

Data Path : Z:\HPCHEM1\BNA G\DATA\BG051517\
 Data File : BG026972.D
 Acq On : 16 May 2017 3:07
 Operator : SJ/MA
 Sample : I3129-17
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BDCF8

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : ON
 Sampling : 1
 Start Thrs: 0.1
 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: 1

Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG042717.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	3.428	50	58	68	rVV	41912	78881	1.60%	0.151%
2	4.174	180	185	187	rBV3	3498	5284	0.11%	0.010%
3	4.721	271	278	297	rVB	392464	682058	13.85%	1.306%
4	5.108	339	344	352	rBV3	8187	14852	0.30%	0.028%
5	6.213	526	532	538	rBV4	7046	11656	0.24%	0.022%
6	7.183	690	697	714	rBV	143388	293585	5.96%	0.562%
7	7.329	714	722	735	rBV	723910	1228614	24.96%	2.353%
8	7.541	751	758	779	rVV	681236	1248803	25.37%	2.392%
9	7.723	780	789	804	rVB2	82694	207716	4.22%	0.398%
10	7.952	821	828	832	rBV	145086	236364	4.80%	0.453%
11	8.005	832	837	848	rVB	635280	1074268	21.82%	2.058%
12	8.716	952	958	978	rBV	480505	957785	19.46%	1.834%
13	9.163	1025	1034	1051	rBV	849608	1554302	31.57%	2.977%
14	9.321	1057	1061	1070	rVB7	6735	12232	0.25%	0.023%
15	9.885	1147	1157	1179	rBV	724740	1299731	26.40%	2.489%
16	10.432	1237	1250	1273	rBV	909195	1890280	38.40%	3.620%
17	10.802	1305	1313	1331	rVB	1020238	1830637	37.19%	3.506%
18	10.949	1331	1338	1349	rBV2	31181	79444	1.61%	0.152%
19	11.724	1462	1470	1484	rVB6	7499	25029	0.51%	0.048%
20	12.388	1576	1583	1591	rBV2	17847	36924	0.75%	0.071%
21	13.093	1693	1703	1705	rBV5	2443	5916	0.12%	0.011%
22	13.252	1718	1730	1736	rBV4	9213	26972	0.55%	0.052%
23	13.587	1786	1787	1795	rVB5	4114	6753	0.14%	0.013%
24	14.016	1851	1860	1880	rBV	1951286	2947689	59.88%	5.646%
25	14.309	1901	1910	1929	rBV	2491878	3965167	80.55%	7.595%
26	14.615	1955	1962	1976	rVB2	1434595	2386537	48.48%	4.571%
27	14.862	1997	2004	2021	rBV4	45620	170158	3.46%	0.326%
28	15.050	2032	2036	2042	rVV7	2781	4961	0.10%	0.010%
29	15.349	2082	2087	2091	rVB2	10032	13032	0.26%	0.025%
30	15.396	2091	2095	2103	rBV3	10917	18616	0.38%	0.036%
31	15.602	2122	2130	2144	rBV	3029165	4613484	93.72%	8.836%
32	15.731	2144	2152	2166	rVV	687036	1078709	21.91%	2.066%
33	15.843	2166	2171	2178	rVB3	43212	66283	1.35%	0.127%
34	15.972	2191	2193	2200	rVB5	3828	5572	0.11%	0.011%

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35	16.172	2223	2227	2232	rBV5	4972	8035	0.16%	0.015%
36	16.307	2244	2250	2257	rBV7	6704	15334	0.31%	0.029%
37	16.378	2259	2262	2269	rVB7	6190	9994	0.20%	0.019%
38	16.548	2288	2291	2299	rVB7	6151	9881	0.20%	0.019%
39	16.771	2321	2329	2334	rVB4	2439	5303	0.11%	0.010%
40	16.889	2343	2349	2356	rBV6	5201	7286	0.15%	0.014%
41	17.147	2386	2393	2398	rVB2	7610	11744	0.24%	0.022%
42	17.353	2419	2428	2437	rBV2	1659643	2473541	50.25%	4.738%
43	17.453	2437	2445	2461	rVB	2960188	4527138	91.96%	8.671%
44	17.623	2470	2474	2479	rVB5	2345	5052	0.10%	0.010%
45	17.741	2491	2494	2499	rBV6	4834	8200	0.17%	0.016%
46	18.017	2528	2541	2543	rBV8	6249	15177	0.31%	0.029%
47	18.176	2562	2568	2572	rBV8	3519	7236	0.15%	0.014%
48	18.234	2574	2578	2582	rBV5	8393	13320	0.27%	0.026%
49	18.299	2583	2589	2595	rBV7	9728	25979	0.53%	0.050%
50	18.522	2623	2627	2630	rVB6	4905	5448	0.11%	0.010%
51	18.587	2634	2638	2649	rVB6	9959	16563	0.34%	0.032%
52	18.687	2653	2655	2661	rVB7	3414	6482	0.13%	0.012%
53	18.745	2661	2665	2671	rVB8	6196	10599	0.22%	0.020%
54	18.804	2671	2675	2678	rBV4	3433	5134	0.10%	0.010%
55	18.869	2683	2686	2691	rVB7	3512	5304	0.11%	0.010%
56	19.298	2756	2759	2764	rVB5	7750	10152	0.21%	0.019%
57	19.368	2764	2771	2777	rBV2	35067	58610	1.19%	0.112%
58	19.462	2784	2787	2789	rBV3	5208	6340	0.13%	0.012%
59	19.503	2789	2794	2799	rVV9	10055	22493	0.46%	0.043%
60	19.621	2807	2814	2821	rVB	30247	51254	1.04%	0.098%
61	19.733	2824	2833	2845	rBV	3315476	4702564	95.53%	9.007%
62	19.821	2846	2848	2851	rVB4	4851	5141	0.10%	0.010%
63	20.291	2925	2928	2930	rBV4	4583	5512	0.11%	0.011%
64	20.320	2930	2933	2936	rBV5	8625	12686	0.26%	0.024%
65	20.637	2980	2987	2989	rBV8	8712	19452	0.40%	0.037%
66	20.720	2997	3001	3008	rVB10	8381	14379	0.29%	0.028%
67	21.154	3071	3075	3079	rBV6	9359	16432	0.33%	0.031%
68	21.466	3127	3128	3138	rVB9	10548	25114	0.51%	0.048%
69	21.595	3143	3150	3166	rBV	1551874	2593840	52.69%	4.968%
70	21.771	3177	3180	3186	rVB8	13761	23293	0.47%	0.045%
71	22.406	3275	3288	3297	rBV5	64805	300601	6.11%	0.576%

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72	23.035	3386	3395	3405	rVB6	41427	97514	1.98%	0.187%
73	23.816	3521	3528	3535	rVB3	60863	134554	2.73%	0.258%
74	24.550	3640	3653	3676	rBV2	1550728	4922840	100.00%	9.429%
75	24.756	3677	3688	3709	rVB3	848853	2788396	56.64%	5.341%
76	25.831	3862	3871	3878	rBV3	86641	270813	5.50%	0.519%
77	26.107	3917	3918	3931	rVB3	21384	56324	1.14%	0.108%
78	27.141	4084	4094	4108	rVB2	89512	296412	6.02%	0.568%
79	28.722	4354	4363	4377	rVB4	59502	259806	5.28%	0.498%
80	30.438	4654	4655	4659	rBV4	7147	8272	0.17%	0.016%
81	30.637	4678	4689	4704	rVB6	50050	226858	4.61%	0.435%
82	32.288	4968	4970	4972	rBV3	8898	10078	0.20%	0.019%

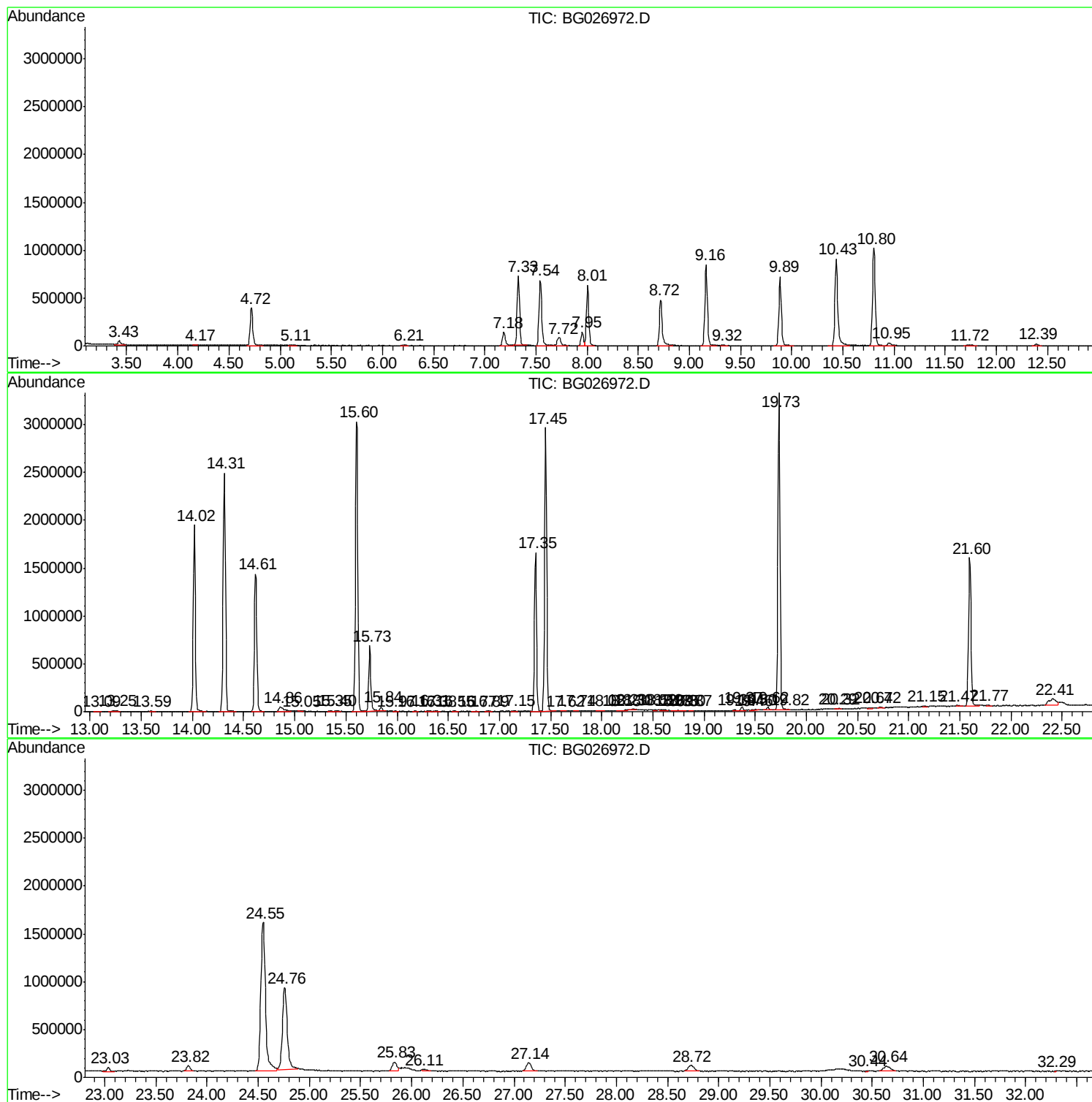
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Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG042717.M
Quant Title : SVOA CALIBRATION

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



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Sample : I3129-17
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
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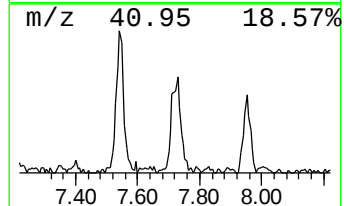
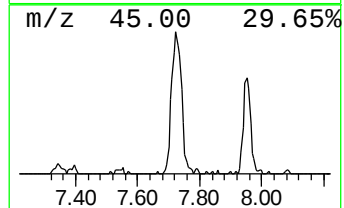
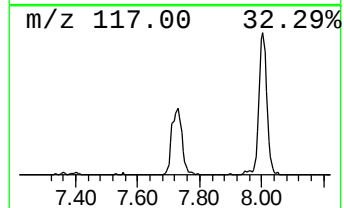
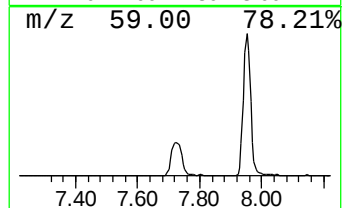
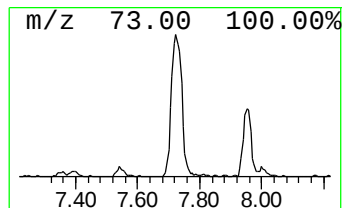
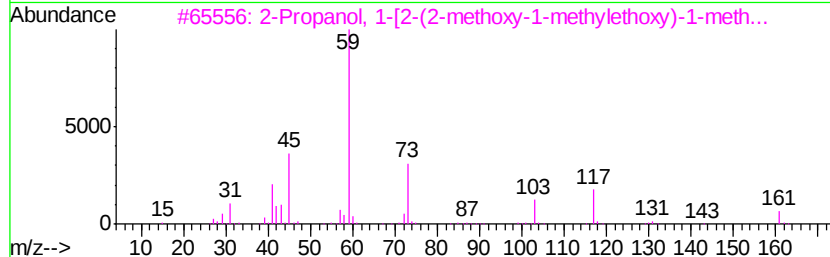
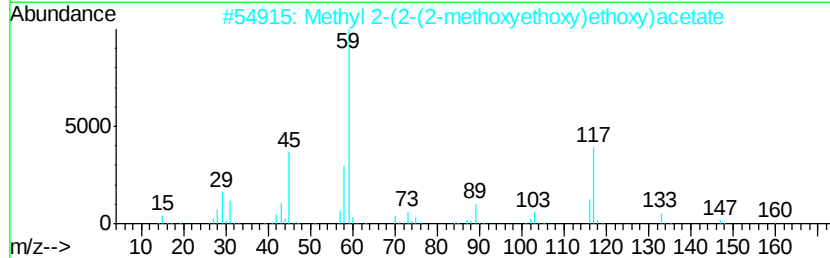
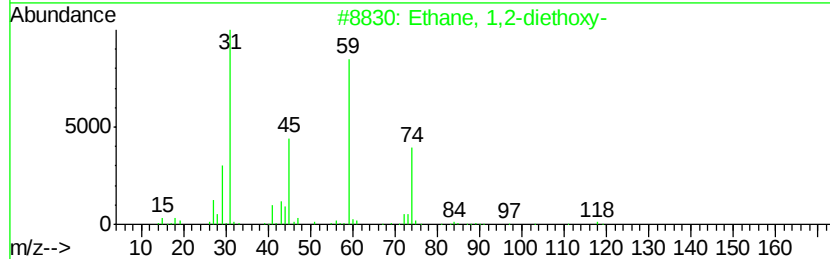
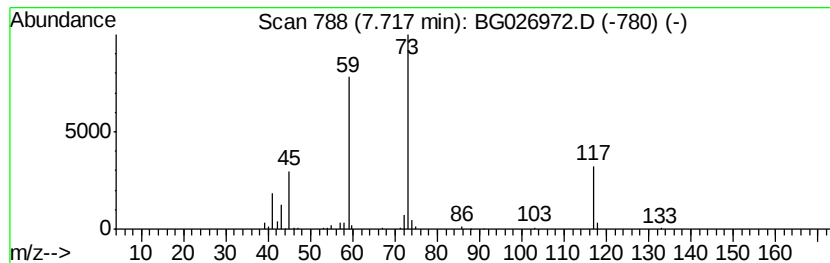
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG042717.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Ethane, 1,2-diethoxy- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.72	3.87 ng/ul	207716	1,4-Dichlorobenzene-d4	8.01

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Ethane, 1,2-diethoxy-	118	C6H14O2	000629-14-1	53
2		Methyl 2-(2-(2-methoxyethoxy)ethoxy)acetate	192	C8H16O5	1000366-88-2	39
3		2-Propanol, 1-[2-(2-methoxy-1-methylethoxy)-1-methoxy]-	206	C10H22O4	020324-33-8	39
4		1-(1-Methoxypropan-2-yloxy)propan-2-ol	190	C9H18O4	1000367-08-6	38
5		Propane, 2-methoxy-	74	C4H10O	000598-53-8	37



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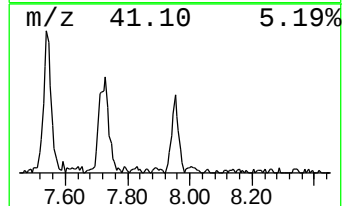
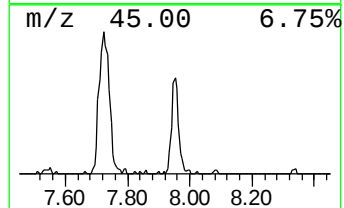
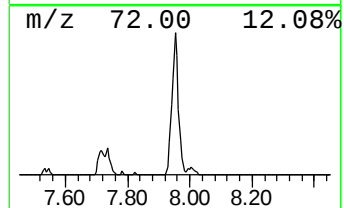
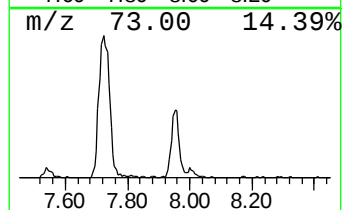
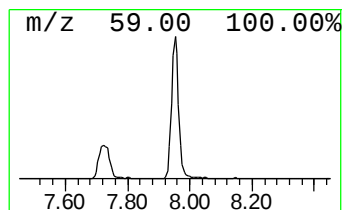
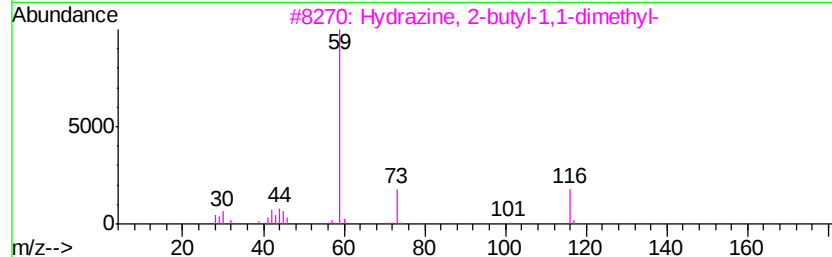
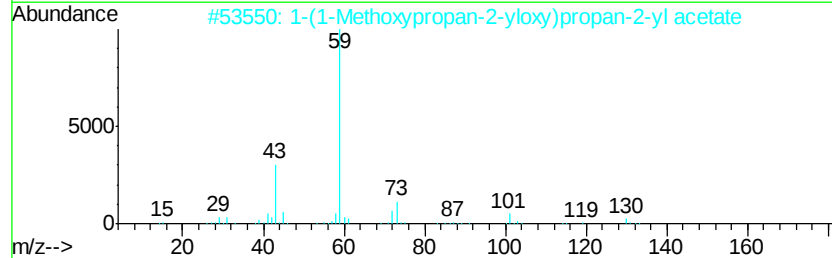
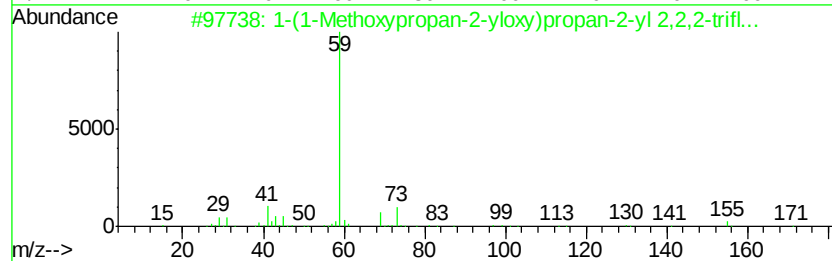
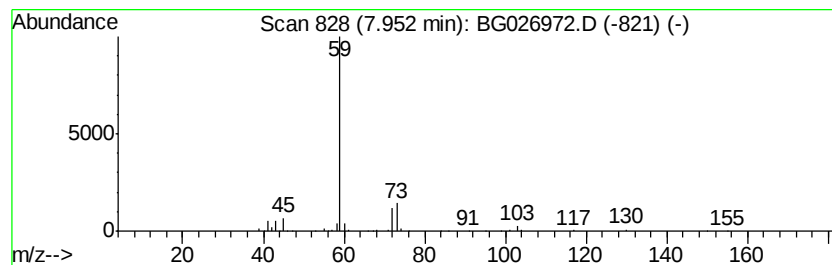
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG042717.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 1-(1-Methoxypropan-2-yloxy)... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.95	4.40 ng/ul	236364	1,4-Dichlorobenzene-d4	8.01

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-(1-Methoxypropan-2-yloxy)propan-2-yl 2,2,2-trifluoroacetate	244	C9H15F3O4	1000367-08-7	56
2		1-(1-Methoxypropan-2-yloxy)propan-2-yl 2,2,2-trifluoroacetate	190	C9H18O4	1000367-08-6	43
3		Hydrazine, 2-butyl-1,1-dimethyl-	116	C6H16N2	054007-23-7	39
4		Butanoic acid, 2-hydroxy-, ethyl-	132	C6H12O3	052089-54-0	38
5		2,3-Butanediol, 2,3-dimethyl-	118	C6H14O2	000076-09-5	36



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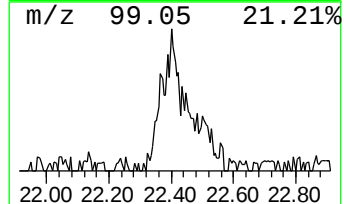
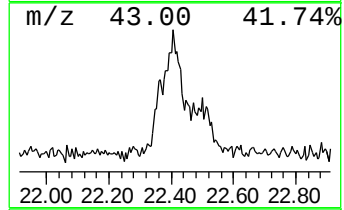
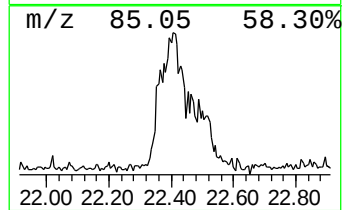
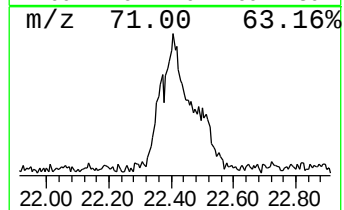
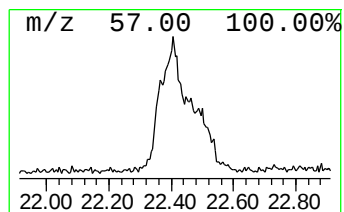
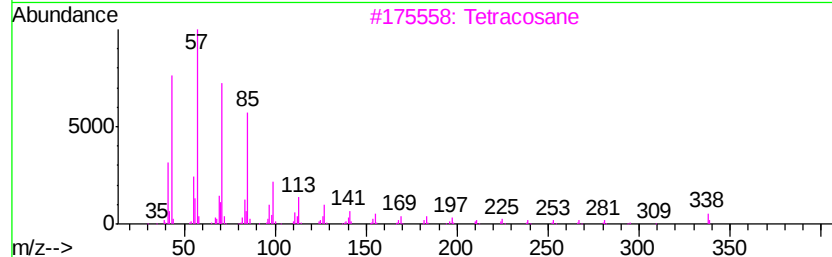
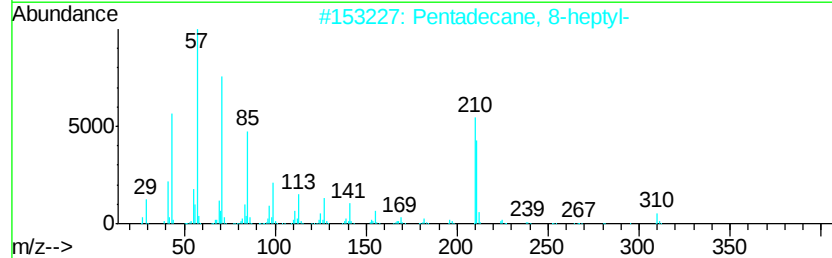
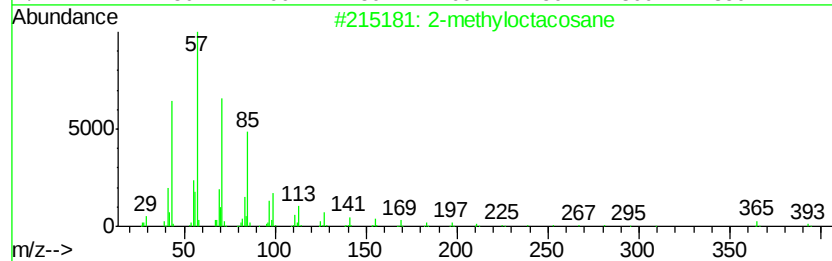
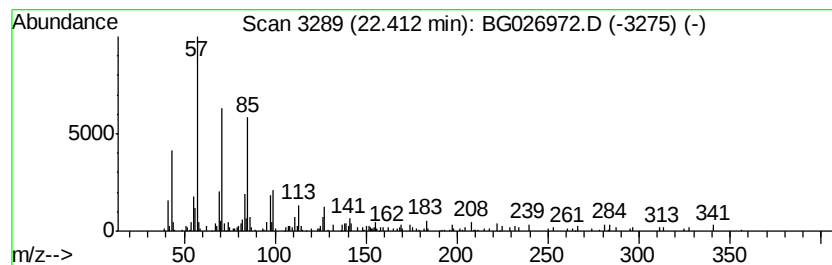
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG042717.M
Quant Title : SVOA CALIBRATION

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.
22.41	2.32 ng/ul	300601	Chrysene-d12	21.59

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-methyloctacosane	408	C29H60	1000376-72-8	91
2			Pentadecane, 8-heptyl-	310	C22H46	071005-15-7	91
3			Tetracosane	338	C24H50	000646-31-1	90
4			Docosane, 11-decyl-	451	C32H66	055401-55-3	87
5			Tetratetracontane	619	C44H90	007098-22-8	87



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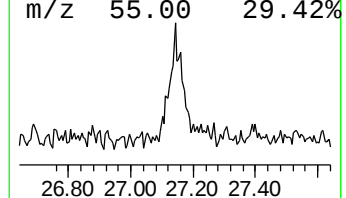
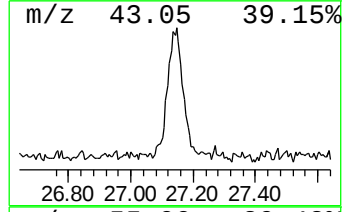
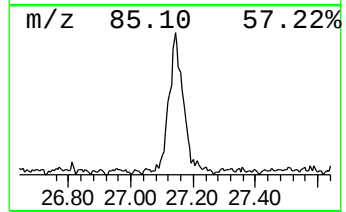
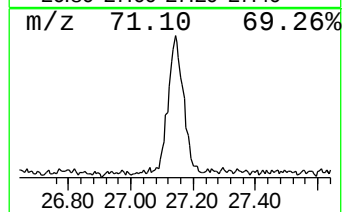
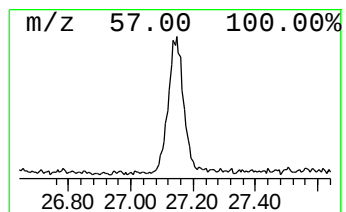
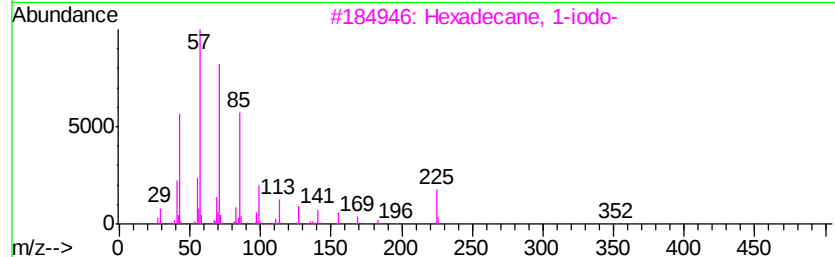
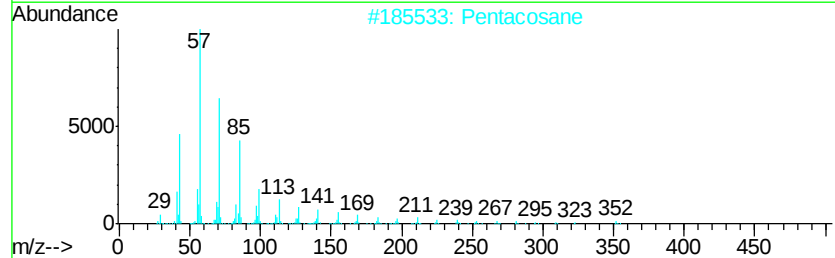
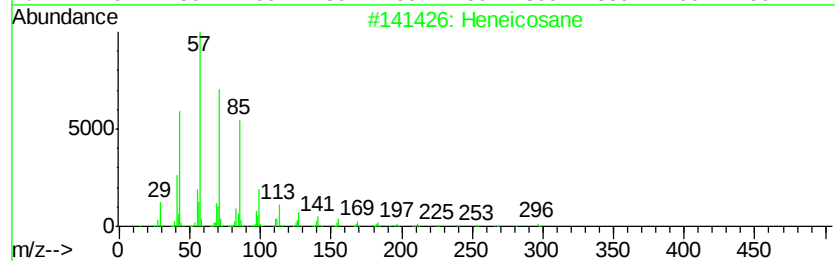
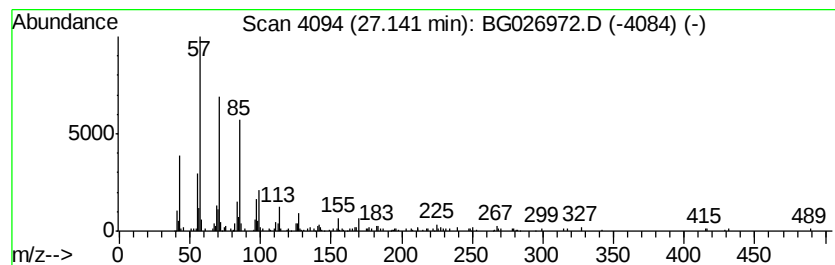
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG042717.M
Quant Title : SVOA CALIBRATION

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.
27.14	2.13 ng/ul	296412	Perylene-d12	24.76

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	90
2		Pentacosane	352	C25H52	000629-99-2	90
3		Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	87
4		triacontane	422	C30H62	000638-68-6	87
5		Docosane	310	C22H46	000629-97-0	87



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG051517\
Data File : BG026972.D
Acq On : 16 May 2017 3:07
Operator : SJ/MA
Sample : I3129-17
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BDCF8

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG042717.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
Ethane, 1,2-dieth...	7.72	3.9	ng/ul	207716	1	8.01	1074270	20.0
1-(1-Methoxypropa...	7.95	4.4	ng/ul	236364	1	8.01	1074270	20.0
(DEL) Alkane: Str...	22.41	2.3	ng/ul	300601	5	21.59	2593840	20.0
(DEL) Alkane: Str...	27.14	2.1	ng/ul	296412	6	24.76	2788400	20.0