

Data Path : Z:\HPCHEM1\BNA G\DATA\BG111915\
 Data File : BG019714.D
 Acq On : 19 Nov 2015 20:48
 Operator : UM/NP
 Sample : G4310-11
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 D9KM6

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	3.087	37	42	51	rBV2	25822	50580	3.48%	0.334%
2	3.170	51	56	64	rVB	94384	133882	9.22%	0.885%
3	3.452	99	104	107	rBV3	5423	7746	0.53%	0.051%
4	5.179	396	398	403	rVB2	3971	5071	0.35%	0.034%
5	7.294	751	758	768	rBV	141368	250469	17.25%	1.656%
6	7.465	780	787	796	rVB	108756	173747	11.97%	1.148%
7	7.676	816	823	832	rVB	132355	220032	15.16%	1.454%
8	8.152	897	904	910	rBV	95993	162225	11.17%	1.072%
9	8.851	1017	1023	1033	rVB	177856	304417	20.97%	2.012%
10	9.321	1096	1103	1112	rBV	139925	249541	17.19%	1.650%
11	9.450	1117	1125	1127	rBV3	1553	2839	0.20%	0.019%
12	10.050	1219	1227	1236	rBV	125854	222013	15.29%	1.468%
13	10.590	1312	1319	1329	rVB	181530	321344	22.14%	2.124%
14	10.731	1340	1343	1348	rVB2	2156	3441	0.24%	0.023%
15	10.978	1378	1385	1391	rBV	139520	240928	16.60%	1.593%
16	11.107	1400	1407	1417	rVB	160319	292660	20.16%	1.935%
17	11.754	1513	1517	1522	rBV3	2827	5012	0.35%	0.033%
18	11.983	1551	1556	1560	rBV4	3554	5115	0.35%	0.034%
19	13.140	1749	1753	1760	rVB3	6557	9763	0.67%	0.065%
20	13.381	1789	1794	1798	rBV2	11027	15806	1.09%	0.104%
21	13.587	1825	1829	1833	rBV4	4149	5757	0.40%	0.038%
22	13.698	1844	1848	1852	rBV2	3295	4595	0.32%	0.030%
23	14.180	1923	1930	1934	rBV	437944	610318	42.04%	4.034%
24	14.227	1934	1938	1944	rVV	206616	288253	19.86%	1.905%
25	14.280	1944	1947	1951	rVB4	2567	3197	0.22%	0.021%
26	14.403	1965	1968	1974	rBV4	2984	4562	0.31%	0.030%
27	14.480	1974	1981	1988	rBV	406281	623691	42.96%	4.123%
28	14.656	2006	2011	2015	rBV	18040	24322	1.68%	0.161%
29	14.733	2020	2024	2025	rBV3	2098	2637	0.18%	0.017%
30	14.785	2026	2033	2042	rVB2	260845	418781	28.85%	2.768%
31	14.973	2055	2065	2074	rBV	214824	349275	24.06%	2.309%
32	15.208	2103	2105	2110	rVB3	4494	4385	0.30%	0.029%
33	15.267	2110	2115	2122	rVV3	5123	10817	0.75%	0.072%
34	15.338	2124	2127	2132	rVB3	3938	5853	0.40%	0.039%

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35	15.555	2159	2164	2166	rBV2	5012	7700	0.53%	0.051%
36	15.602	2166	2172	2177	rVB2	28200	39860	2.75%	0.263%
37	15.661	2177	2182	2185	rBV4	3370	6125	0.42%	0.040%
38	15.720	2186	2192	2194	rVV4	3562	5354	0.37%	0.035%
39	15.772	2194	2201	2209	rVB	585258	871006	60.00%	5.757%
40	15.884	2214	2220	2228	rVV	226343	332609	22.91%	2.199%
41	16.002	2233	2240	2245	rBV4	14140	27169	1.87%	0.180%
42	16.096	2253	2256	2261	rVB5	4835	6860	0.47%	0.045%
43	16.148	2261	2265	2269	rBV4	3897	5338	0.37%	0.035%
44	16.225	2275	2278	2279	rBV3	3710	3379	0.23%	0.022%
45	16.290	2287	2289	2293	rBV3	1778	2622	0.18%	0.017%
46	16.407	2304	2309	2311	rBV5	2581	3412	0.24%	0.023%
47	16.460	2313	2318	2328	rVV2	29089	55569	3.83%	0.367%
48	16.589	2336	2340	2344	rBV	8590	11566	0.80%	0.076%
49	16.648	2344	2350	2355	rVB6	8710	15109	1.04%	0.100%
50	16.713	2355	2361	2365	rBV6	8939	14532	1.00%	0.096%
51	16.754	2365	2368	2371	rVB4	5613	7046	0.49%	0.047%
52	16.801	2371	2376	2380	rBV5	6393	11631	0.80%	0.077%
53	16.912	2389	2395	2401	rVB5	9830	19934	1.37%	0.132%
54	16.971	2401	2405	2412	rBV2	10843	20420	1.41%	0.135%
55	17.042	2415	2417	2421	rVB2	4404	5446	0.38%	0.036%
56	17.100	2426	2427	2432	rBV3	2269	3340	0.23%	0.022%
57	17.247	2448	2452	2458	rBV2	15072	19662	1.35%	0.130%
58	17.300	2458	2461	2467	rVB5	4732	7188	0.50%	0.048%
59	17.412	2474	2480	2484	rBV6	2701	5052	0.35%	0.033%
60	17.523	2493	2499	2505	rBV	430691	638050	43.95%	4.218%
61	17.623	2510	2516	2524	rVB	729221	1082492	74.57%	7.155%
62	17.876	2555	2559	2564	rBV6	2998	3877	0.27%	0.026%
63	17.982	2572	2577	2581	rBV3	3688	6351	0.44%	0.042%
64	18.040	2583	2587	2589	rVV5	3172	3586	0.25%	0.024%
65	18.287	2623	2629	2635	rVB6	5775	11242	0.77%	0.074%
66	18.381	2641	2645	2653	rBV2	18978	29683	2.04%	0.196%
67	18.669	2692	2694	2696	rBV3	3095	3479	0.24%	0.023%
68	18.898	2727	2733	2737	rBV3	11726	21601	1.49%	0.143%
69	18.986	2744	2748	2751	rBV4	7448	9756	0.67%	0.064%
70	19.151	2773	2776	2779	rBV3	9508	10728	0.74%	0.071%
71	19.233	2786	2790	2794	rBV3	29981	36125	2.49%	0.239%

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72	19.304	2799	2802	2808	rVB3	10258	14831	1.02%	0.098%
73	19.545	2836	2843	2848	rBV4	13918	37341	2.57%	0.247%
74	19.774	2879	2882	2887	rBV2	32091	43738	3.01%	0.289%
75	19.844	2890	2894	2895	rBV	11292	13665	0.94%	0.090%
76	19.897	2897	2903	2910	rVB	1023035	1426137	98.24%	9.427%
77	20.302	2968	2972	2976	rBV	32556	42140	2.90%	0.279%
78	20.514	3005	3008	3013	rVB3	14705	18108	1.25%	0.120%
79	20.778	3050	3053	3058	rVB2	50713	63860	4.40%	0.422%
80	20.996	3086	3090	3094	rBV2	25234	36158	2.49%	0.239%
81	21.043	3094	3098	3102	rVV	58914	73264	5.05%	0.484%
82	21.078	3102	3104	3107	rVV4	9673	13799	0.95%	0.091%
83	21.113	3107	3110	3115	rVB	22483	27879	1.92%	0.184%
84	21.395	3154	3158	3165	rBV2	47623	73946	5.09%	0.489%
85	21.554	3181	3185	3192	rVB2	29067	44345	3.05%	0.293%
86	21.795	3219	3226	3235	rVB	539006	919272	63.32%	6.077%
87	23.493	3510	3515	3522	rVB5	15272	29939	2.06%	0.198%
88	24.409	3664	3671	3681	rBV2	142201	335724	23.13%	2.219%
89	24.885	3741	3752	3764	rVB	534086	1451729	100.00%	9.596%
90	25.114	3779	3791	3802	rVB	311378	882890	60.82%	5.836%
91	25.649	3880	3882	3883	rBV2	2541	2484	0.17%	0.016%
92	26.254	3979	3985	3990	rBV7	10279	25913	1.78%	0.171%
93	26.542	4020	4034	4046	rVB2	191992	673149	46.37%	4.450%
94	26.765	4070	4072	4075	rBV3	2351	2550	0.18%	0.017%
95	27.042	4117	4119	4123	rBV4	2640	3169	0.22%	0.021%
96	27.659	4216	4224	4236	rVB10	12772	44742	3.08%	0.296%
97	29.304	4500	4504	4505	rBV4	2913	4098	0.28%	0.027%
98	29.533	4530	4543	4563	rVB4	84619	419064	28.87%	2.770%
99	30.085	4634	4637	4638	rBV3	3809	3797	0.26%	0.025%
100	31.877	4939	4942	4943	rBV3	3061	2571	0.18%	0.017%

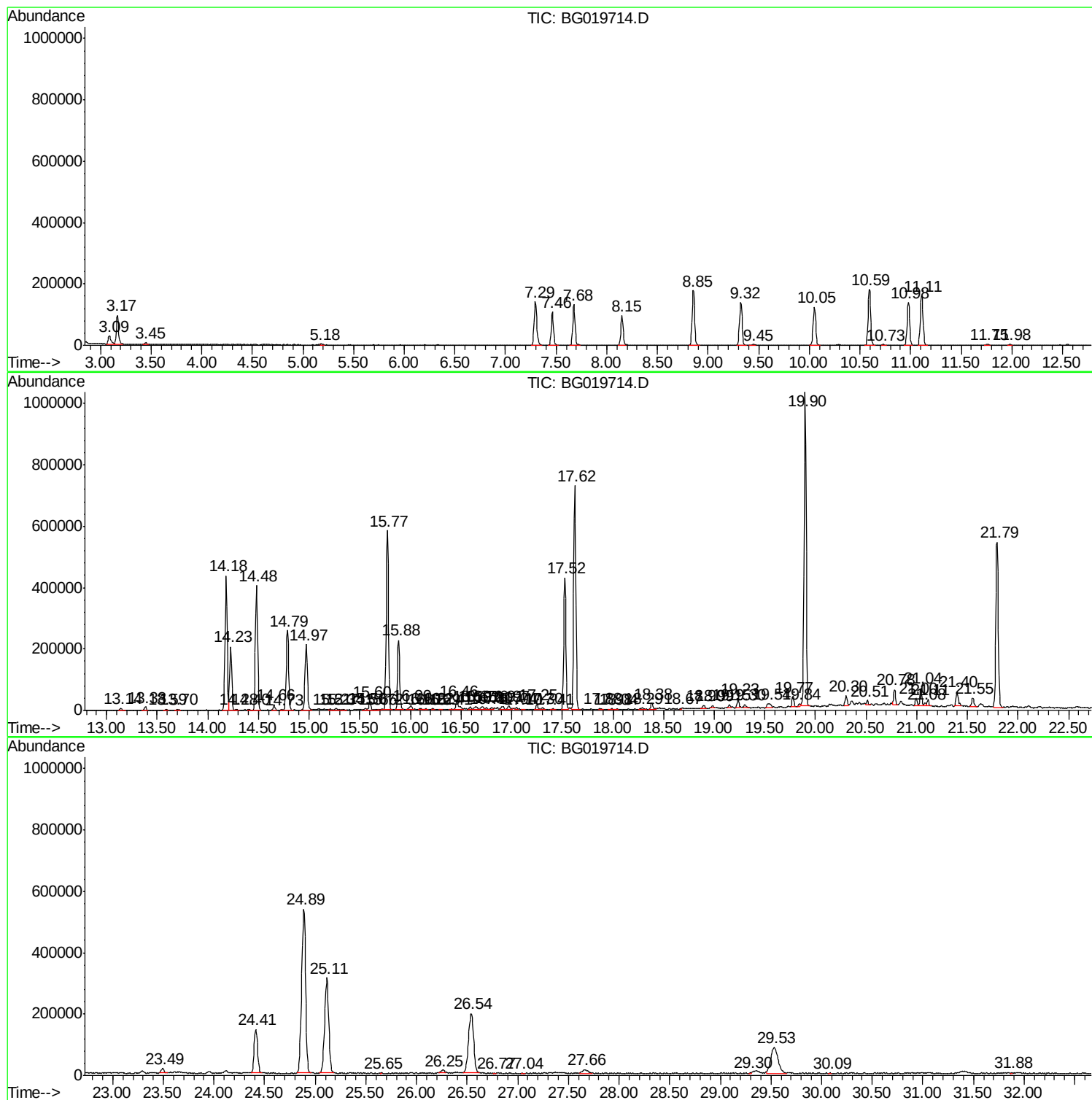
Sum of corrected areas: 15128275

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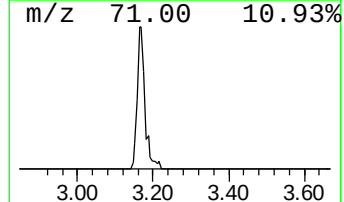
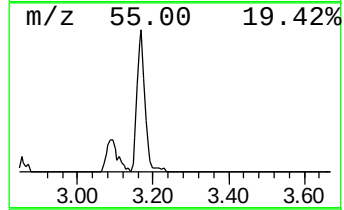
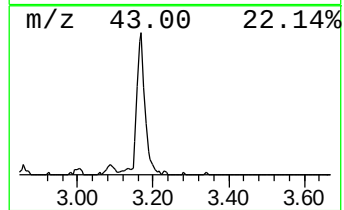
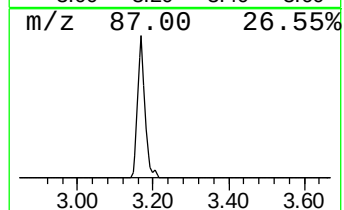
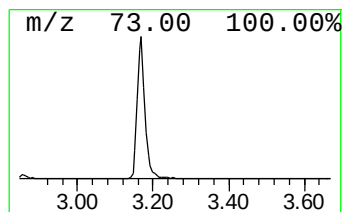
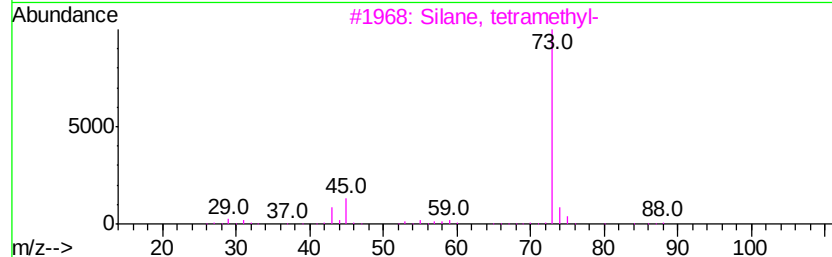
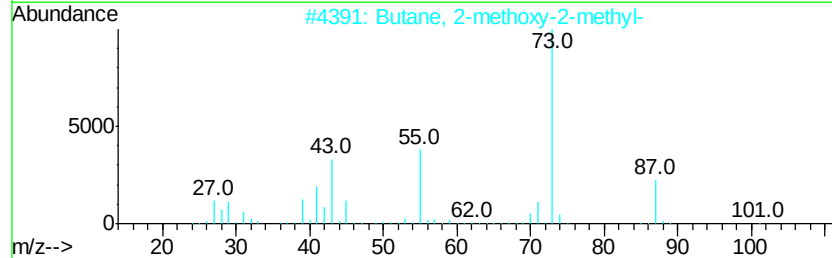
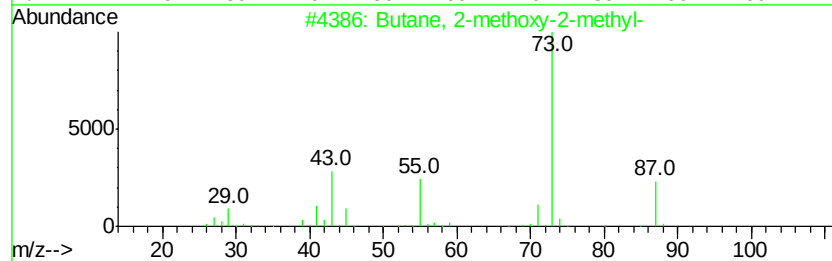
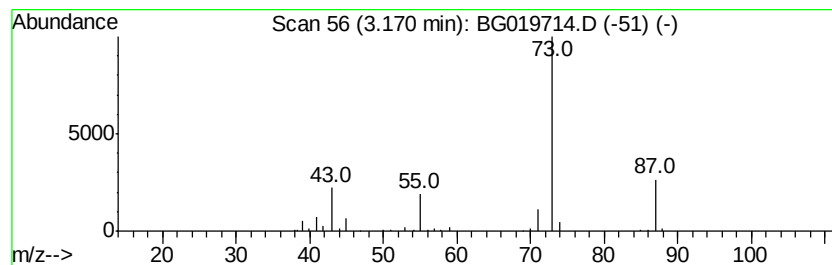
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG111615.M
Quant Title : SVOA CALIBRATION

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.
3.17	16.51 ng/ul	133882	1,4-Dichlorobenzene-d4	8.15

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	64
2			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	43
3			Silane, tetramethyl-	88	C4H12Si	000075-76-3	9
4			N-Ethylformamide	73	C3H7NO	000627-45-2	9
5			3-Pentanol, 2,4-dimethyl-	116	C7H16O	000600-36-2	9



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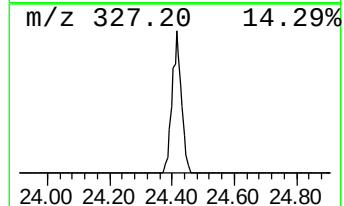
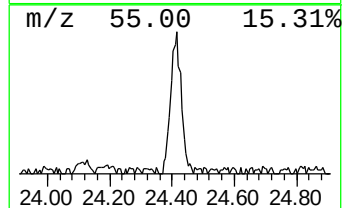
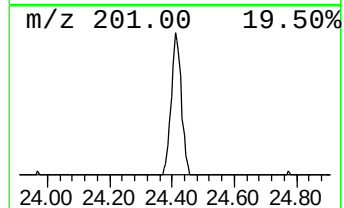
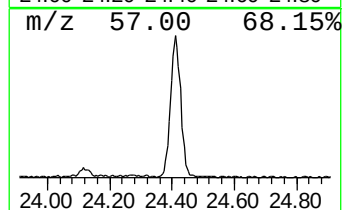
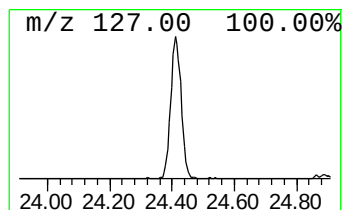
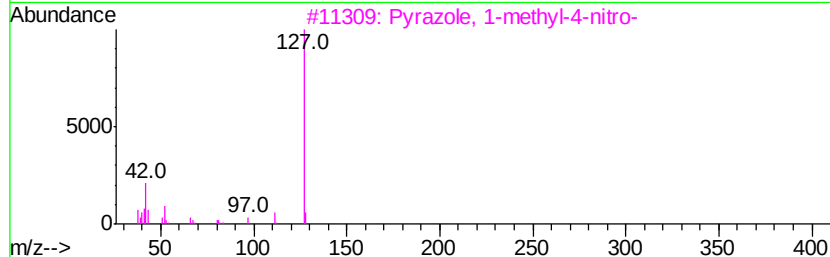
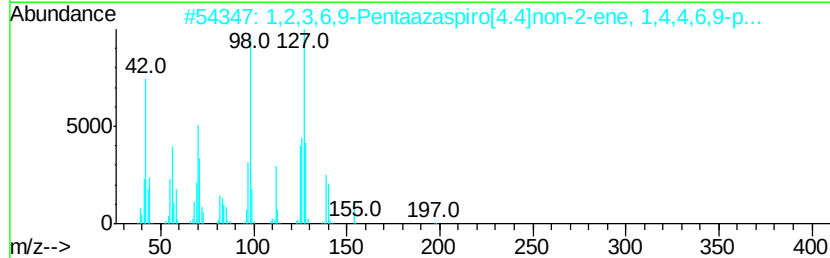
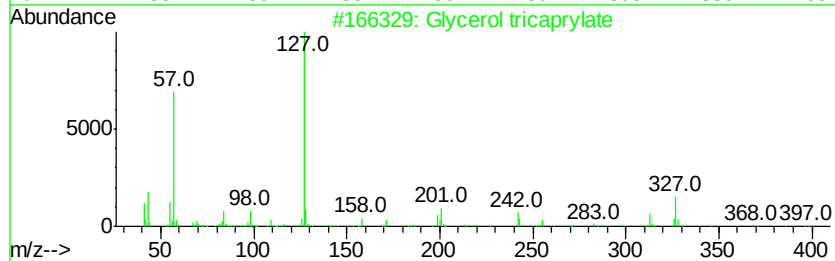
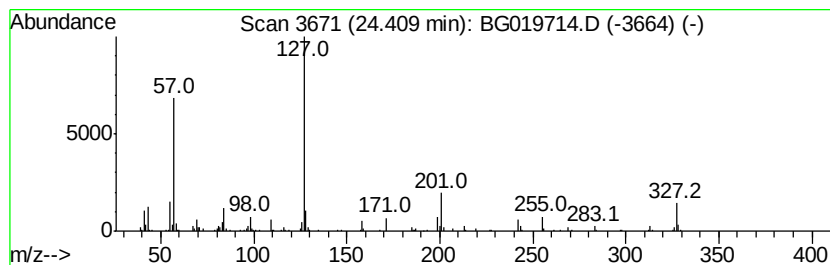
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Glycerol tricaprylate Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.41	7.61 ng/ul	335724	Perylene-d12	25.11

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Glycerol tricaprylate	470	C27H50O6	000538-23-8	80
2		1,2,3,6,9-Pentaazaspiro[4.4]non-...	197	C9H19N5	1000221-38-7	52
3		Pyrazole, 1-methyl-4-nitro-	127	C4H5N3O2	003994-50-1	47
4		2-Thiophenecarboxaldehyde, oxime	127	C5H5NOS	029683-84-9	40
5		Piperazine, 1-methyl-4-[2-(p-tol...	282	C14H22N2O2S	016191-68-7	40



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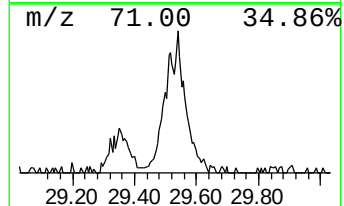
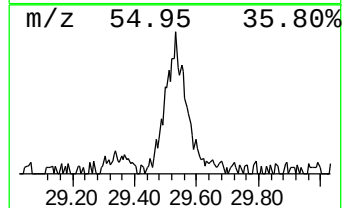
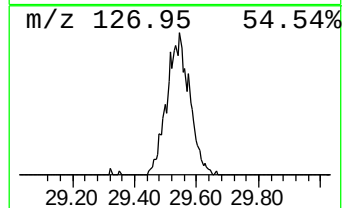
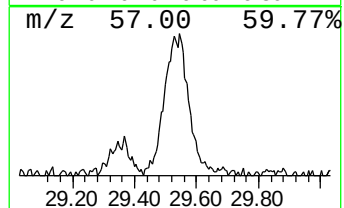
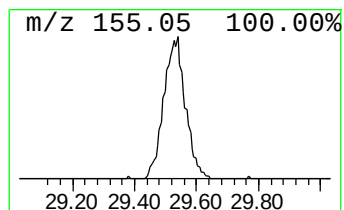
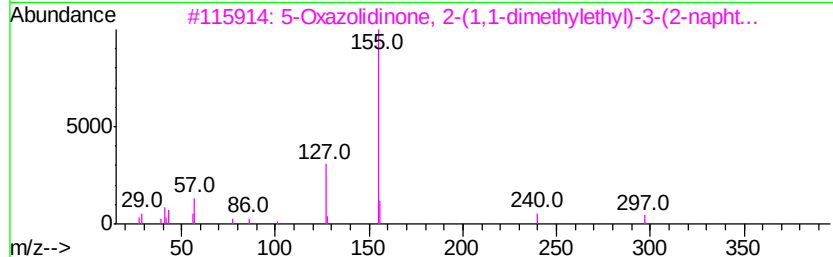
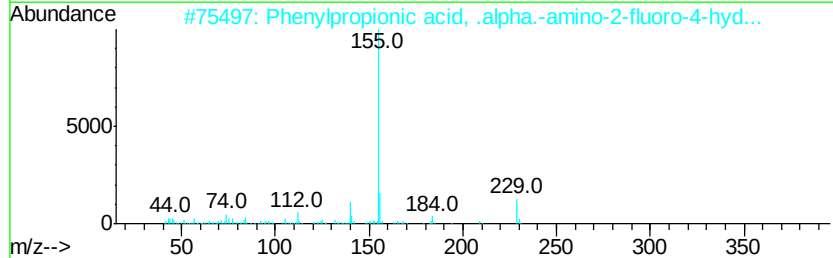
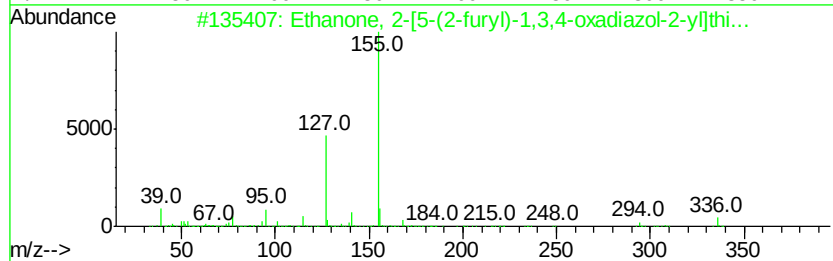
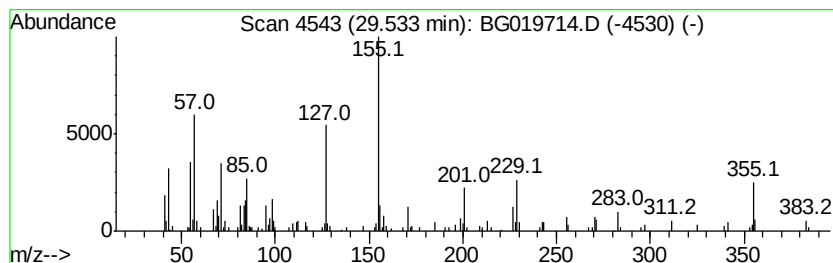
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Peak Number 5 unknown-01 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.		
29.53	9.49 ng/ul	419064	Perylene-d12	25.11		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanone, 2-[5-(2-furyl)-1,3,4-o...	336	C18H12N2O3S	296243-46-4	43	
2	Phenylpropionic acid, .alpha.-am...	229	C10H12FN04	1000126-07-3	38	
3	5-Oxazolidinone, 2-(1,1-dimethyl...	297	C18H19N03	119215-56-4	38	
4	4,4-Dimethyl-5-methylene-2-ethyl...	170	C8H14N2S	037120-26-6	38	
5	5-Oxazolidinone, 2-(1-methylethy...	283	C17H17N03	119215-58-6	37	



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG111915\
Data File : BG019714.D
Acq On : 19 Nov 2015 20:48
Operator : UM/NP
Sample : G4310-11
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
D9KM6

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...	3.17	16.5	ng/ul	133882	1	8.15	162225	20.0
Glycerol tricapry...	24.41	7.6	ng/ul	335724	6	25.11	882890	20.0
unknown-01	29.53	9.5	ng/ul	419064	6	25.11	882890	20.0