	2749	2752	2757	rVB4	4625	5885	0.23%	0.026%
53	19.458	2782	2786	2791	rBV	21054	28990	1.14%	0.127%
54	19.604	2807	2811	2816	rBV5	16246	27806	1.09%	0.122%
55	19.716	2823	2830	2834	rVB	13979	22236	0.87%	0.098%
56	19.822	2842	2848	2858	rBV	1673493	2433630	95.75%	10.680%
57	19.916	2861	2864	2865	rVV3	14636	16026	0.63%	0.070%
58	19.939	2865	2868	2874	rVB4	20851	28569	1.12%	0.125%
59	20.356	2937	2939	2946	rVB5	13031	13073	0.51%	0.057%
60	20.638	2984	2987	2989	rBV3	5090	6423	0.25%	0.028%
61	20.856	3019	3024	3028	rBV4	18110	25466	1.00%	0.112%
62	21.367	3106	3111	3126	rBV	79720	187773	7.39%	0.824%
63	21.720	3164	3171	3179	rBV	797930	1307399	51.44%	5.737%
64	21.925	3202	3206	3212	rBV3	31701	42772	1.68%	0.188%
65	22.548	3307	3312	3317	rBV2	41507	72517	2.85%	0.318%
66	23.253	3427	3432	3440	rVB2	61810	118128	4.65%	0.518%
67	24.082	3566	3573	3582	rBV2	74396	165042	6.49%	0.724%
68	24.763	3677	3689	3700	rBV	931563	2541732	100.00%	11.154%
69	24.986	3716	3727	3735	rBV	477279	1393816	54.84%	6.117%
70	26.220	3928	3937	3948	rVB6	47580	153405	6.04%	0.673%
71	27.613	4168	4174	4182	rVB5	27953	81337	3.20%	0.357%

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Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
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Title : SVOA CALIBRATION

72	29.293	4452	4460	4461	rBV7	12462	27358	1.08%	0.120%
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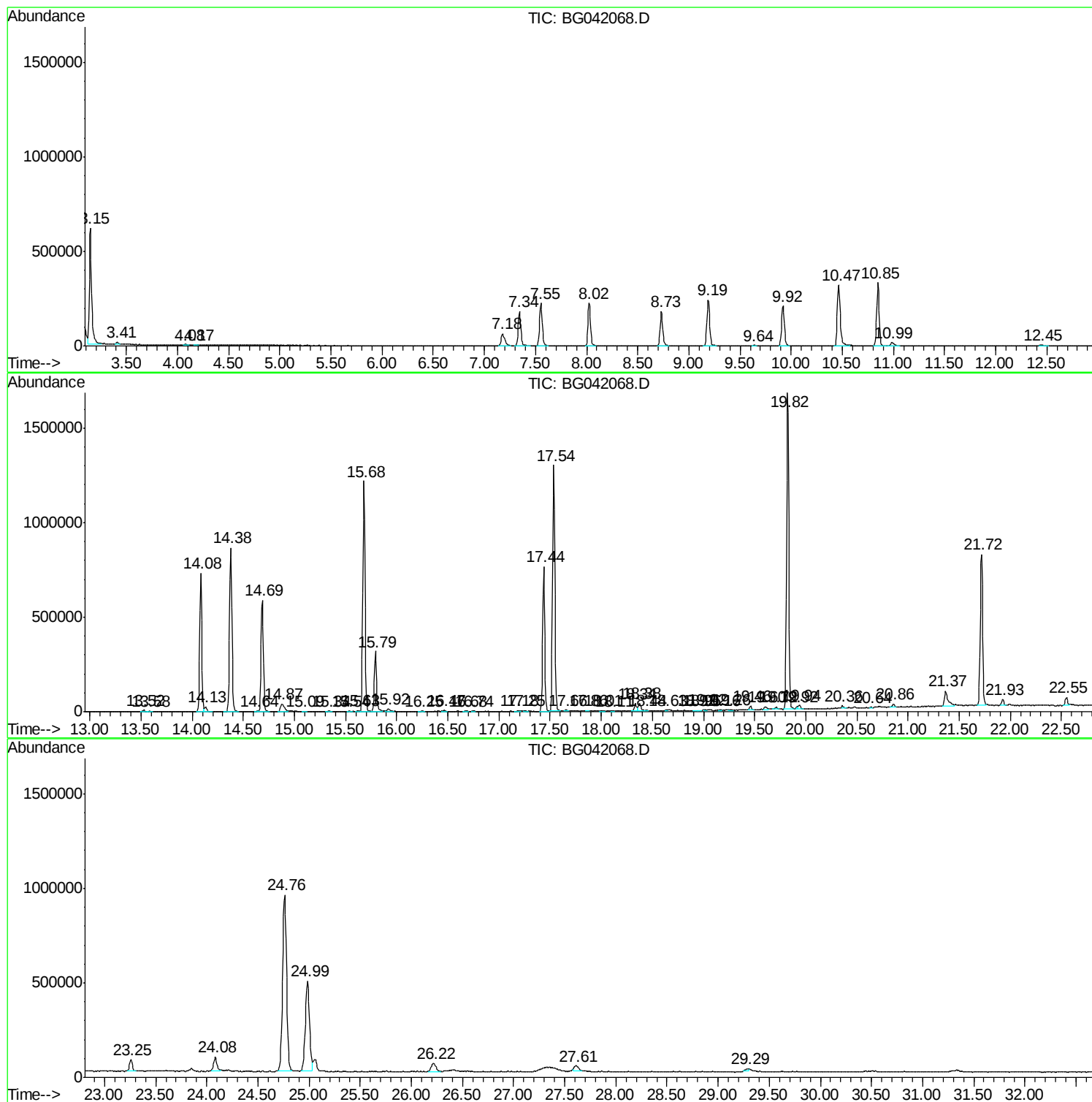
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080319MA.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG080719\
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Instrument :
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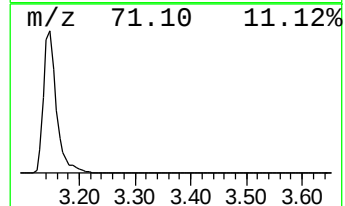
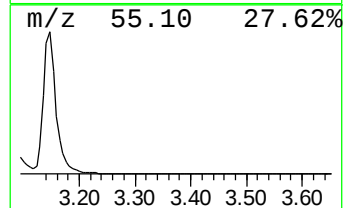
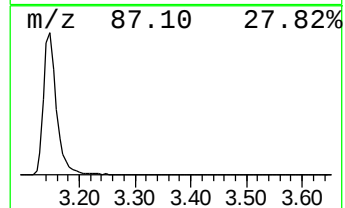
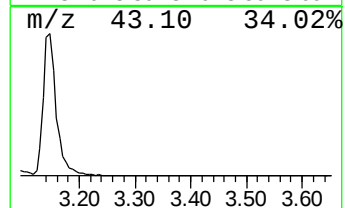
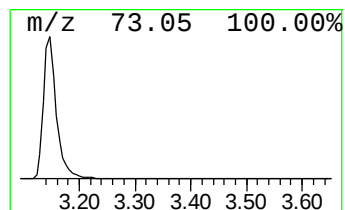
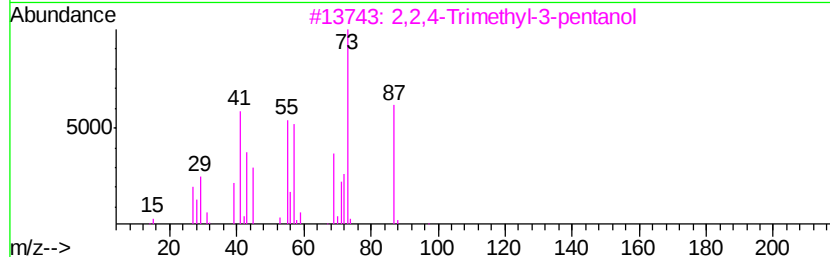
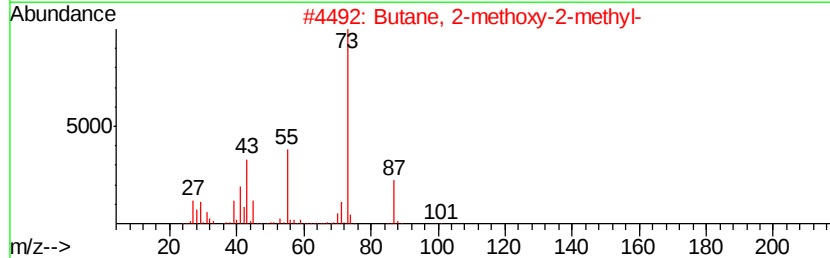
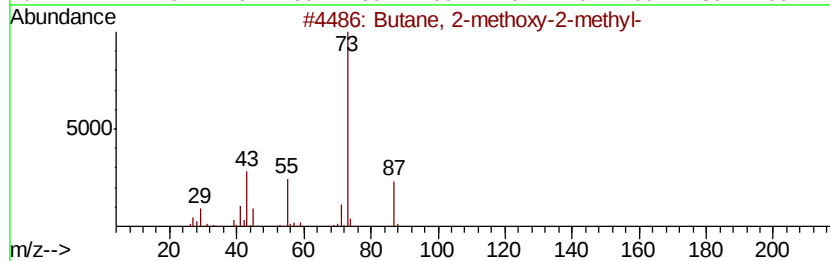
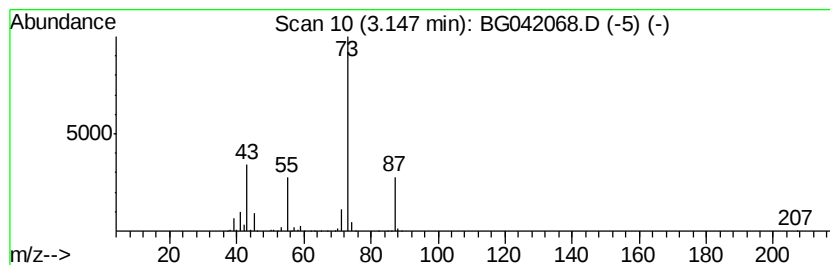
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080319MA.M
Quant Title : SVOA CALIBRATION

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	50.78 ng/ul	998630	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	39
4		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
5		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23



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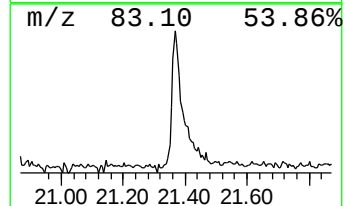
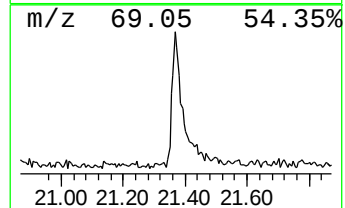
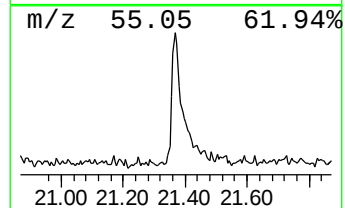
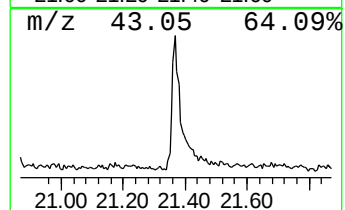
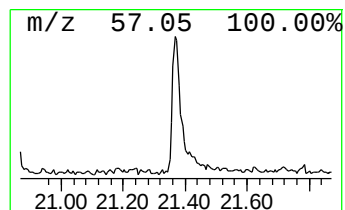
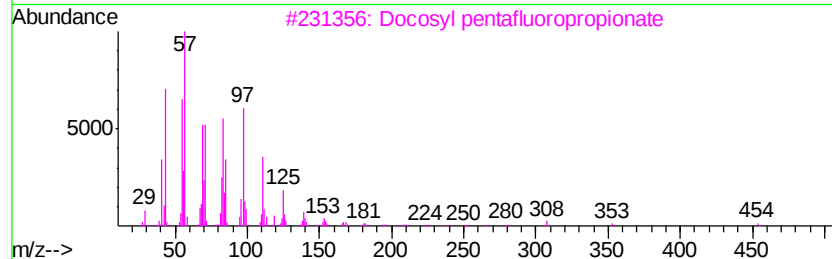
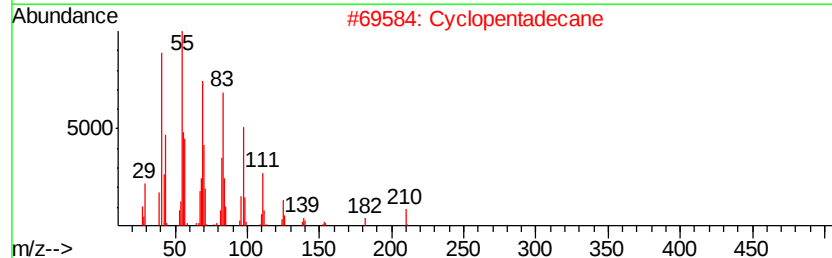
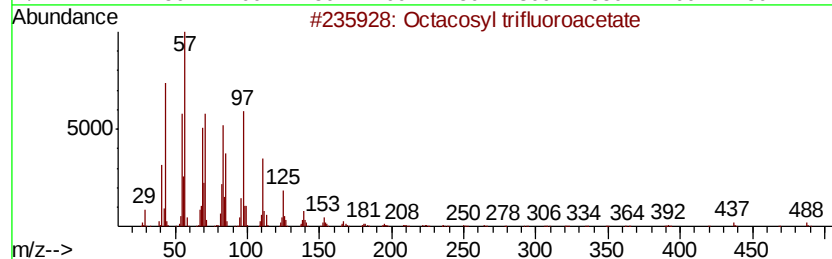
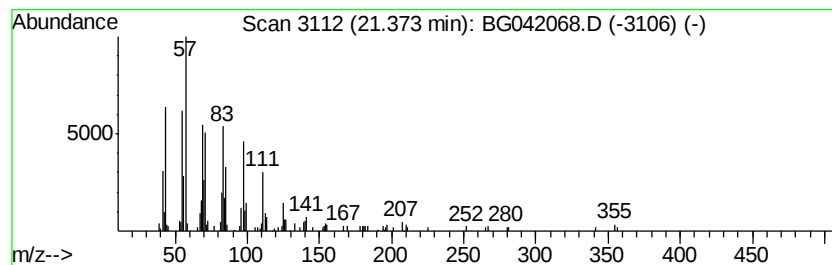
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080319MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Octacosyl trifluoroacetate Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD		R.T.		
21.37	2.87 ng/ul	187773	Chrysene-d12		21.72		
Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octacosyl trifluoroacetate	506	C30H57F3O2	1000351-74-9	93
2			Cyclopentadecane	210	C15H30	000295-48-7	93
3			Docosyl pentafluoropropionate	472	C25H45F5O2	1000351-80-9	93
4			Tetracosyl heptafluorobutyrte	550	C28H49F7O2	1000351-83-7	93
5			Hexacosyl heptafluorobutyrate	578	C30H53F7O2	1000351-83-3	90



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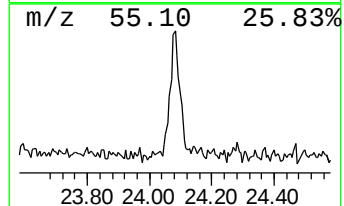
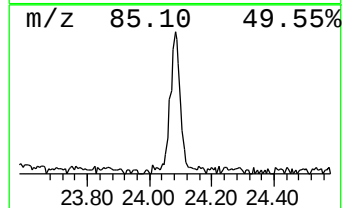
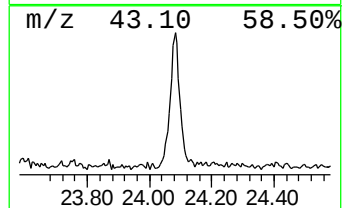
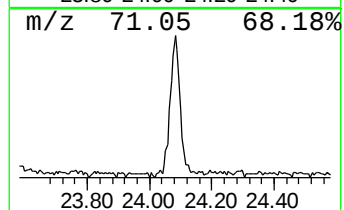
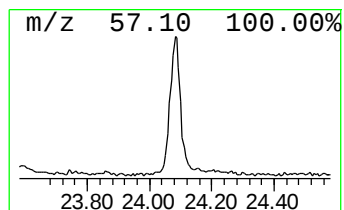
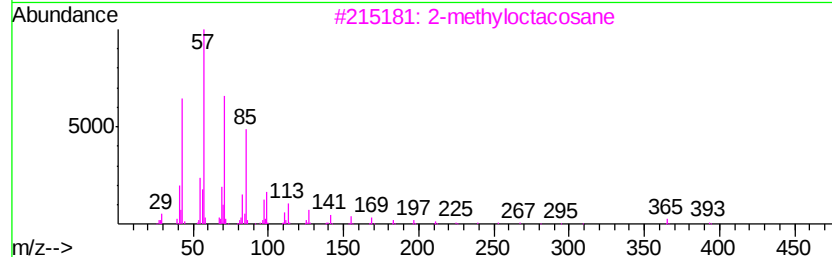
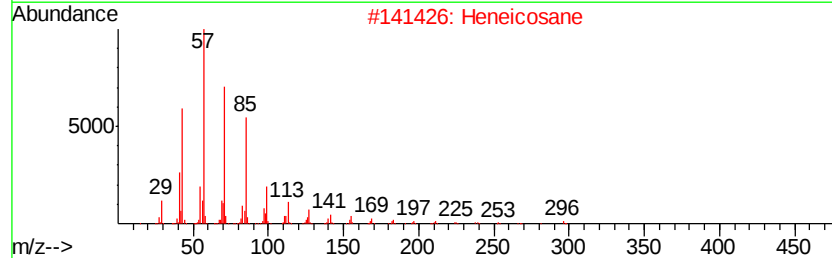
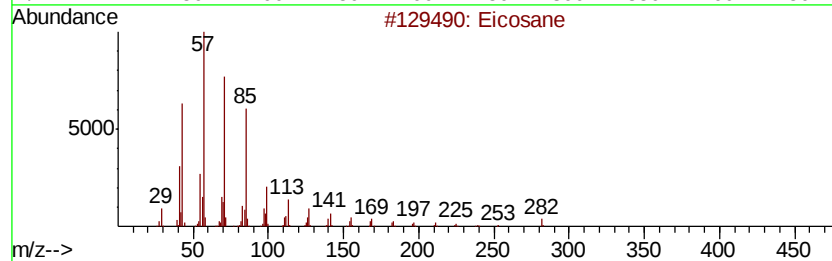
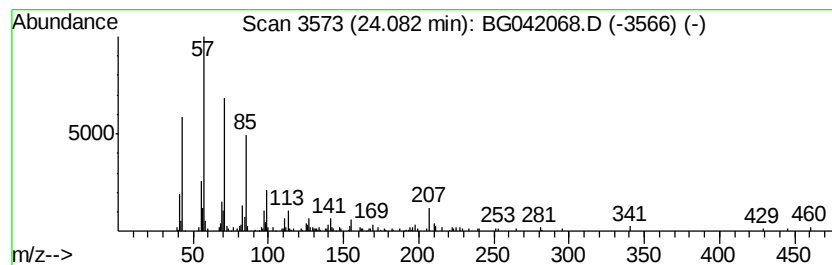
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.08	2.37 ng/ul	165042	Perylene-d12	24.99

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	87
2		Heneicosane	296	C21H44	000629-94-7	83
3		2-methyloctacosane	408	C29H60	1000376-72-8	83
4		Hentriacontane	437	C31H64	000630-04-6	76
5		Triacontane	422	C30H62	000638-68-6	76



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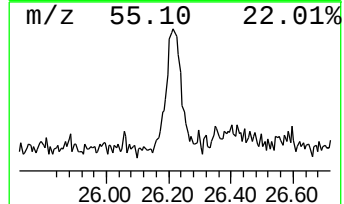
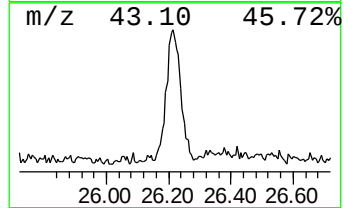
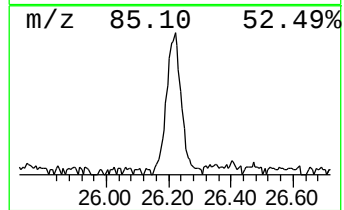
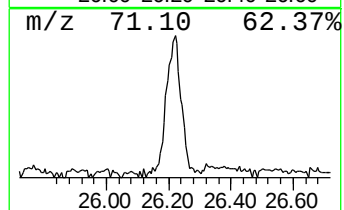
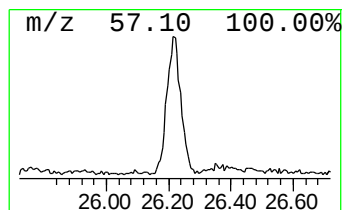
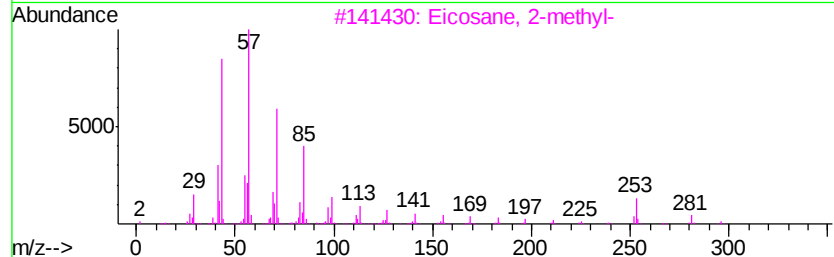
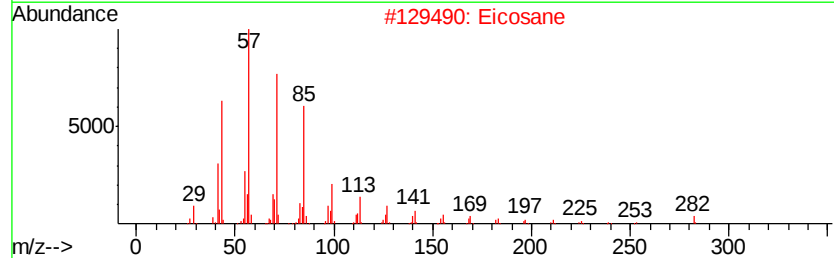
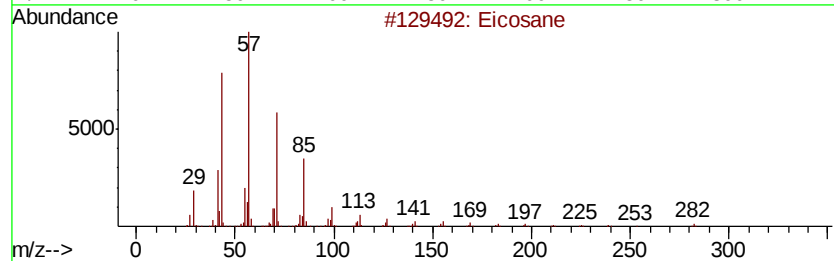
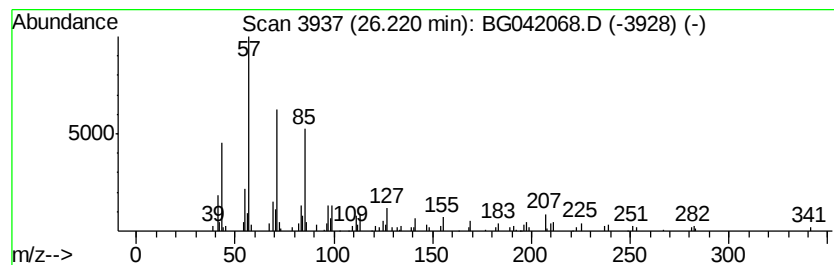
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080319MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.22	2.20 ng/ul	153405	Perylene-d12	24.99

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	95
2		Eicosane	282	C20H42	000112-95-8	91
3		Eicosane, 2-methyl-	296	C21H44	001560-84-5	87
4		Octacosane	394	C28H58	000630-02-4	87
5		Eicosane	282	C20H42	000112-95-8	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG080719\
Data File : BG042068.D
Acq On : 8 Aug 2019 15:25
Operator : HP/JU
Sample : K4149-05
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0AN8

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	50.8	ng/ul	998630	1	8.02	393349	20.0
Octacosyl trifluo...	21.37	2.9	ng/ul	187773	5	21.72	1307400	20.0
(DEL) Alkane: Str...	24.08	2.4	ng/ul	165042	6	24.99	1393820	20.0
(DEL) Alkane: Str...	26.22	2.2	ng/ul	153405	6	24.99	1393820	20.0