

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG021016\
 Data File : BG020846.D
 Acq On : 10 Feb 2016 18:40
 Operator : SJ/UM
 Sample : H1371-06
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C04Q4

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	3.254	65	71	80	rBV	49267	87707	16.23%	1.488%
2	3.331	80	84	90	rVB	21369	29563	5.47%	0.501%
3	7.408	772	778	784	rVB	16547	28313	5.24%	0.480%
4	7.584	800	808	817	rBV	70336	115382	21.35%	1.957%
5	7.795	836	844	851	rBV	69085	112453	20.81%	1.908%
6	8.271	919	925	931	rBV	67390	110773	20.50%	1.879%
7	8.312	931	932	936	rVB	1096	1124	0.21%	0.019%
8	8.964	1037	1043	1051	rVB	61916	101408	18.76%	1.720%
9	9.440	1117	1124	1133	rVB	81514	141248	26.14%	2.396%
10	9.517	1133	1137	1140	rBV	880	1091	0.20%	0.019%
11	9.834	1187	1191	1194	rVB	1021	1148	0.21%	0.019%
12	10.169	1239	1248	1255	rBV	63174	109653	20.29%	1.860%
13	10.703	1332	1339	1349	rVB	108947	188234	34.83%	3.193%
14	11.097	1399	1406	1414	rVB	114430	205518	38.03%	3.486%
15	11.226	1426	1428	1434	rVB2	969	1153	0.21%	0.020%
16	12.659	1666	1672	1677	rBB2	1801	3009	0.56%	0.051%
17	13.247	1766	1772	1773	rBV3	1328	1608	0.30%	0.027%
18	13.488	1809	1813	1818	rBV2	2018	3278	0.61%	0.056%
19	13.828	1867	1871	1874	rBV3	878	1172	0.22%	0.020%
20	13.993	1895	1899	1901	rBV	777	1228	0.23%	0.021%
21	14.087	1910	1915	1918	rBV4	1511	2675	0.49%	0.045%
22	14.281	1941	1948	1953	rVV	218583	310701	57.49%	5.270%
23	14.322	1953	1955	1961	rVB	11273	14672	2.71%	0.249%
24	14.475	1977	1981	1983	rVV3	1468	1811	0.34%	0.031%
25	14.522	1985	1989	1992	rVV3	2462	3620	0.67%	0.061%
26	14.580	1992	1999	2006	rVV	274042	426301	78.88%	7.231%
27	14.780	2031	2033	2036	rVB4	1455	1171	0.22%	0.020%
28	14.886	2043	2051	2058	rVB2	185314	296196	54.81%	5.024%
29	15.050	2074	2079	2089	rVV	17412	28969	5.36%	0.491%
30	15.121	2089	2091	2095	rVV4	1028	1171	0.22%	0.020%
31	15.174	2097	2100	2103	rBV3	995	1487	0.28%	0.025%
32	15.232	2105	2110	2113	rVV5	1676	3152	0.58%	0.053%
33	15.268	2113	2116	2120	rVB4	1823	2686	0.50%	0.046%
34	15.326	2122	2126	2129	rVV4	2187	2951	0.55%	0.050%

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG021016\
 Data File : BG020846.D
 Acq On : 10 Feb 2016 18:40
 Operator : SJ/UM
 Sample : H1371-06
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C04Q4

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

35	15.479	2146	2152	2158	rBV7	1629	3912	0.72%	0.066%
36	15.597	2170	2172	2176	rBV3	1888	1833	0.34%	0.031%
37	15.667	2180	2184	2185	rVV3	1119	1116	0.21%	0.019%
38	15.702	2187	2190	2194	rVB3	3209	4207	0.78%	0.071%
39	15.749	2196	2198	2204	rBV2	854	1095	0.20%	0.019%
40	15.796	2204	2206	2209	rVB2	1478	1242	0.23%	0.021%
41	15.867	2212	2218	2226	rVB	340581	523709	96.91%	8.884%
42	15.973	2226	2236	2246	rBV	67907	104373	19.31%	1.770%
43	16.108	2255	2259	2264	rVB7	4785	7823	1.45%	0.133%
44	16.196	2271	2274	2277	rBV3	1649	2256	0.42%	0.038%
45	16.255	2281	2284	2285	rBV3	1393	1393	0.26%	0.024%
46	16.319	2293	2295	2299	rVB5	1326	1418	0.26%	0.024%
47	16.372	2299	2304	2305	rBV5	2383	3060	0.57%	0.052%
48	16.448	2315	2317	2320	rVB3	1400	1351	0.25%	0.023%
49	16.513	2326	2328	2331	rBV3	1136	1423	0.26%	0.024%
50	16.560	2332	2336	2339	rVV2	4665	6002	1.11%	0.102%
51	16.584	2339	2340	2343	rVV3	2463	1939	0.36%	0.033%
52	16.677	2354	2356	2361	rVB3	2069	3161	0.58%	0.054%
53	16.748	2364	2368	2370	rBV5	2377	3949	0.73%	0.067%
54	16.813	2377	2379	2382	rVB3	1977	1610	0.30%	0.027%
55	16.895	2390	2393	2394	rBV3	1347	1594	0.29%	0.027%
56	16.965	2403	2405	2407	rVB3	1341	1093	0.20%	0.019%
57	16.995	2407	2410	2412	rBV4	3100	4240	0.78%	0.072%
58	17.018	2412	2414	2417	rVV3	3056	3002	0.56%	0.051%
59	17.071	2422	2423	2426	rVV2	2207	1171	0.22%	0.020%
60	17.106	2426	2429	2431	rVV4	1602	1946	0.36%	0.033%
61	17.224	2447	2449	2453	rVB5	1345	1718	0.32%	0.029%
62	17.277	2457	2458	2460	rBV2	1309	1227	0.23%	0.021%
63	17.353	2465	2471	2473	rBV6	3610	4939	0.91%	0.084%
64	17.400	2476	2479	2484	rVB5	3605	4809	0.89%	0.082%
65	17.465	2489	2490	2492	rBV2	2229	1661	0.31%	0.028%
66	17.547	2503	2504	2508	rVB4	2130	1977	0.37%	0.034%
67	17.617	2510	2516	2524	rVV2	205071	314610	58.22%	5.337%
68	17.717	2527	2533	2541	rVV2	332442	496636	91.90%	8.424%
69	17.882	2556	2561	2564	rVB4	2714	4378	0.81%	0.074%
70	17.976	2572	2577	2579	rBV5	3306	5181	0.96%	0.088%
71	18.023	2583	2585	2588	rVV4	1574	1869	0.35%	0.032%

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG021016\
 Data File : BG020846.D
 Acq On : 10 Feb 2016 18:40
 Operator : SJ/UM
 Sample : H1371-06
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C04Q4

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

72	18.128	2602	2603	2605	rBV2	1230	1087	0.20%	0.018%
73	18.269	2624	2627	2632	rVB5	6219	7540	1.40%	0.128%
74	18.481	2658	2663	2669	rBV	36901	53536	9.91%	0.908%
75	18.910	2732	2736	2740	rBV5	8582	9808	1.81%	0.166%
76	19.292	2799	2801	2804	rBV4	1710	1955	0.36%	0.033%
77	19.591	2850	2852	2853	rBV2	3769	3040	0.56%	0.052%
78	19.621	2854	2857	2860	rVB3	5378	8066	1.49%	0.137%
79	19.691	2867	2869	2871	rBV3	2107	1485	0.27%	0.025%
80	19.738	2873	2877	2883	rBV3	25096	34858	6.45%	0.591%
81	19.985	2913	2919	2928	rBV2	377026	540412	100.00%	9.167%
82	20.220	2956	2959	2960	rBV3	2334	2303	0.43%	0.039%
83	21.512	3174	3179	3187	rBV	58914	99735	18.46%	1.692%
84	21.906	3239	3246	3255	rVB2	201726	345712	63.97%	5.864%
85	23.821	3570	3572	3574	rBV2	1829	1641	0.30%	0.028%
86	24.103	3618	3620	3621	rBV2	2897	2137	0.40%	0.036%
87	24.308	3650	3655	3660	rVB8	6962	11709	2.17%	0.199%
88	25.060	3772	3783	3795	rVB	178732	512362	94.81%	8.691%
89	25.289	3811	3822	3835	rVB2	111488	337429	62.44%	5.724%
90	25.536	3862	3864	3868	rVB4	1830	1741	0.32%	0.030%
91	26.082	3955	3957	3960	rBV4	1446	1487	0.28%	0.025%
92	26.188	3974	3975	3977	rBV2	1819	1086	0.20%	0.018%
93	26.452	4018	4020	4022	rVB3	2130	1280	0.24%	0.022%
94	26.529	4022	4033	4043	rBV8	7308	25827	4.78%	0.438%
95	27.533	4202	4204	4207	rVB4	1737	1368	0.25%	0.023%
96	29.249	4494	4496	4499	rBV4	1308	1548	0.29%	0.026%
97	29.725	4570	4577	4581	rBV5	3425	8189	1.52%	0.139%
98	30.424	4694	4696	4699	rBV4	1457	1488	0.28%	0.025%
99	30.782	4755	4757	4763	rBV7	1144	2433	0.45%	0.041%
100	31.452	4867	4871	4875	rBV6	1496	2470	0.46%	0.042%

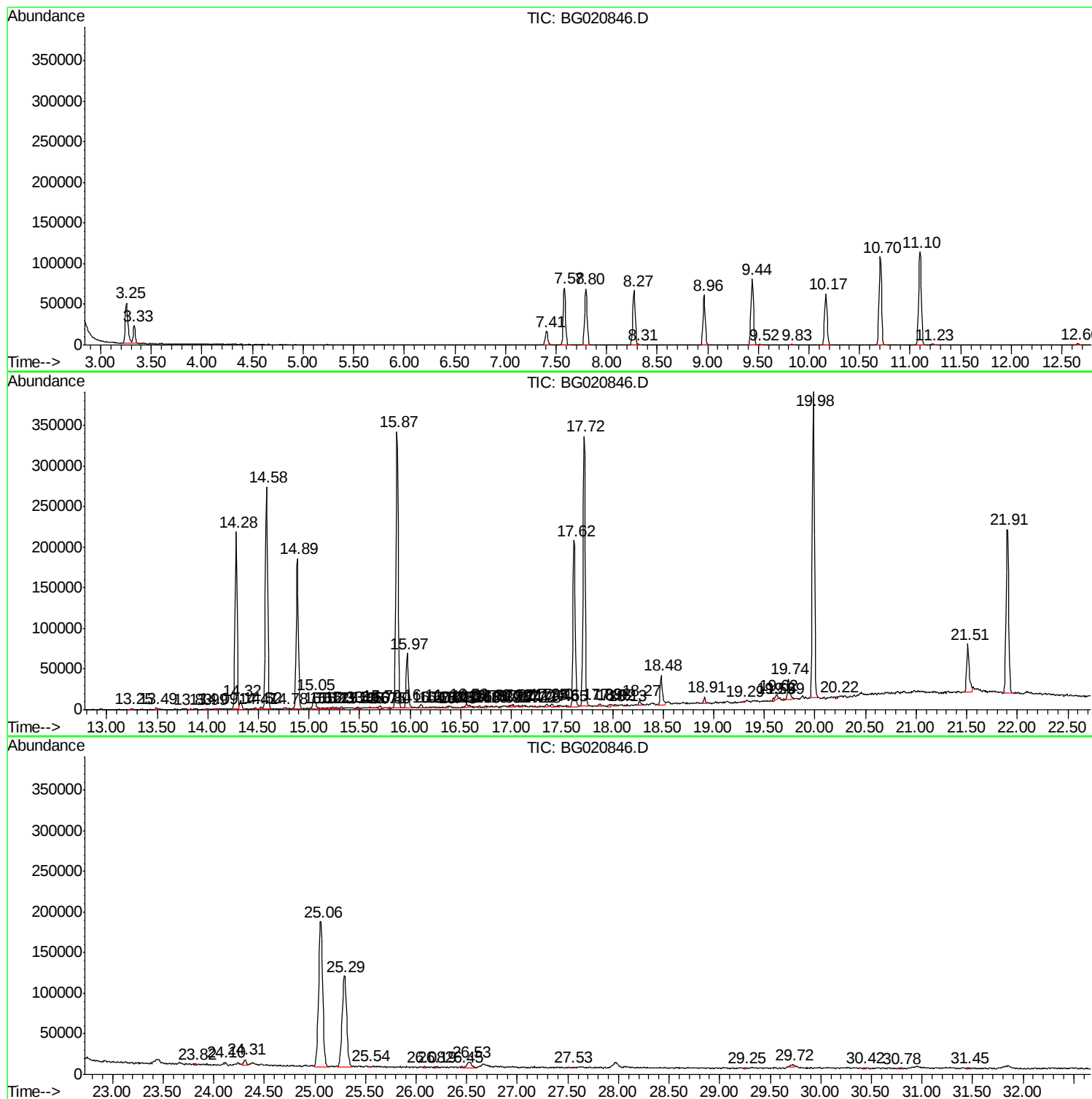
Sum of corrected areas: 5895281

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG021016\
Data File : BG020846.D
Acq On : 10 Feb 2016 18:40
Operator : SJ/UM
Sample : H1371-06
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C04Q4

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



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG021016\
Data File : BG020846.D
Acq On : 10 Feb 2016 18:40
Operator : SJ/UM
Sample : H1371-06
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C04Q4

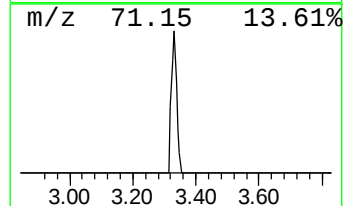
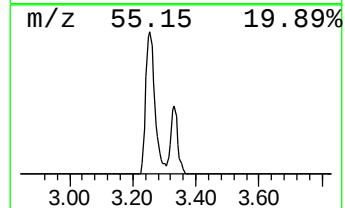
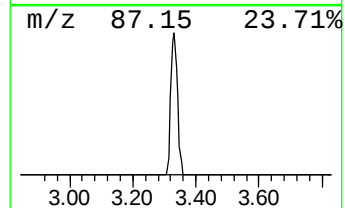
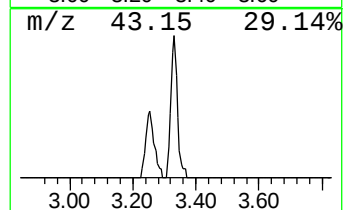
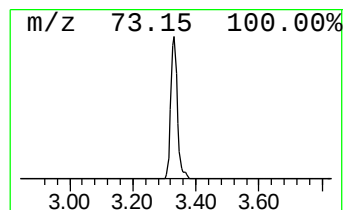
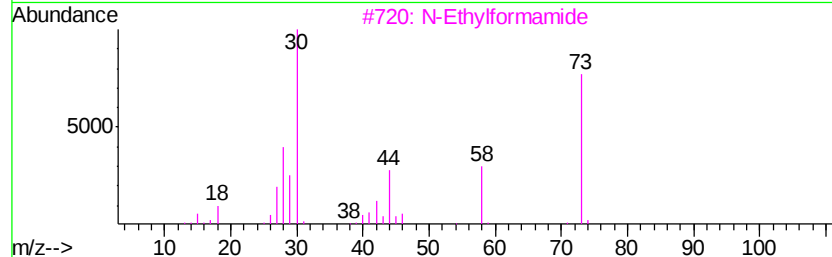
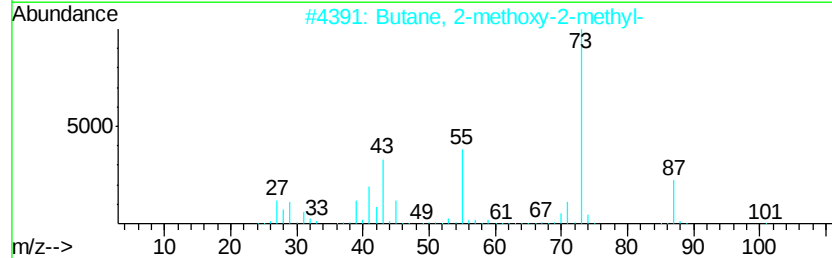
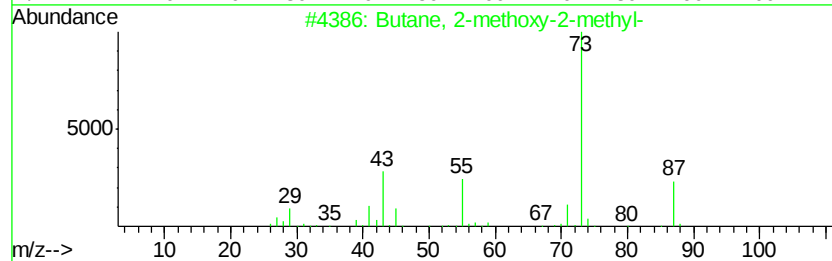
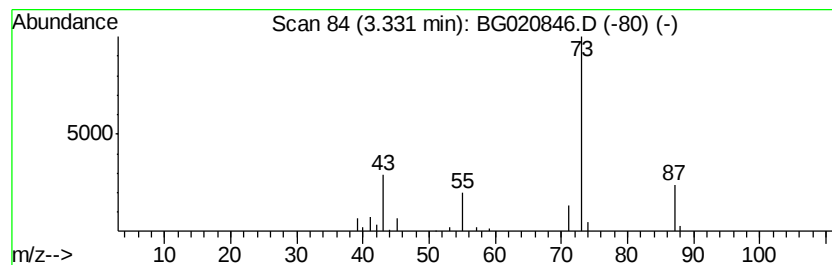
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG020816.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.33	5.34 ng/ul	29563	1,4-Dichlorobenzene-d4	8.27

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	74
3			N-Ethylformamide	73	C3H7NO	000627-45-2	9
4			Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9
5			Pentane, 3-methoxy-	102	C6H14O	036839-67-5	9



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG021016\
Data File : BG020846.D
Acq On : 10 Feb 2016 18:40
Operator : SJ/UM
Sample : H1371-06
Misc :
ALS Vial : 14 Sample Multiplier: 1

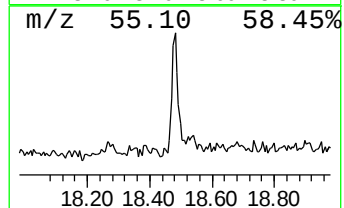
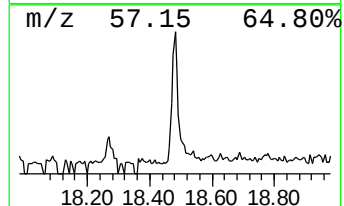
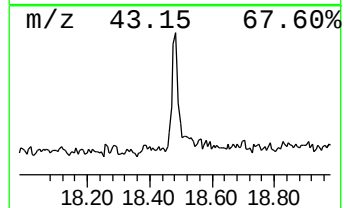
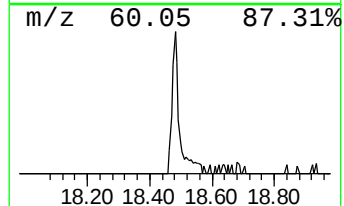
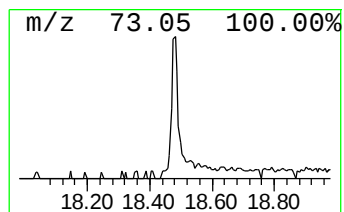
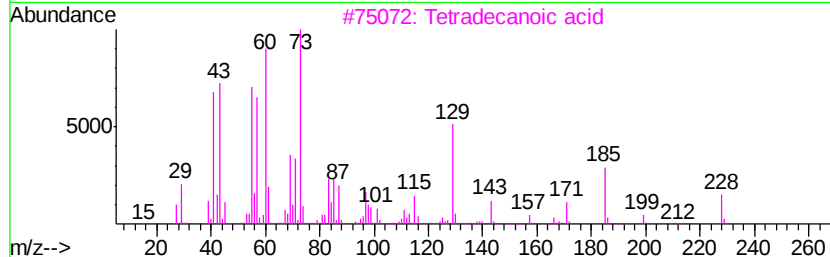
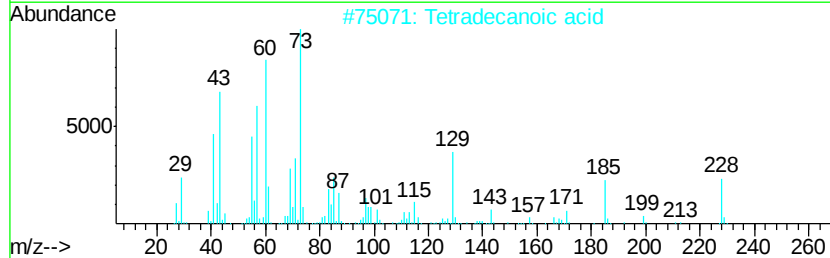
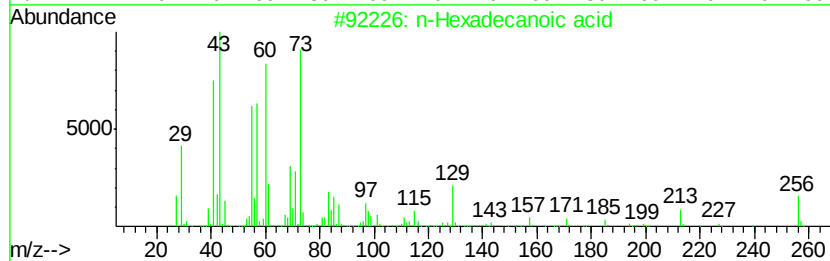
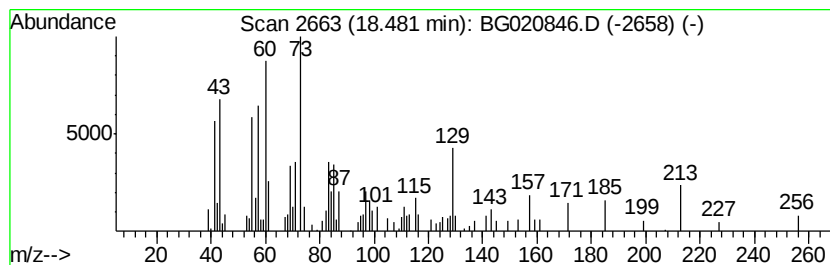
Instrument :
BNA_G
ClientSampleId :
C04Q4

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 3 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.		
18.48	3.40 ng/ul	53536	Phenanthrene-d10	17.62		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	72
2		Tetradecanoic acid	228	C14H28O2	000544-63-8	72
3		Tetradecanoic acid	228	C14H28O2	000544-63-8	64
4		Tetradecanoic acid	228	C14H28O2	000544-63-8	64
5		Pentadecanoic acid	242	C15H30O2	001002-84-2	64



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG021016\
Data File : BG020846.D
Acq On : 10 Feb 2016 18:40
Operator : SJ/UM
Sample : H1371-06
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C04Q4

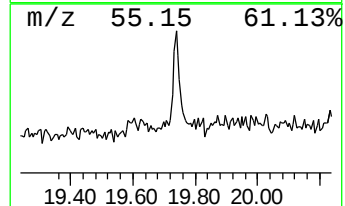
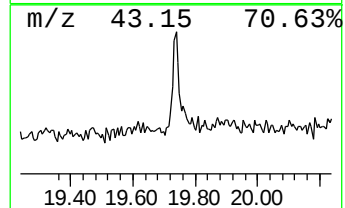
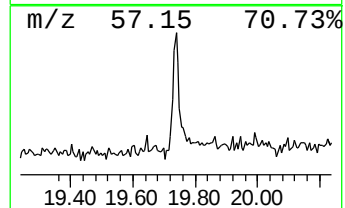
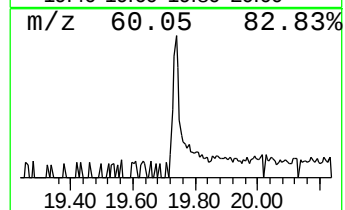
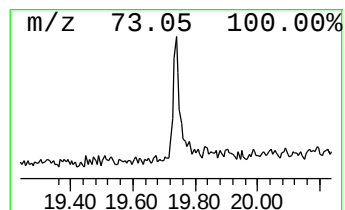
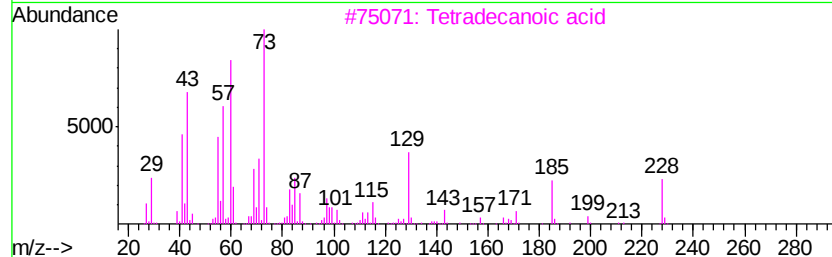
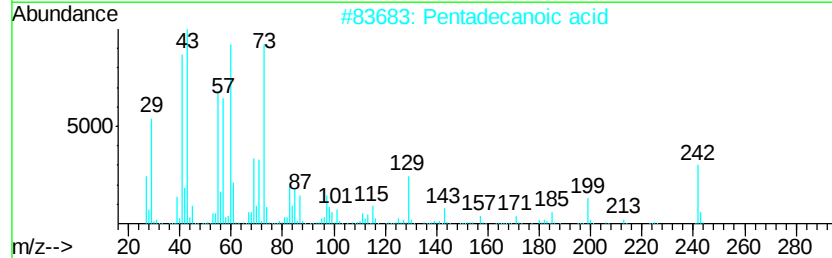
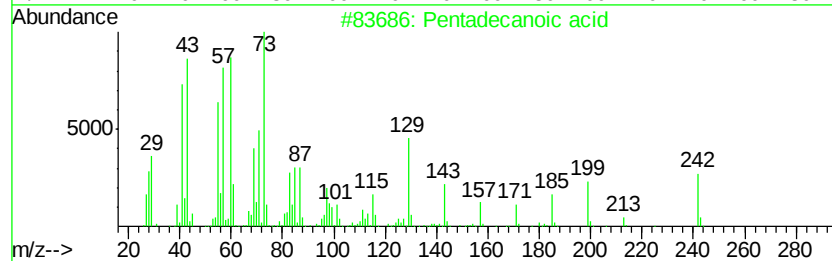
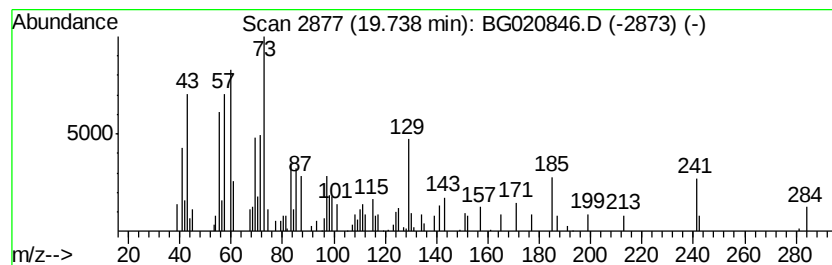
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG020816.M
Quant Title : SVOA CALIBRATION

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

Peak Number 4 Pentadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.74	2.22 ng/ul	34858	Phenanthrene-d10	17.62

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecanoic acid	242	C15H30O2	001002-84-2	93
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	90
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	72
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	64
5	n-Decanoic acid	172	C10H20O2	000334-48-5	53



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG021016\
Data File : BG020846.D
Acq On : 10 Feb 2016 18:40
Operator : SJ/UM
Sample : H1371-06
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C04Q4

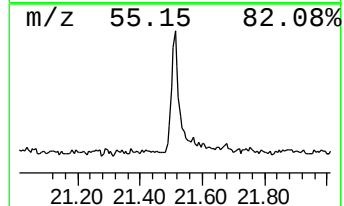
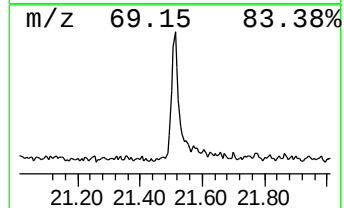
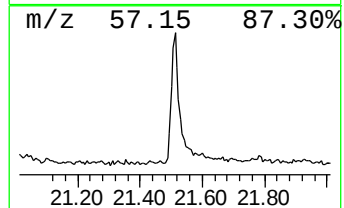
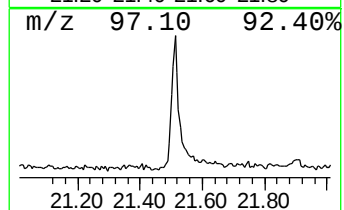
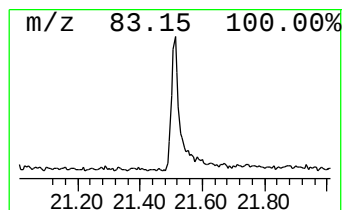
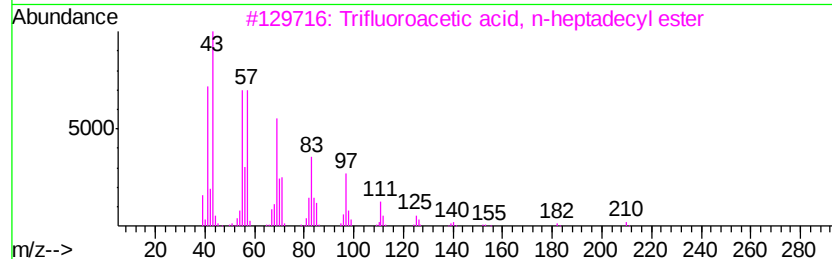
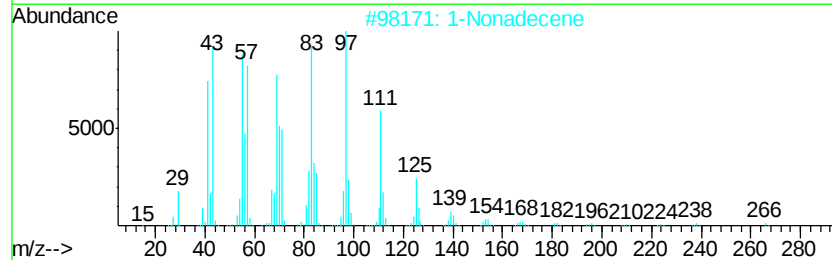
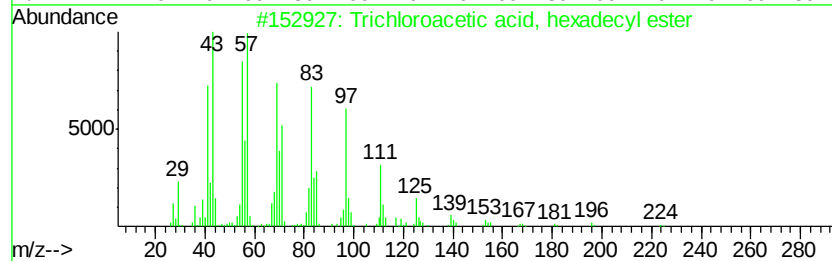
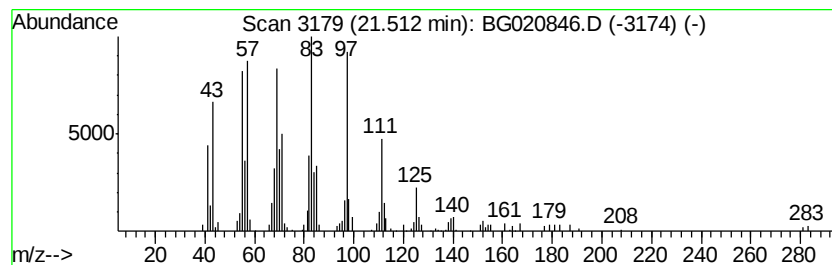
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG020816.M
Quant Title : SVOA CALIBRATION

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

Peak Number 5 Trichloroacetic acid, hexadecyl... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.51	5.77 ng/ul	99735	Chrysene-d12	21.91

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	90
2		1-Nonadecene	266	C19H38	018435-45-5	87
3		Trifluoroacetic acid, n-heptadec...	324	C17H31F3O2	1000216-79-2	87
4		Heptafluorobutyric acid, n-octad...	466	C22H37F7O2	000400-57-7	87
5		3-Eicosene, (E)-	280	C20H40	074685-33-9	83



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG021016\
Data File : BG020846.D
Acq On : 10 Feb 2016 18:40
Operator : SJ/UM
Sample : H1371-06
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C04Q4

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...	3.33	5.3	ng/ul	29563	1	8.27	110773	20.0
n-Hexadecanoic acid	18.48	3.4	ng/ul	53536	4	17.62	314610	20.0
Pentadecanoic acid	19.74	2.2	ng/ul	34858	4	17.62	314610	20.0
Trichloroacetic a...	21.51	5.8	ng/ul	99735	5	21.91	345712	20.0