

Data Path : Z:\HPCHEM1\BNA G\DATA\BG112015\
 Data File : BG019734.D
 Acq On : 21 Nov 2015 00:39
 Operator : UM/NP
 Sample : G4428-03
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BC7B1

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-BG111615.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	3.038	28	34	43	rVV	82837	187481	24.60%	2.720%
2	3.126	43	49	60	rVB	345050	554053	72.69%	8.038%
3	3.408	93	97	100	rVB	2898	3797	0.50%	0.055%
4	3.866	169	175	176	rVV3	1480	2378	0.31%	0.034%
5	3.960	186	191	197	rVB4	6954	9184	1.20%	0.133%
6	4.031	200	203	205	rBV3	1104	1496	0.20%	0.022%
7	4.119	216	218	221	rBV2	811	1054	0.14%	0.015%
8	4.177	226	228	229	rBV	1502	1204	0.16%	0.017%
9	5.153	387	394	400	rVB2	12595	18517	2.43%	0.269%
10	7.262	747	753	763	rVB	55934	97170	12.75%	1.410%
11	7.427	775	781	789	rVB	46253	75716	9.93%	1.098%
12	7.644	811	818	824	rBV	54823	90579	11.88%	1.314%
13	8.079	890	892	893	rBV	1340	1164	0.15%	0.017%
14	8.114	893	898	906	rVB	73079	121432	15.93%	1.762%
15	8.226	915	917	919	rBV	1260	1164	0.15%	0.017%
16	8.660	987	991	994	rBV2	752	1243	0.16%	0.018%
17	8.825	1012	1019	1026	rBV	42147	69986	9.18%	1.015%
18	8.948	1036	1040	1042	rVB2	1647	1693	0.22%	0.025%
19	9.289	1090	1098	1107	rVB	57754	100940	13.24%	1.464%
20	9.600	1150	1151	1155	rBV	651	1069	0.14%	0.016%
21	10.018	1216	1222	1228	rVB2	51629	89978	11.81%	1.305%
22	10.382	1283	1284	1287	rBV	1035	1109	0.15%	0.016%
23	10.558	1307	1314	1321	rBV2	71927	123600	16.22%	1.793%
24	10.693	1332	1337	1338	rBV	1033	1574	0.21%	0.023%
25	10.752	1345	1347	1354	rBV2	765	1339	0.18%	0.019%
26	10.946	1372	1380	1390	rVB	111062	196708	25.81%	2.854%
27	11.075	1395	1402	1408	rBV2	56389	103800	13.62%	1.506%
28	11.451	1462	1466	1469	rBV	806	1064	0.14%	0.015%
29	11.821	1525	1529	1532	rVB	803	1086	0.14%	0.016%
30	12.121	1573	1580	1582	rBV2	841	1566	0.21%	0.023%
31	12.403	1624	1628	1632	rVB2	1245	1874	0.25%	0.027%
32	12.521	1645	1648	1652	rVB4	1275	1751	0.23%	0.025%
33	12.650	1666	1670	1672	rVB	917	1314	0.17%	0.019%
34	13.102	1743	1747	1754	rBV3	1698	2941	0.39%	0.043%

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35	13.355	1786	1790	1793	rVB4	2596	3329	0.44%	0.048%
36	13.631	1834	1837	1839	rVB2	1231	1126	0.15%	0.016%
37	14.148	1918	1925	1929	rBV	165988	227939	29.91%	3.307%
38	14.195	1929	1933	1938	rVB	88511	123314	16.18%	1.789%
39	14.448	1970	1976	1985	rVB	146596	224946	29.51%	3.263%
40	14.630	2001	2007	2010	rVB3	3053	4024	0.53%	0.058%
41	14.753	2022	2028	2035	rBV2	217928	341388	44.79%	4.953%
42	14.941	2055	2060	2069	rBV3	61061	97157	12.75%	1.410%
43	15.112	2085	2089	2093	rBV2	1190	1601	0.21%	0.023%
44	15.159	2093	2097	2103	rVB5	6220	8671	1.14%	0.126%
45	15.476	2149	2151	2152	rBV	1387	1040	0.14%	0.015%
46	15.523	2156	2159	2161	rVV2	3098	4356	0.57%	0.063%
47	15.576	2165	2168	2170	rVB2	4571	5113	0.67%	0.074%
48	15.740	2190	2196	2205	rVB	205897	306147	40.17%	4.441%
49	15.852	2209	2215	2225	rBV	64328	97966	12.85%	1.421%
50	15.969	2233	2235	2236	rBV	2238	1283	0.17%	0.019%
51	16.193	2270	2273	2275	rBV2	869	1251	0.16%	0.018%
52	16.434	2307	2314	2317	rBV2	7212	10742	1.41%	0.156%
53	16.557	2330	2335	2336	rBV3	649	1041	0.14%	0.015%
54	16.616	2340	2345	2349	rVB5	4141	5997	0.79%	0.087%
55	16.804	2376	2377	2381	rVB3	1161	1108	0.15%	0.016%
56	16.833	2381	2382	2385	rBV	1042	1132	0.15%	0.016%
57	17.021	2408	2414	2420	rBV3	7506	13021	1.71%	0.189%
58	17.098	2425	2427	2430	rVB	1166	1066	0.14%	0.015%
59	17.221	2445	2448	2452	rBV4	7261	8480	1.11%	0.123%
60	17.286	2452	2459	2464	rBV4	3427	5824	0.76%	0.084%
61	17.497	2488	2495	2501	rVV	333308	504385	66.18%	7.317%
62	17.538	2501	2502	2505	rVV	2814	1604	0.21%	0.023%
63	17.591	2505	2511	2518	rVV	233540	339924	44.60%	4.932%
64	17.726	2530	2534	2535	rBV2	820	1199	0.16%	0.017%
65	17.850	2550	2555	2564	rVV3	19919	35771	4.69%	0.519%
66	17.961	2571	2574	2578	rVB2	6076	6918	0.91%	0.100%
67	18.085	2593	2595	2599	rVB2	1496	1167	0.15%	0.017%
68	18.120	2599	2601	2603	rBV3	1328	1520	0.20%	0.022%
69	18.155	2605	2607	2609	rVB2	1396	1152	0.15%	0.017%
70	18.361	2637	2642	2648	rBV3	9040	13733	1.80%	0.199%
71	18.496	2663	2665	2669	rBV3	1009	1063	0.14%	0.015%

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72	18.602	2679	2683	2686	rVB2	1770	1930	0.25%	0.028%
73	18.643	2686	2690	2694	rBV4	4928	7754	1.02%	0.112%
74	18.743	2704	2707	2708	rVB3	1720	1530	0.20%	0.022%
75	18.778	2708	2713	2718	rBV5	14348	17706	2.32%	0.257%
76	18.813	2718	2719	2721	rBV	1288	1069	0.14%	0.016%
77	18.866	2726	2728	2731	rVV4	1918	2066	0.27%	0.030%
78	18.907	2733	2735	2736	rVB2	1770	1125	0.15%	0.016%
79	18.925	2736	2738	2740	rBV3	1228	1135	0.15%	0.016%
80	19.013	2751	2753	2755	rVB2	1713	1305	0.17%	0.019%
81	19.036	2755	2757	2759	rBV2	1470	1792	0.24%	0.026%
82	19.078	2761	2764	2766	rVB3	1634	1579	0.21%	0.023%
83	19.142	2773	2775	2777	rVB2	1738	1148	0.15%	0.017%
84	19.207	2781	2786	2794	rBV2	50231	75665	9.93%	1.098%
85	19.266	2794	2796	2800	rVB2	4124	4308	0.57%	0.062%
86	19.506	2833	2837	2838	rBV3	3937	3823	0.50%	0.055%
87	19.530	2839	2841	2846	rVB2	5754	9167	1.20%	0.133%
88	19.624	2855	2857	2862	rVB5	2829	3603	0.47%	0.052%
89	19.765	2878	2881	2883	rBV4	2969	3325	0.44%	0.048%
90	19.871	2892	2899	2907	rBV	337017	474144	62.21%	6.879%
91	20.235	2960	2961	2962	rBV	2298	1190	0.16%	0.017%
92	20.317	2973	2975	2976	rBV2	3311	2343	0.31%	0.034%
93	20.705	3038	3041	3045	rVB4	8324	10439	1.37%	0.151%
94	20.952	3081	3083	3086	rBV4	3346	3625	0.48%	0.053%
95	21.763	3214	3221	3230	rBV	470661	762192	100.00%	11.058%
96	23.232	3469	3471	3481	rVB9	16758	33742	4.43%	0.490%
97	23.455	3504	3509	3521	rVB2	26692	59992	7.87%	0.870%
98	24.824	3735	3742	3754	rVB	164405	414016	54.32%	6.006%
99	25.053	3772	3781	3793	rVB2	252753	710624	93.23%	10.310%
100	26.769	4071	4073	4074	rBV	4238	2045	0.27%	0.030%

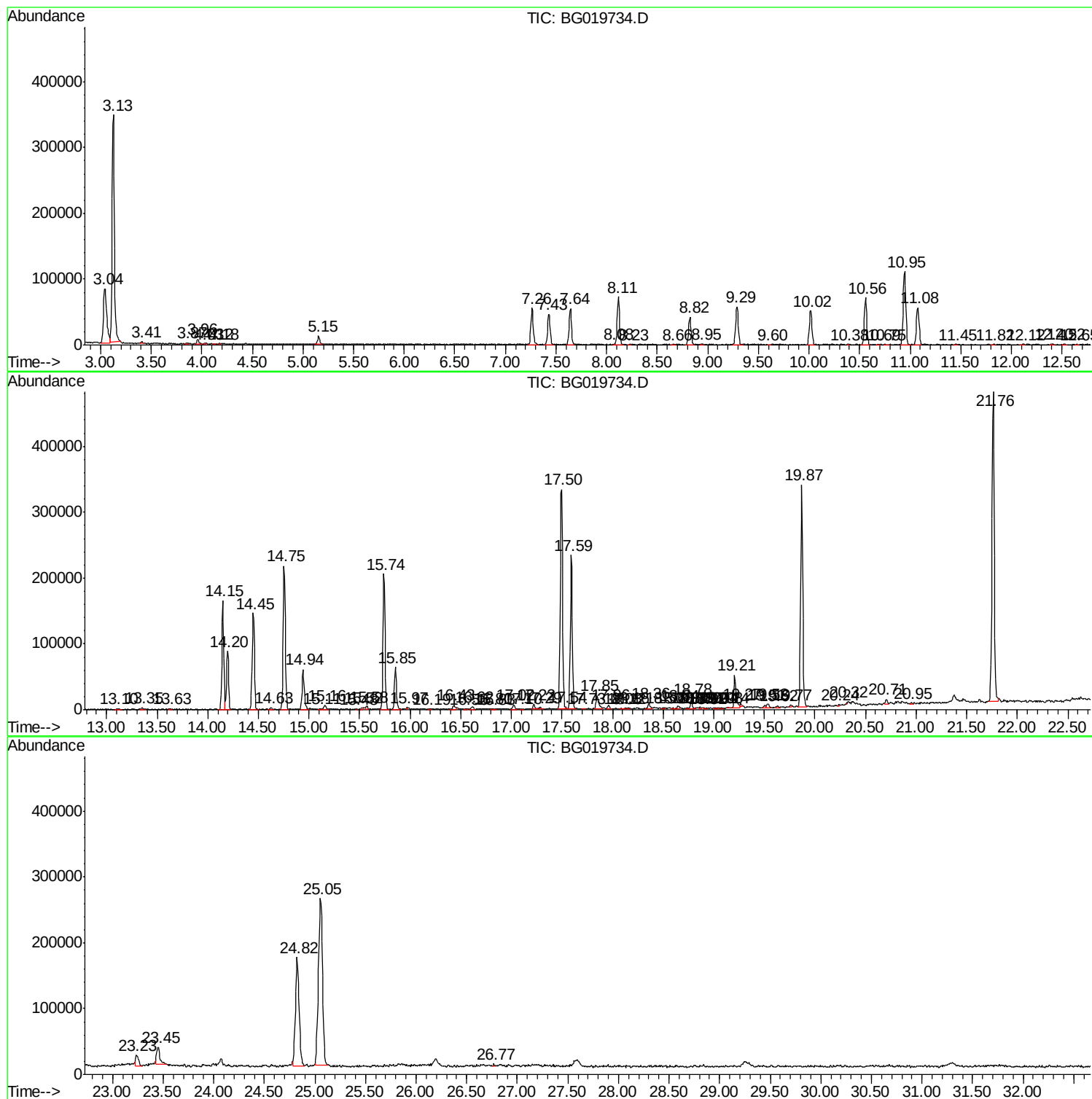
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Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG111615.M
Quant Title : SVOA CALIBRATION

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



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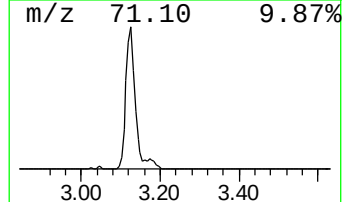
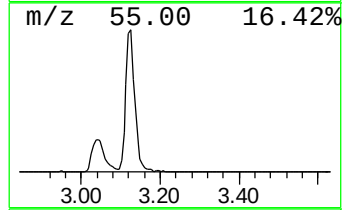
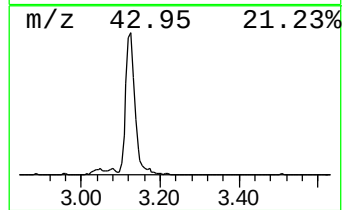
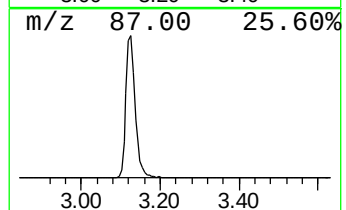
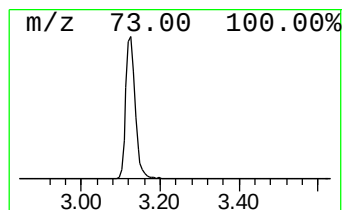
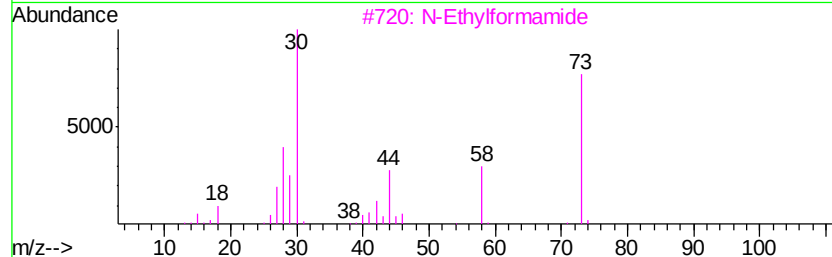
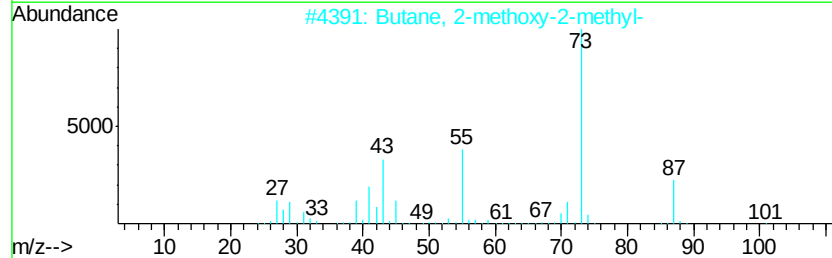
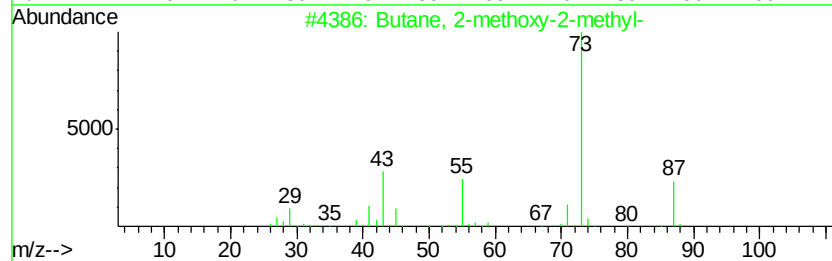
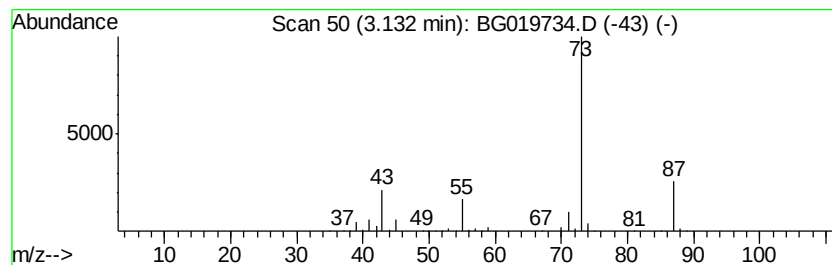
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG111615.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.13	91.25 ng/ul	554053	1,4-Dichlorobenzene-d4	8.11

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	64
3			N-Ethylformamide	73	C3H7NO	000627-45-2	9
4			Acetic acid, 3-[1,3]dioxolan-2-yl...	174	C8H14O4	1000186-02-3	9
5			3-Pentanol, 2,4-dimethyl-	116	C7H16O	000600-36-2	9



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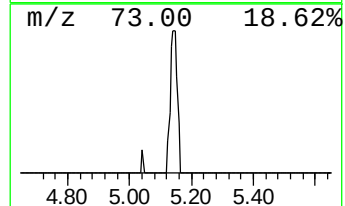
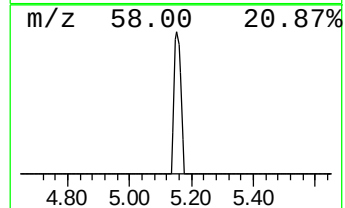
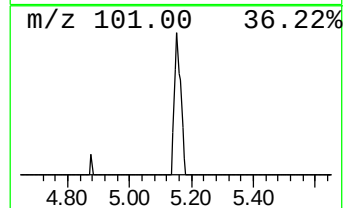
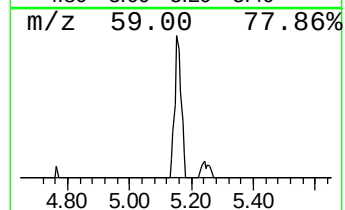
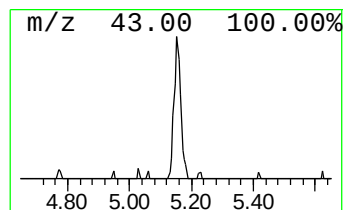
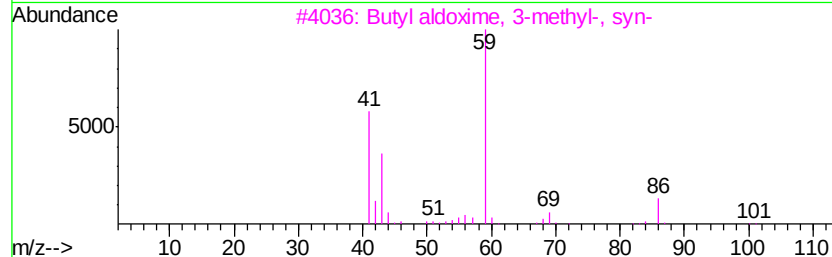
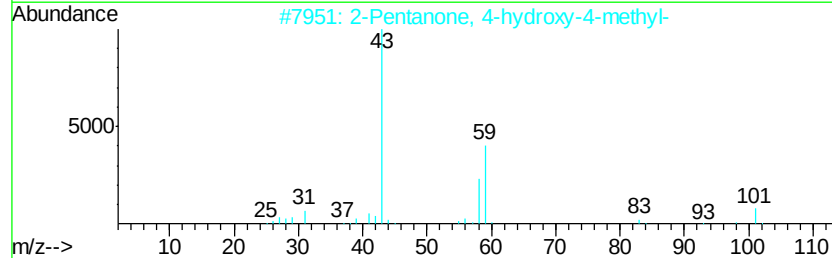
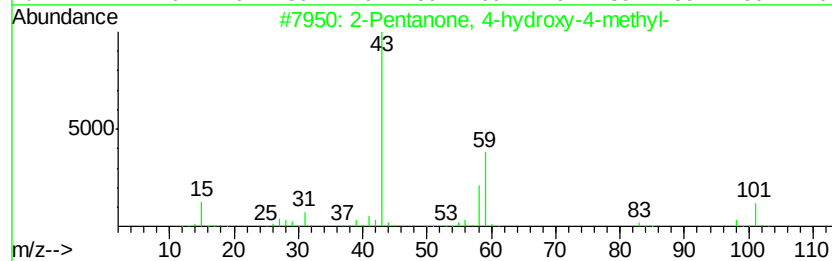
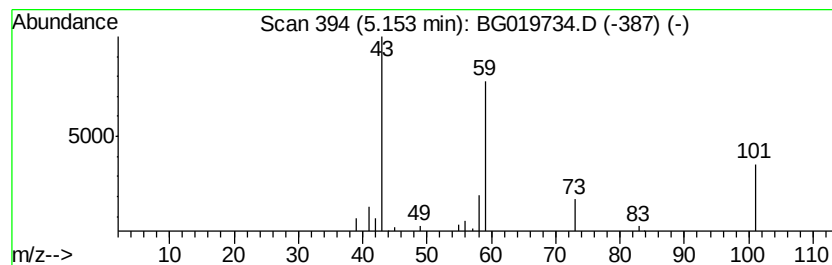
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG111615.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 unknown-01 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.15	3.05 ng/ul	18517	1,4-Dichlorobenzene-d4	8.11

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	33
2			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	28
3			Butyl aldoxime, 3-methyl-, syn-	101	C5H11NO	005780-40-5	25
4			(+)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	9
5			Butyl aldoxime, 3-methyl-, anti	101	C5H11NO	005775-74-6	9



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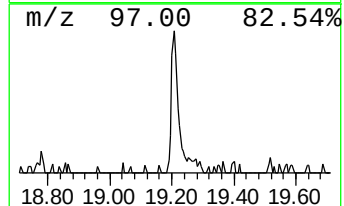
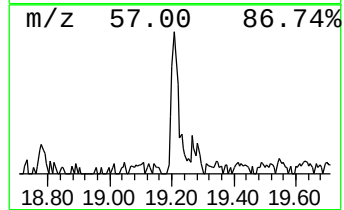
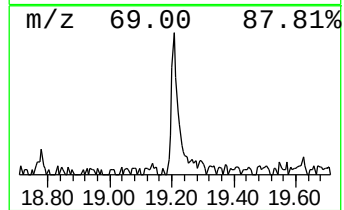
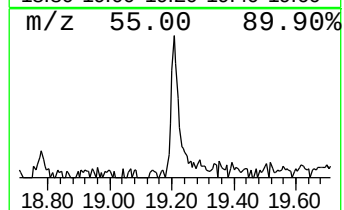
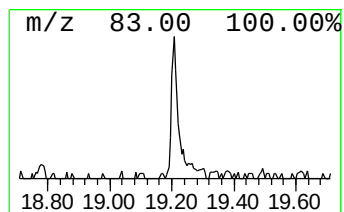
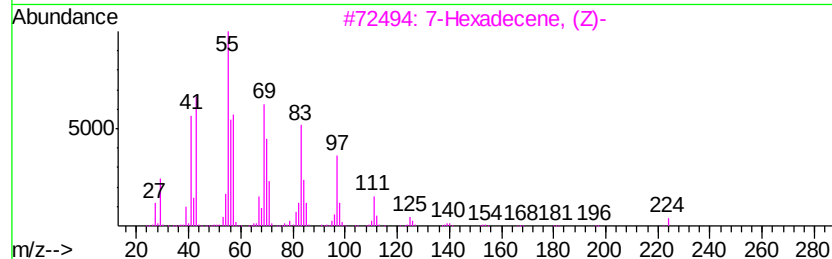
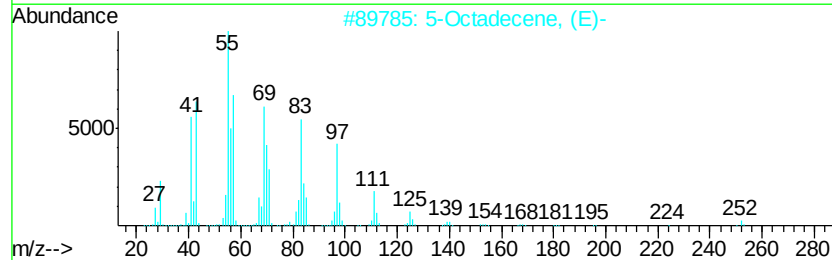
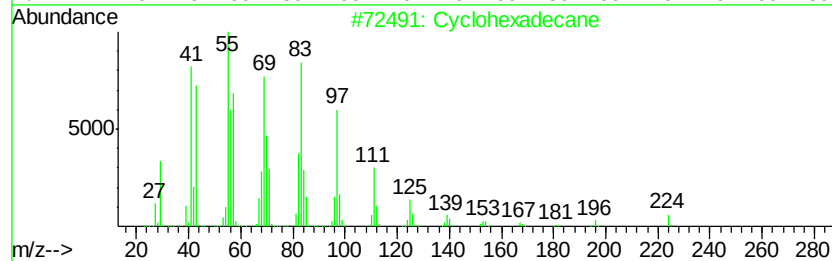
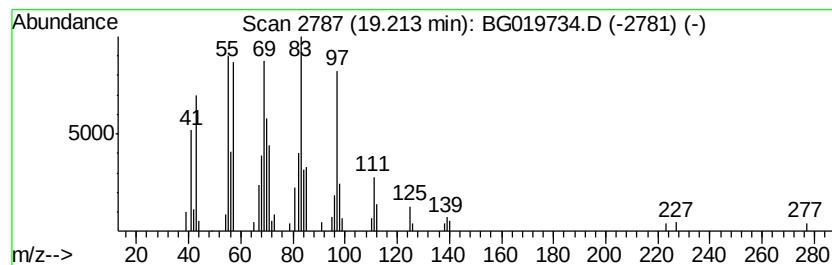
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Peak Number 4 (DEL) Alkane: Cyclic19.21 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.21	3.00 ng/ul	75665	Phenanthrene-d10	17.50

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexadecane	224	C16H32	000295-65-8	90
2		5-Octadecene, (E)-	252	C18H36	007206-21-5	86
3		7-Hexadecene, (Z)-	224	C16H32	035507-09-6	80
4		3-Hexadecene, (Z)-	224	C16H32	034303-81-6	80
5		1-Hexadecanol	242	C16H34O	036653-82-4	74



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG112015\
Data File : BG019734.D
Acq On : 21 Nov 2015 00:39
Operator : UM/NP
Sample : G4428-03
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BC7B1

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG111615.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...	3.13	91.3	ng/ul	554053	1	8.11	121432	20.0
unknown-01	5.15	3.0	ng/ul	18517	1	8.11	121432	20.0
(DEL) Alkane: Cyc...	19.21	3.0	ng/ul	75665	4	17.50	504385	20.0