

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG111515\
 Data File : BG019630.D
 Acq On : 16 Nov 2015 1:05
 Operator : UM/NP
 Sample : G4309-11
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 D9KQ2

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-BG102815.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	2.867	3	5	11	rVB4	5336	7027	0.58%	0.055%
2	3.096	39	44	54	rBV	32231	63439	5.22%	0.495%
3	3.178	54	58	67	rVB	113023	161202	13.27%	1.259%
4	3.461	101	106	112	rVB2	7196	11159	0.92%	0.087%
5	5.194	396	401	408	rVB3	6188	11340	0.93%	0.089%
6	6.345	591	597	601	rVB3	1013	2197	0.18%	0.017%
7	7.303	753	760	772	rVB	147554	267435	22.01%	2.089%
8	7.473	782	789	797	rBV	118242	193929	15.96%	1.515%
9	7.685	818	825	833	rVB	146285	244557	20.13%	1.910%
10	8.161	899	906	915	rVB	119371	201463	16.58%	1.573%
11	8.466	954	958	960	rBV3	2468	1961	0.16%	0.015%
12	8.860	1018	1025	1037	rBV2	193554	331903	27.32%	2.592%
13	9.330	1098	1105	1114	rVB	145861	261065	21.49%	2.039%
14	10.059	1222	1229	1239	rVB	130016	231171	19.03%	1.805%
15	10.276	1260	1266	1272	rBV4	10717	20690	1.70%	0.162%
16	10.599	1314	1321	1329	rBV	204817	345495	28.44%	2.698%
17	10.734	1340	1344	1349	rBV3	3096	4823	0.40%	0.038%
18	10.987	1379	1387	1394	rBV	167470	289246	23.81%	2.259%
19	11.116	1402	1409	1417	rBV	160532	282152	23.22%	2.204%
20	11.757	1514	1518	1522	rBV3	5302	7021	0.58%	0.055%
21	11.986	1550	1557	1561	rBV2	6012	10031	0.83%	0.078%
22	12.485	1637	1642	1647	rVB3	6465	10702	0.88%	0.084%
23	12.556	1647	1654	1658	rBV3	2444	4397	0.36%	0.034%
24	13.061	1733	1740	1746	rBV5	3795	7880	0.65%	0.062%
25	13.114	1746	1749	1751	rVV2	1847	2505	0.21%	0.020%
26	13.149	1751	1755	1758	rVB2	5079	6941	0.57%	0.054%
27	13.390	1789	1796	1802	rBV2	9977	13716	1.13%	0.107%
28	13.672	1841	1844	1846	rBV2	1763	2080	0.17%	0.016%
29	13.701	1846	1849	1855	rVB4	5406	7277	0.60%	0.057%
30	14.183	1925	1931	1935	rBV	385609	560318	46.12%	4.376%
31	14.230	1935	1939	1945	rVB	252265	354754	29.20%	2.771%
32	14.489	1976	1983	1992	rVB	394934	607024	49.96%	4.741%
33	14.659	2005	2012	2017	rBV3	6975	10460	0.86%	0.082%
34	14.788	2028	2034	2044	rVB3	286682	472528	38.89%	3.690%

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35	14.976	2058	2066	2074	rBV	187393	295160	24.29%	2.305%
36	15.282	2113	2118	2123	rVB3	2579	3585	0.30%	0.028%
37	15.558	2161	2165	2169	rBV3	3437	4983	0.41%	0.039%
38	15.605	2169	2173	2177	rVB3	11216	15334	1.26%	0.120%
39	15.670	2177	2184	2187	rBV4	1911	3384	0.28%	0.026%
40	15.775	2196	2202	2209	rBV	542479	822543	67.70%	6.424%
41	15.887	2216	2221	2229	rVB	195546	282309	23.24%	2.205%
42	16.011	2234	2242	2246	rBV5	9501	16705	1.37%	0.130%
43	16.110	2256	2259	2264	rVB4	1501	2316	0.19%	0.018%
44	16.228	2277	2279	2285	rVB4	1839	2596	0.21%	0.020%
45	16.463	2314	2319	2324	rBV3	12411	19420	1.60%	0.152%
46	16.592	2337	2341	2346	rBV2	4471	6948	0.57%	0.054%
47	16.657	2346	2352	2357	rVV7	5361	9335	0.77%	0.073%
48	16.716	2359	2362	2366	rVB4	5546	6810	0.56%	0.053%
49	16.757	2368	2369	2374	rVB2	3905	3478	0.29%	0.027%
50	16.804	2374	2377	2380	rBV	3548	4427	0.36%	0.035%
51	16.862	2385	2387	2391	rVB3	2530	3041	0.25%	0.024%
52	16.921	2391	2397	2402	rVB5	7240	13468	1.11%	0.105%
53	16.980	2402	2407	2411	rBV3	8583	14160	1.17%	0.111%
54	17.050	2417	2419	2425	rVB4	3112	5128	0.42%	0.040%
55	17.256	2450	2454	2460	rBV3	7334	10070	0.83%	0.079%
56	17.309	2460	2463	2468	rVB4	4038	5975	0.49%	0.047%
57	17.532	2494	2501	2507	rBV	445616	669263	55.09%	5.227%
58	17.626	2511	2517	2525	rVB	628206	967315	79.62%	7.555%
59	17.797	2541	2546	2548	rBV4	2388	3073	0.25%	0.024%
60	17.873	2555	2559	2560	rBV3	2199	2704	0.22%	0.021%
61	17.991	2577	2579	2585	rVV4	2215	2120	0.17%	0.017%
62	18.043	2585	2588	2591	rVB3	2030	2475	0.20%	0.019%
63	18.179	2607	2611	2614	rVB4	2278	3172	0.26%	0.025%
64	18.296	2629	2631	2639	rVB3	2834	4849	0.40%	0.038%
65	18.390	2643	2647	2654	rBV5	10074	15696	1.29%	0.123%
66	18.466	2658	2660	2664	rVB2	4214	4277	0.35%	0.033%
67	18.684	2694	2697	2699	rVB3	2642	2629	0.22%	0.021%
68	18.807	2715	2718	2722	rBV5	2913	3526	0.29%	0.028%
69	18.901	2730	2734	2737	rBV3	3018	4386	0.36%	0.034%
70	18.989	2745	2749	2752	rBV4	7129	8685	0.71%	0.068%
71	19.078	2763	2764	2767	rVB3	2995	2464	0.20%	0.019%

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72	19.125	2767	2772	2773	rBV4	2888	4590	0.38%	0.036%
73	19.242	2788	2792	2799	rVB3	9722	13449	1.11%	0.105%
74	19.307	2799	2803	2807	rBV5	3992	6777	0.56%	0.053%
75	19.542	2839	2843	2850	rBV5	9578	21434	1.76%	0.167%
76	19.636	2857	2859	2861	rBV3	2077	2320	0.19%	0.018%
77	19.741	2874	2877	2881	rBV6	5118	6637	0.55%	0.052%
78	19.783	2881	2884	2892	rVB4	12522	22631	1.86%	0.177%
79	19.906	2898	2905	2912	rVB	829700	1214944	100.00%	9.488%
80	20.329	2970	2977	2981	rBV6	11795	23544	1.94%	0.184%
81	20.787	3052	3055	3060	rVB2	15939	21729	1.79%	0.170%
82	21.005	3088	3092	3095	rBV4	12703	20246	1.67%	0.158%
83	21.052	3097	3100	3104	rVB2	24758	28880	2.38%	0.226%
84	21.122	3109	3112	3116	rVB2	10487	13449	1.11%	0.105%
85	21.410	3158	3161	3168	rVB8	13778	21398	1.76%	0.167%
86	21.804	3221	3228	3234	rVB	510761	848504	69.84%	6.627%
87	22.115	3278	3281	3285	rVB3	9545	13149	1.08%	0.103%
88	22.744	3383	3388	3394	rVB2	13220	23229	1.91%	0.181%
89	24.436	3670	3676	3684	rVB2	19753	45241	3.72%	0.353%
90	24.900	3744	3755	3766	rVB	444872	1204962	99.18%	9.411%
91	25.123	3783	3793	3808	rVB3	293971	836928	68.89%	6.536%
92	25.646	3880	3882	3885	rBV3	2626	3964	0.33%	0.031%
93	26.140	3964	3966	3969	rBV3	1968	2231	0.18%	0.017%
94	26.422	4008	4014	4023	rVB7	17092	48906	4.03%	0.382%
95	26.575	4033	4040	4049	rVB6	26804	84271	6.94%	0.658%
96	26.839	4084	4085	4087	rBV2	3164	2948	0.24%	0.023%
97	28.631	4388	4390	4392	rBV3	2908	2419	0.20%	0.019%
98	29.324	4506	4508	4509	rBV	2847	2107	0.17%	0.016%
99	29.506	4536	4539	4540	rBV3	3464	3427	0.28%	0.027%
100	30.588	4720	4723	4724	rBV2	2728	2403	0.20%	0.019%

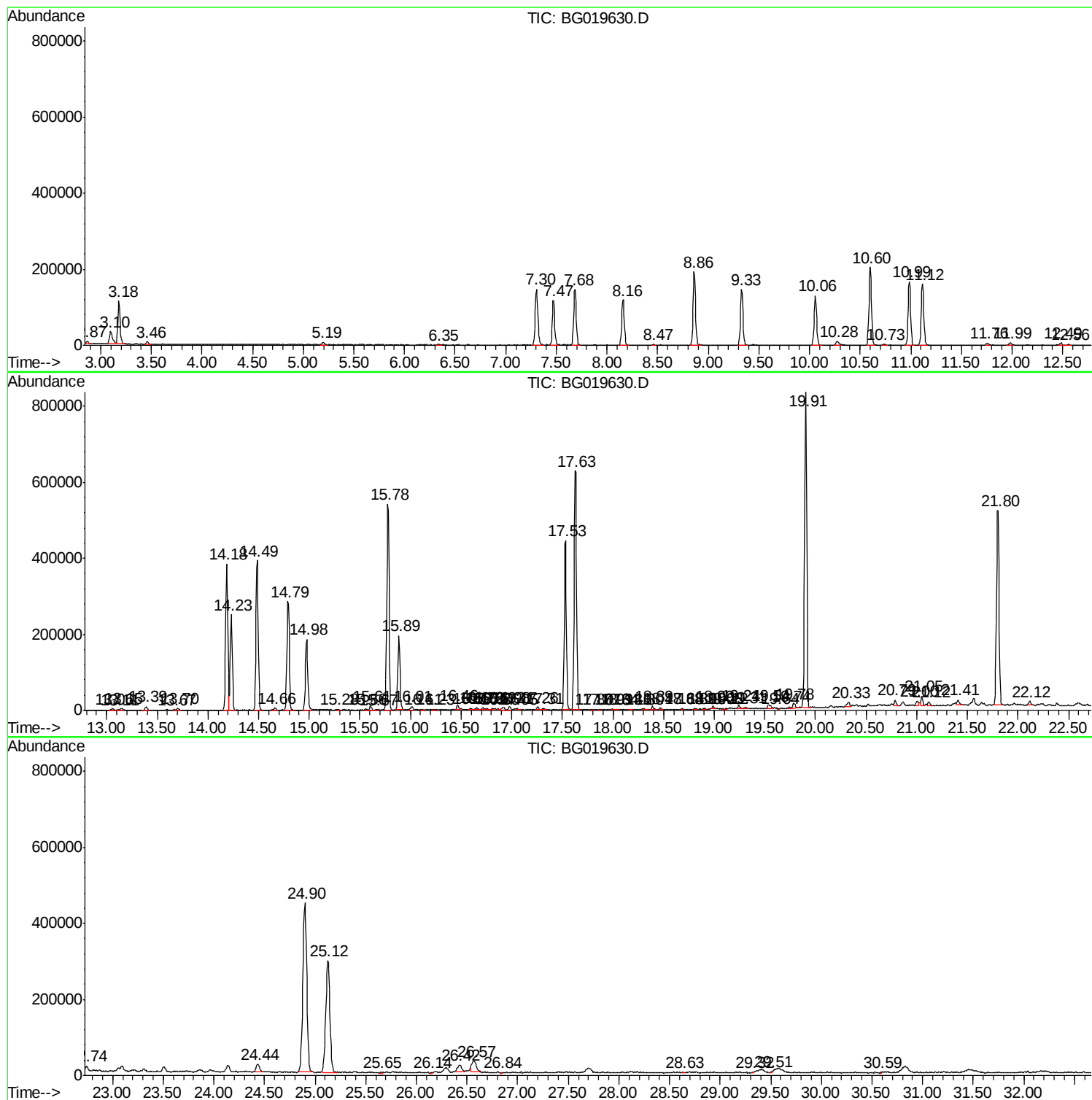
Sum of corrected areas: 12804414

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



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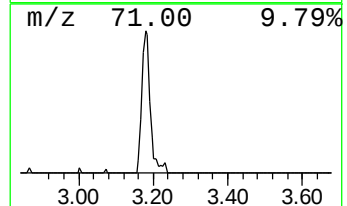
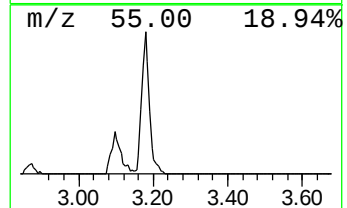
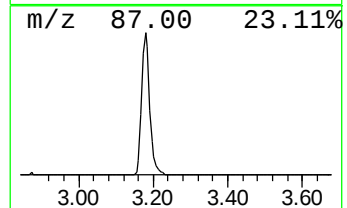
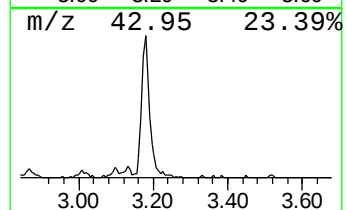
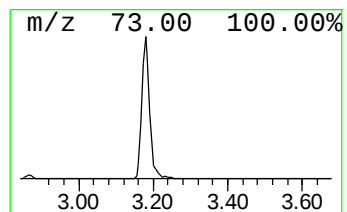
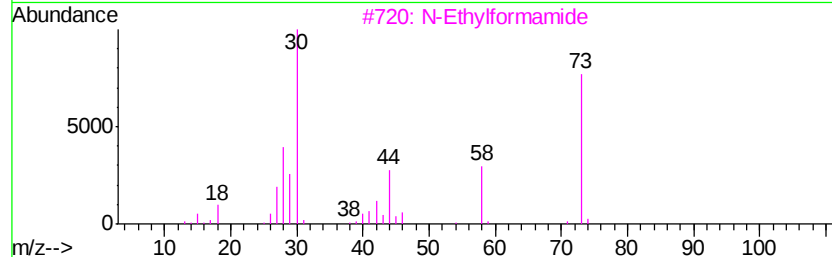
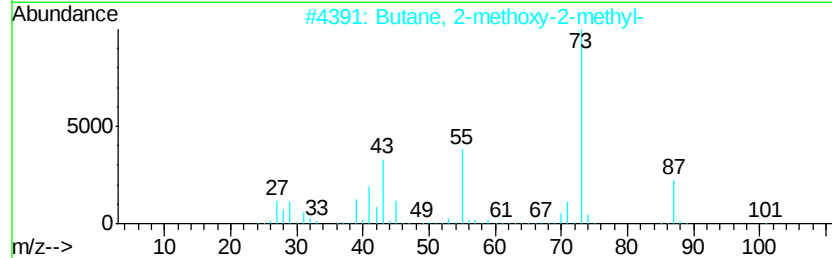
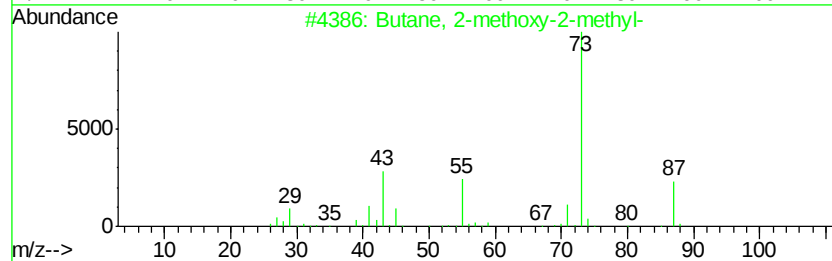
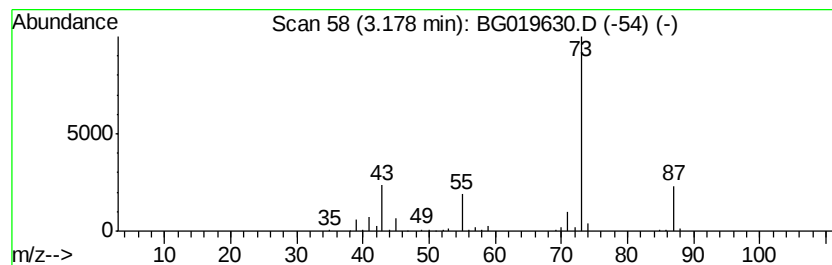
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG102815.M
Quant Title : SVOA CALIBRATION

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.
3.18	16.00 ng/ul	161202	1,4-Dichlorobenzene-d4	8.16

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	39
3			N-Ethylformamide	73	C3H7NO	000627-45-2	9
4			Silane, tetramethyl-	88	C4H12Si	000075-76-3	9
5			Acetic acid, 3-[1,3]dioxolan-2-y...	174	C8H14O4	1000186-02-3	9



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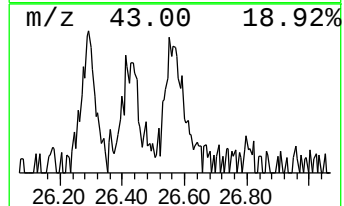
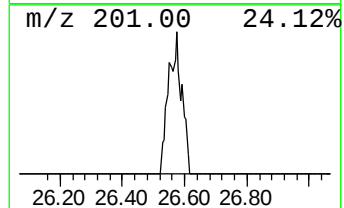
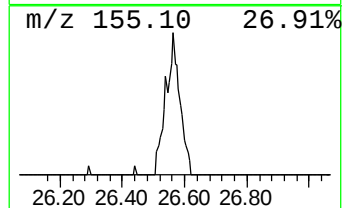
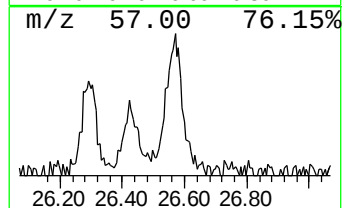
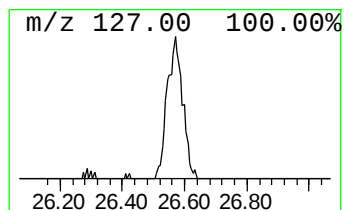
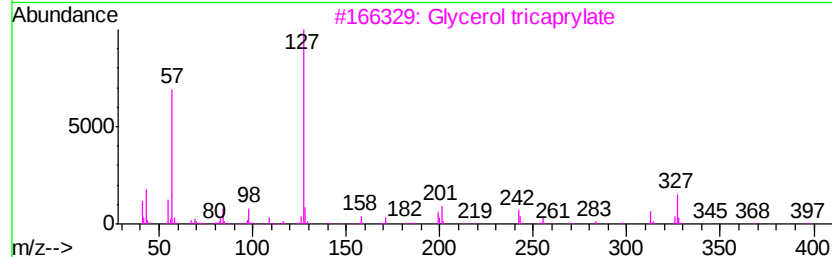
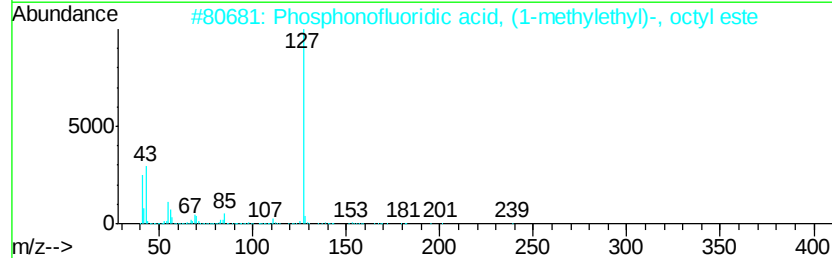
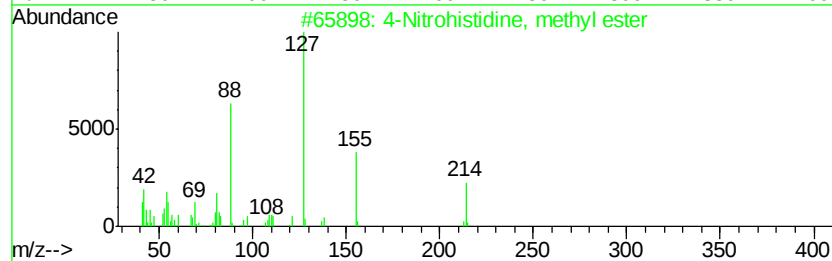
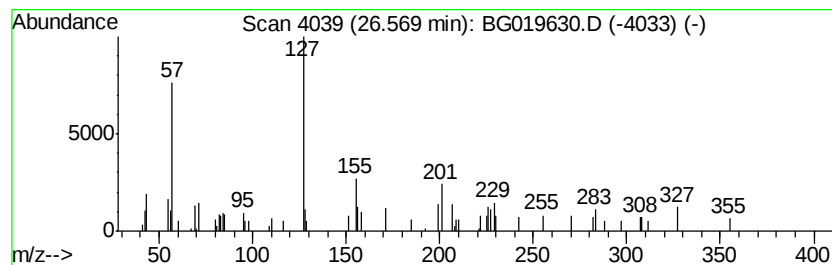
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Peak Number 3 unknown-01 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.57	2.01 ng/ul	84271	Perylene-d12	25.13

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	4-Nitrohistidine, methyl ester	214	C7H10N4O4	1000129-54-9	38
2		Phosphonofluoridic acid, (1-meth...	238	C11H24F02P	333416-34-5	27
3		Glycerol tricaprylate	470	C27H50O6	000538-23-8	25
4		6-Azathymine	127	C4H5N3O2	000932-53-6	16
5		n.-Butyl n.-propylphosphonofluor...	182	C7H16F02P	333416-16-3	16



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	3.18	16.0	ng/ul	161202	1	8.16	201463	20.0
unknown-01	26.57	2.0	ng/ul	84271	6	25.13	836928	20.0