

Data Path : Z:\HPCHEM1\BNA G\DATA\BG021716\
 Data File : BG020922.D
 Acq On : 17 Feb 2016 12:13
 Operator : SJ/UM
 Sample : H1477-03
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 0311-S01-0312

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:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG020816.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	3.243	64	69	79	rBV	24598	44764	7.45%	0.705%
2	3.319	79	82	88	rVB2	7688	11589	1.93%	0.183%
3	3.595	126	129	134	rVB	3240	4503	0.75%	0.071%
4	5.310	418	421	425	rVB	817	1035	0.17%	0.016%
5	6.309	587	591	595	rBV2	773	1327	0.22%	0.021%
6	7.402	770	777	785	rVB	67949	112948	18.80%	1.779%
7	7.572	800	806	814	rVB	64429	106252	17.68%	1.674%
8	7.789	836	843	851	rVB	71119	119224	19.84%	1.878%
9	8.259	917	923	930	rBV	48268	81045	13.49%	1.277%
10	8.958	1035	1042	1051	rVB	96301	158490	26.37%	2.497%
11	9.428	1116	1122	1130	rBV	67806	120313	20.02%	1.895%
12	9.516	1132	1137	1145	rVB3	5057	8035	1.34%	0.127%
13	10.157	1240	1246	1253	rBV	56619	97513	16.23%	1.536%
14	10.697	1330	1338	1345	rBB	98831	167378	27.85%	2.637%
15	11.085	1397	1404	1412	rBB	87932	152056	25.30%	2.395%
16	11.214	1417	1426	1442	rVB	103880	186116	30.97%	2.932%
17	12.647	1666	1670	1674	rVB	1310	1908	0.32%	0.030%
18	13.470	1809	1810	1812	rBV	1310	1196	0.20%	0.019%
19	14.269	1940	1946	1950	rBV	223407	311226	51.79%	4.902%
20	14.316	1950	1954	1961	rVB	88159	123961	20.63%	1.953%
21	14.574	1990	1998	2005	rVB	251582	402014	66.90%	6.333%
22	14.745	2023	2027	2030	rBV	5949	7239	1.20%	0.114%
23	14.874	2043	2049	2056	rVB2	155126	242065	40.28%	3.813%
24	15.044	2072	2078	2085	rBV	82022	124137	20.66%	1.955%
25	15.185	2100	2102	2107	rVV2	1262	1839	0.31%	0.029%
26	15.291	2118	2120	2126	rBB2	929	1371	0.23%	0.022%
27	15.356	2126	2131	2135	rBV2	1531	2089	0.35%	0.033%
28	15.426	2138	2143	2147	rVB3	1216	1846	0.31%	0.029%
29	15.649	2177	2181	2184	rBV	3106	4161	0.69%	0.066%
30	15.685	2184	2187	2193	rVV2	9510	12026	2.00%	0.189%
31	15.749	2193	2198	2204	rVB2	957	1555	0.26%	0.024%
32	15.861	2210	2217	2223	rBV	349044	521500	86.78%	8.215%
33	15.961	2229	2234	2242	rVB	65383	97266	16.19%	1.532%
34	16.096	2249	2257	2261	rBV2	6524	10544	1.75%	0.166%

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35	16.125	2261	2262	2266	rVV3	1409	1487	0.25%	0.023%
36	16.160	2266	2268	2269	rVV	1408	1089	0.18%	0.017%
37	16.184	2269	2272	2275	rVV3	1371	2142	0.36%	0.034%
38	16.243	2279	2282	2286	rBV	1354	1778	0.30%	0.028%
39	16.307	2289	2293	2296	rBB	1646	2104	0.35%	0.033%
40	16.542	2329	2333	2344	rBV	10144	19205	3.20%	0.303%
41	16.730	2362	2365	2368	rVB	1304	1248	0.21%	0.020%
42	16.895	2387	2393	2395	rBV4	1584	2566	0.43%	0.040%
43	16.948	2400	2402	2406	rVB2	1158	994	0.17%	0.016%
44	17.006	2408	2412	2415	rBV2	1121	1344	0.22%	0.021%
45	17.053	2415	2420	2422	rBV2	904	963	0.16%	0.015%
46	17.124	2427	2432	2434	rBV2	1266	1560	0.26%	0.025%
47	17.335	2464	2468	2472	rVV	7572	9035	1.50%	0.142%
48	17.394	2472	2478	2482	rVV3	2481	4825	0.80%	0.076%
49	17.494	2492	2495	2499	rVB2	661	1031	0.17%	0.016%
50	17.611	2508	2515	2521	rBV	197803	291716	48.55%	4.595%
51	17.705	2525	2531	2539	rVB2	365570	547865	91.17%	8.630%
52	18.075	2589	2594	2598	rVB	2803	3671	0.61%	0.058%
53	18.463	2656	2660	2665	rBV4	1560	2603	0.43%	0.041%
54	18.545	2669	2674	2679	rVV	1735	2935	0.49%	0.046%
55	18.757	2706	2710	2713	rVV	1644	1818	0.30%	0.029%
56	18.792	2713	2716	2719	rVB2	1030	1216	0.20%	0.019%
57	18.892	2729	2733	2735	rVB2	1000	1145	0.19%	0.018%
58	19.615	2852	2856	2858	rVV2	3321	4228	0.70%	0.067%
59	19.638	2858	2860	2868	rVB3	2791	4167	0.69%	0.066%
60	19.861	2895	2898	2905	rVB2	2762	4119	0.69%	0.065%
61	19.973	2911	2917	2926	rVV	432413	600918	100.00%	9.466%
62	20.478	3000	3003	3007	rVV4	2150	3263	0.54%	0.051%
63	20.836	3062	3064	3066	rBV2	1141	1410	0.23%	0.022%
64	20.889	3071	3073	3076	rBV4	1052	1431	0.24%	0.023%
65	20.960	3081	3085	3087	rBV4	1173	1235	0.21%	0.019%
66	21.494	3171	3176	3184	rBV4	9994	17695	2.94%	0.279%
67	21.582	3188	3191	3197	rVB	4104	6045	1.01%	0.095%
68	21.747	3216	3219	3224	rVV6	2041	3121	0.52%	0.049%
69	21.888	3236	3243	3249	rBV	193715	317521	52.84%	5.002%
70	22.323	3313	3317	3321	rVB7	3074	4702	0.78%	0.074%
71	22.516	3348	3350	3353	rBV4	1471	1582	0.26%	0.025%

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72	22.699	3375	3381	3387	rBV4	7721	17243	2.87%	0.272%
73	23.016	3429	3435	3444	rVV2	7415	14879	2.48%	0.234%
74	23.239	3471	3473	3475	rBV2	1334	958	0.16%	0.015%
75	23.633	3534	3540	3550	rBV4	6284	13294	2.21%	0.209%
76	23.797	3561	3568	3576	rBV2	31011	61944	10.31%	0.976%
77	24.003	3601	3603	3607	rBV4	1446	2293	0.38%	0.036%
78	24.079	3614	3616	3617	rBV2	2242	1573	0.26%	0.025%
79	24.273	3641	3649	3654	rBV3	13360	30367	5.05%	0.478%
80	24.338	3654	3660	3670	rVB3	26471	61998	10.32%	0.977%
81	24.696	3719	3721	3722	rBV2	1701	1216	0.20%	0.019%
82	25.031	3766	3778	3788	rBV	212393	577998	96.19%	9.105%
83	25.260	3806	3817	3830	rVB	107496	311544	51.84%	4.907%
84	25.371	3834	3836	3837	rBV	1507	998	0.17%	0.016%
85	25.824	3906	3913	3923	rVB7	15007	39852	6.63%	0.628%
86	26.012	3943	3945	3947	rBV3	1356	1066	0.18%	0.017%
87	26.094	3957	3959	3961	rBV3	1140	955	0.16%	0.015%
88	26.347	3998	4002	4003	rBV4	1515	2054	0.34%	0.032%
89	26.411	4011	4013	4014	rBV2	1290	1185	0.20%	0.019%
90	26.470	4015	4023	4033	rVB2	18673	53177	8.85%	0.838%
91	26.582	4040	4042	4043	rBV2	1676	1377	0.23%	0.022%
92	27.856	4257	4259	4260	rBV2	1379	1361	0.23%	0.021%
93	27.892	4261	4265	4266	rBV4	2462	3403	0.57%	0.054%
94	28.191	4315	4316	4320	rBV3	1599	2183	0.36%	0.034%
95	28.743	4404	4410	4411	rBV6	2245	4331	0.72%	0.068%
96	29.472	4532	4534	4537	rBV4	1377	1652	0.27%	0.026%
97	29.636	4553	4562	4564	rBV7	6870	16012	2.66%	0.252%
98	30.000	4623	4624	4628	rBV5	1742	2398	0.40%	0.038%
99	30.711	4743	4745	4748	rBV2	923	1266	0.21%	0.020%
100	30.840	4763	4767	4769	rBV5	2304	3495	0.58%	0.055%

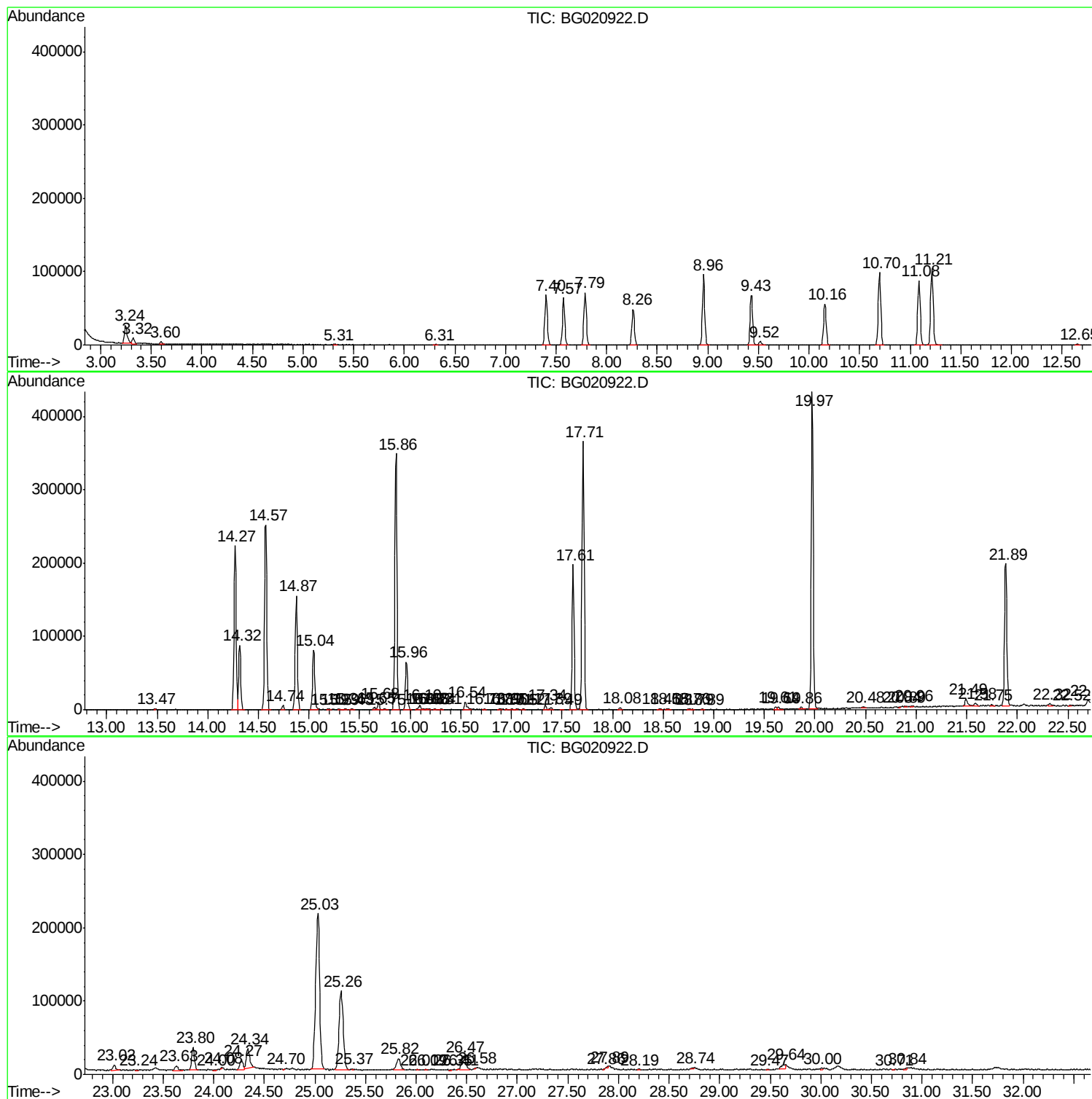
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Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG020816.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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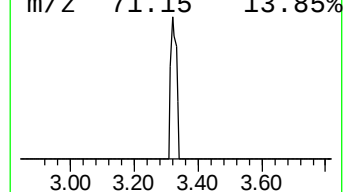
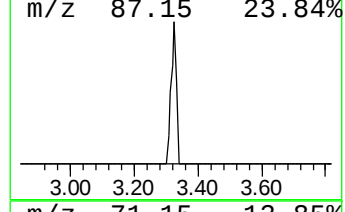
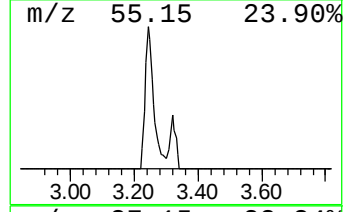
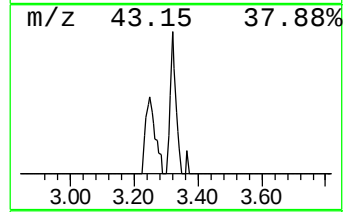
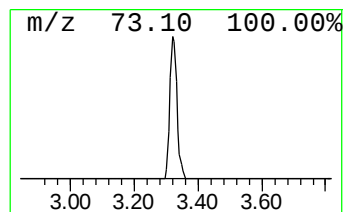
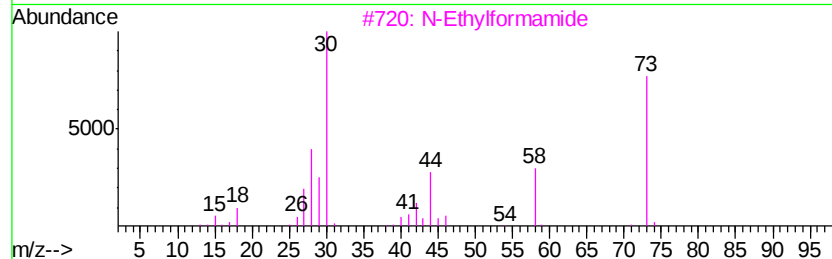
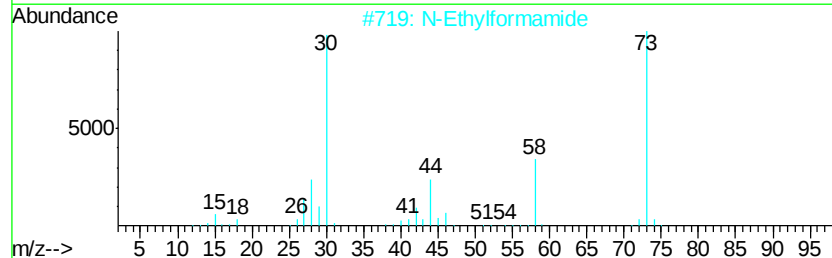
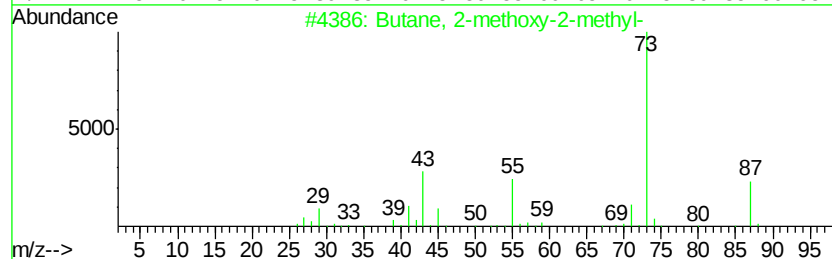
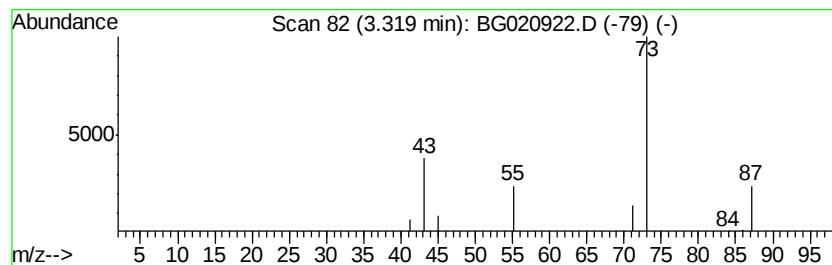
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG020816.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.32	2.86 ng/ul	11589	1,4-Dichlorobenzene-d4	8.26

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	64
2		N-Ethylformamide	73	C3H7NO	000627-45-2	4
3		N-Ethylformamide	73	C3H7NO	000627-45-2	4
4		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	4
5		Isobutylamine	73	C4H11N	000078-81-9	4



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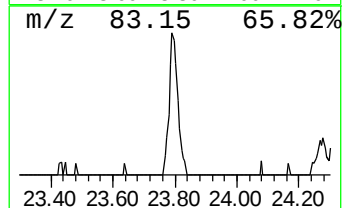
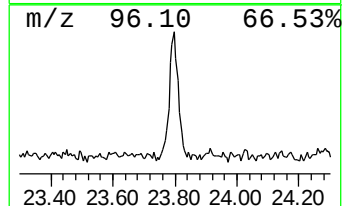
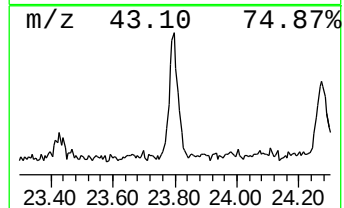
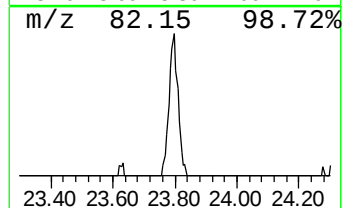
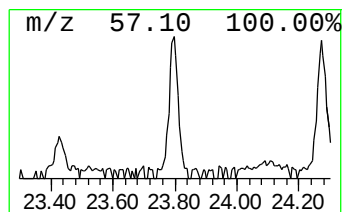
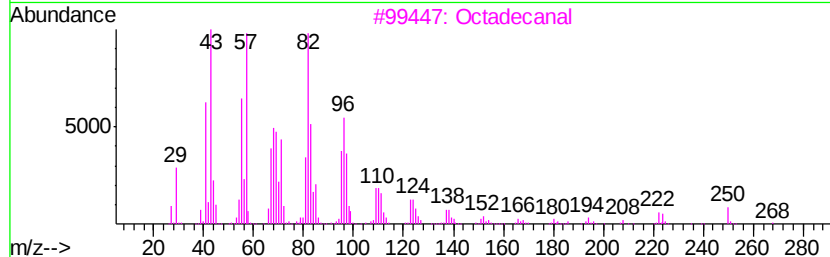
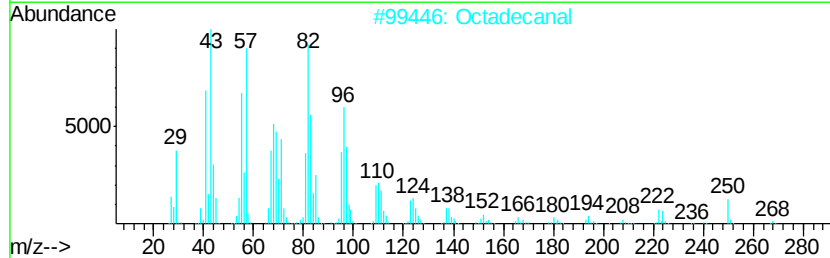
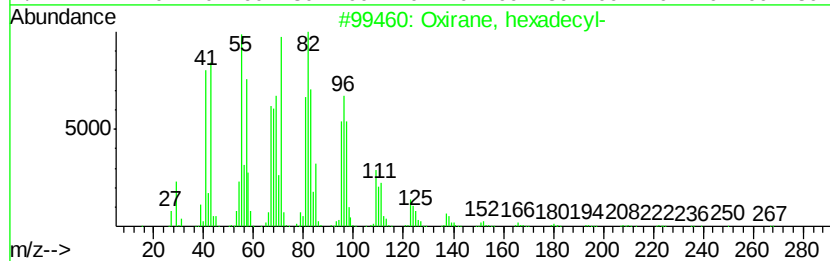
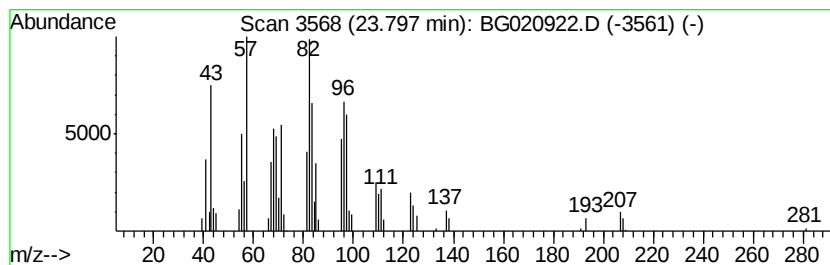
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Oxirane, hexadecyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.80	3.98 ng/ul	61944	Perylene-d12	25.26
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Oxirane, hexadecyl-	268 C18H36O	007390-81-0	91
2	Octadecanal	268 C18H36O	000638-66-4	87
3	Octadecanal	268 C18H36O	000638-66-4	83
4	Oxirane, hexadecyl-	268 C18H36O	007390-81-0	80
5	16-Heptadecenal	252 C17H32O	1000144-57-9	64



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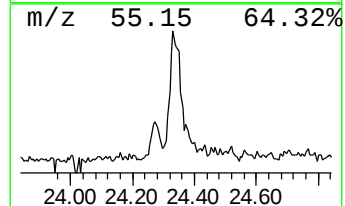
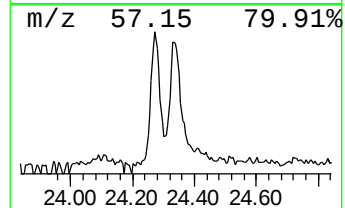
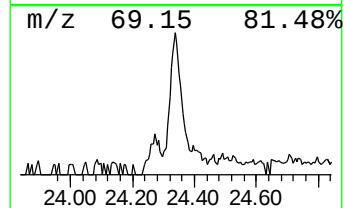
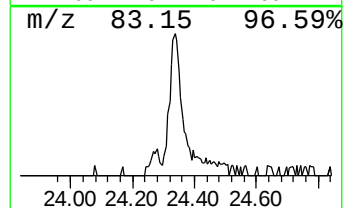
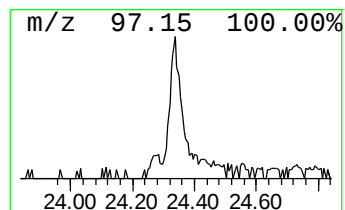
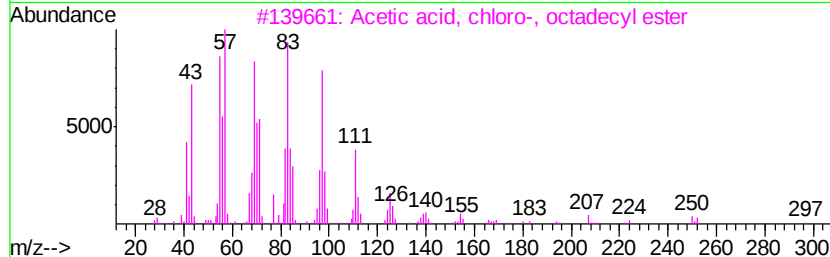
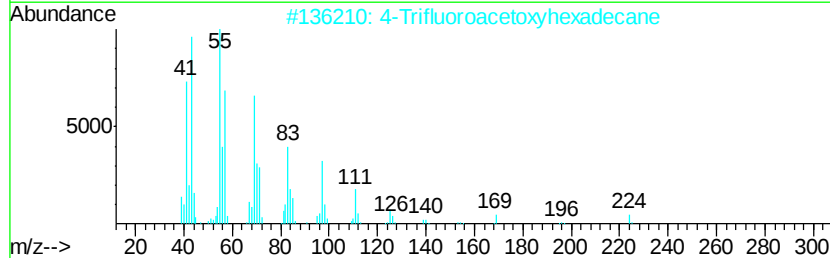
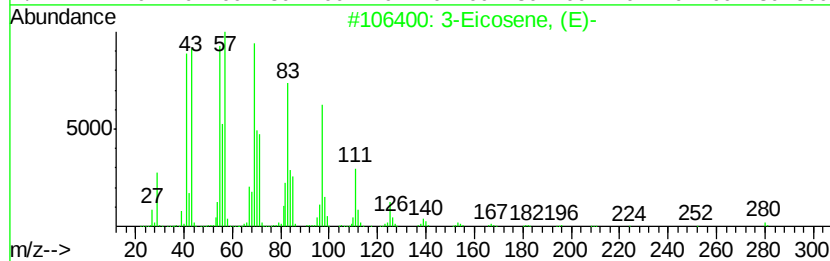
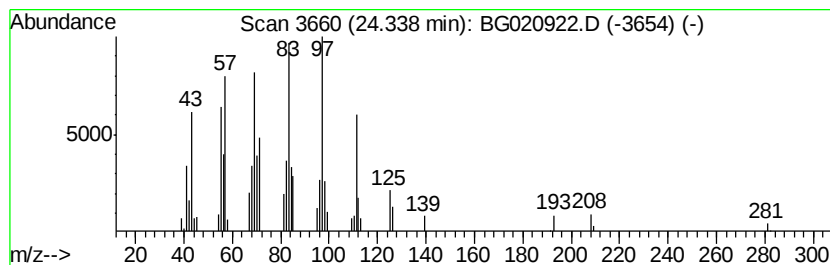
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 (DEL) Alkane: Cyclic24.34 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.34	3.98 ng/ul	61998	Perylene-d12	25.26
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	3-Eicosene, (E)-	280 C20H40	074685-33-9	91
2	4-Trifluoroacetoxyhexadecane	338 C18H33F3O2	1000215-97-5	91
3	Acetic acid, chloro-, octadecyl ...	346 C20H39ClO2	005348-82-3	91
4	Trichloroacetic acid, tetradecyl...	358 C16H29Cl3O2	074339-52-9	91
5	1-Nonadecanol	284 C19H40O	001454-84-8	90



Data Path : Z:\HPCHEM1\BNA G\DATA\BG021716\
Data File : BG020922.D
Acq On : 17 Feb 2016 12:13
Operator : SJ/UM
Sample : H1477-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
0311-S01-0312

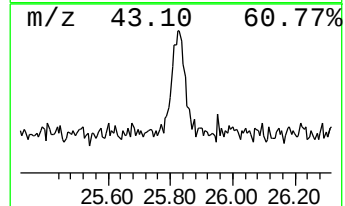
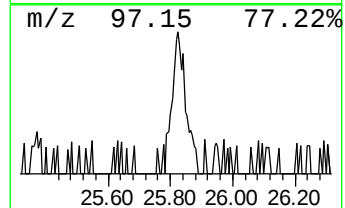
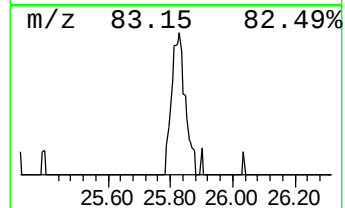
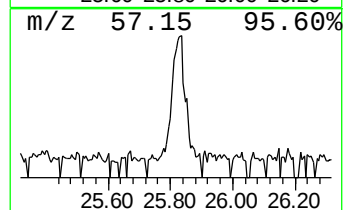
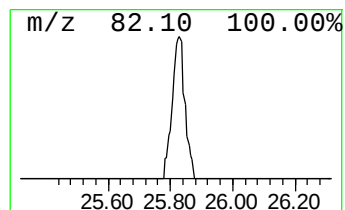
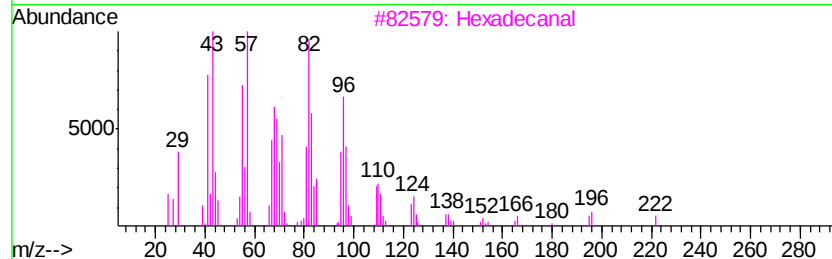
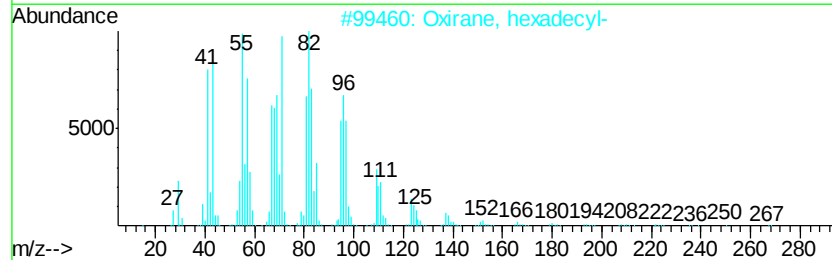
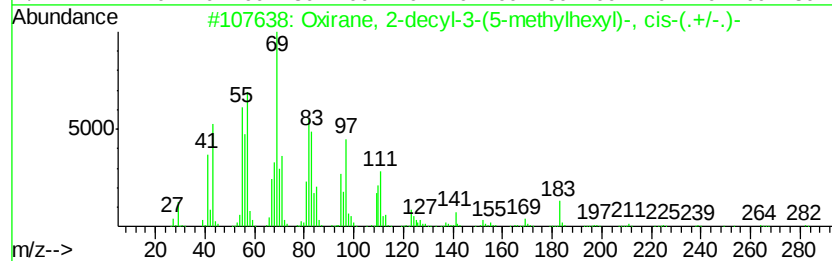
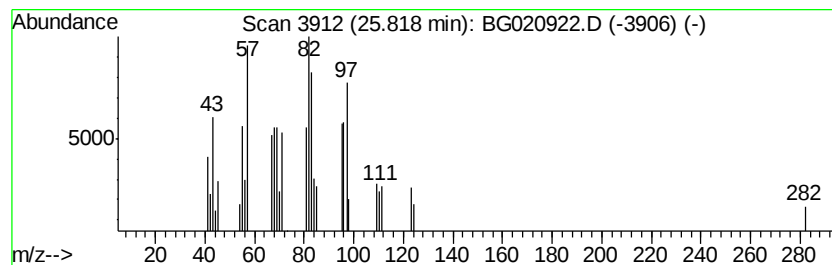
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Oxirane, 2-decyl-3-(5-methy... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.82	2.56 ng/ul	39852	Perylene-d12	25.26

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Oxirane, 2-decyl-3-(5-methylhexyl)-	282	C19H38O	057457-72-4	64
2		Oxirane, hexadecyl-	268	C18H36O	007390-81-0	58
3		Hexadecanal	240	C16H32O	000629-80-1	53
4		Oxirane, hexadecyl-	268	C18H36O	007390-81-0	52
5		Oxirane, dodecyl-	212	C14H28O	003234-28-4	50



Data Path : Z:\HPCHEM1\BNA G\DATA\BG021716\
Data File : BG020922.D
Acq On : 17 Feb 2016 12:13
Operator : SJ/UM
Sample : H1477-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
0311-S01-0312

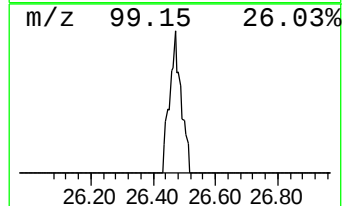
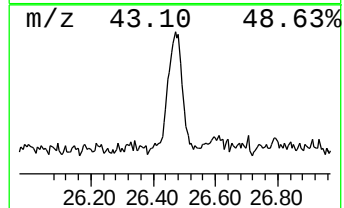
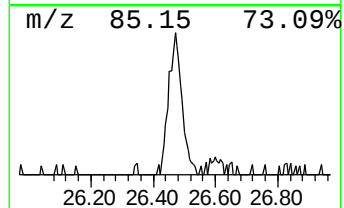
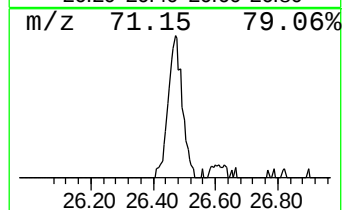
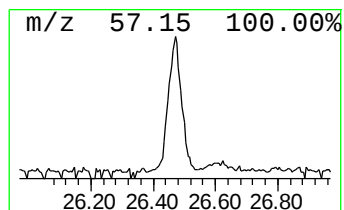
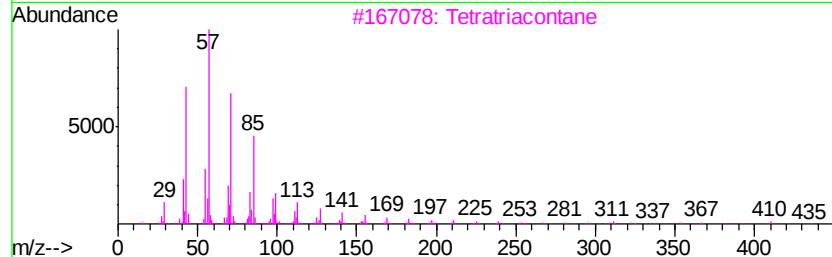
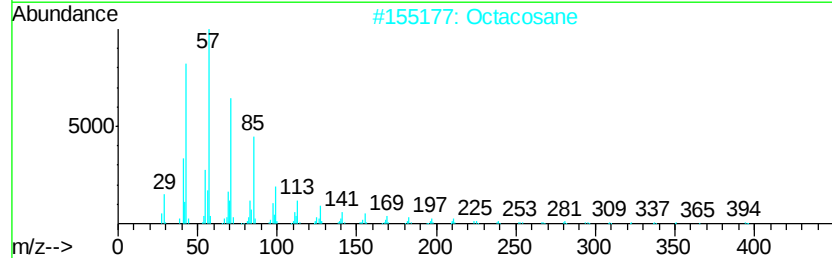
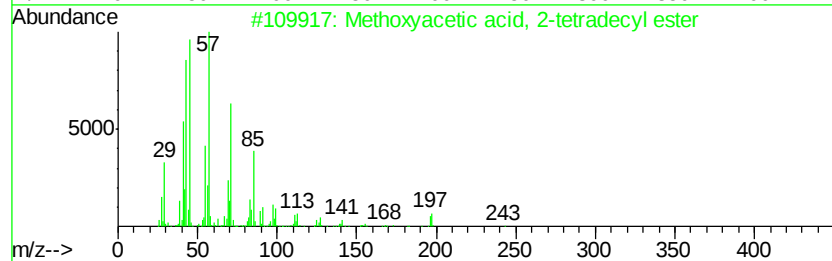
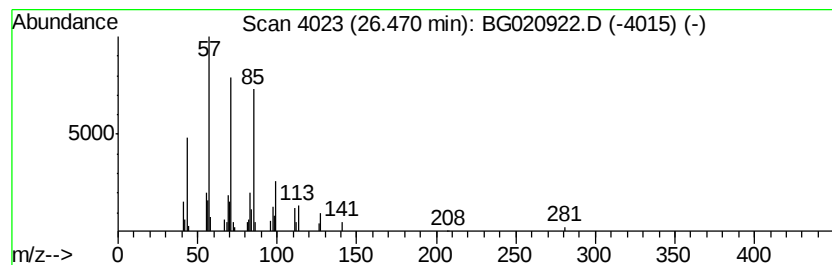
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG020816.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 Methoxyacetic acid, 2-tetra... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.47	3.41 ng/ul	53177	Perylene-d12	25.26

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Methoxvacetic acid, 2-tetradecyl...	286	C17H34O3	1000282-04-8	90
2		Octacosane	394	C28H58	000630-02-4	90
3		Tetratriacontane	479	C34H70	014167-59-0	90
4		Heneicosane	296	C21H44	000629-94-7	87
5		Heptadecane	240	C17H36	000629-78-7	87



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG021716\
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Acq On : 17 Feb 2016 12:13
Operator : SJ/UM
Sample : H1477-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
0311-S01-0312

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG020816.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	3.32	2.9	ng/ul	11589	1	8.26	81045	20.0
Oxirane, hexadecyl-	23.80	4.0	ng/ul	61944	6	25.26	311544	20.0
(DEL) Alkane: Cyc...	24.34	4.0	ng/ul	61998	6	25.26	311544	20.0
Oxirane, 2-decyl-...	25.82	2.6	ng/ul	39852	6	25.26	311544	20.0
Methoxyacetic aci...	26.47	3.4	ng/ul	53177	6	25.26	311544	20.0