

Data Path : Z:\HPCHEM1\BNA G\DATA\BG102315\
 Data File : BG019321.D
 Acq On : 24 Oct 2015 5:24
 Operator : UM/NP
 Sample : G4058-02
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 E5LL7

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-BG102315.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	3.214	57	64	71	rBV3	25854	49616	3.69%	0.393%
2	3.290	72	77	85	rVB	96912	138059	10.28%	1.094%
3	3.572	119	125	129	rVB3	5500	8218	0.61%	0.065%
4	3.848	170	172	176	rBV	3048	2927	0.22%	0.023%
5	4.348	250	257	262	rBV	39119	61227	4.56%	0.485%
6	5.182	396	399	402	rBV	1313	2089	0.16%	0.017%
7	5.646	476	478	481	rBV	1720	1893	0.14%	0.015%
8	6.422	608	610	613	rBV	1371	1828	0.14%	0.014%
9	6.516	623	626	630	rVB2	2247	3242	0.24%	0.026%
10	6.804	670	675	678	rBV2	1170	2096	0.16%	0.017%
11	7.368	764	771	781	rBV	145430	250960	18.69%	1.989%
12	7.550	796	802	810	rVB	102143	162725	12.12%	1.290%
13	7.655	814	820	823	rBV2	1541	2708	0.20%	0.021%
14	7.761	831	838	845	rVB	137515	223859	16.67%	1.774%
15	7.961	868	872	874	rBV	1389	2122	0.16%	0.017%
16	8.008	878	880	882	rBV	1755	1857	0.14%	0.015%
17	8.237	913	919	926	rVB	106324	182873	13.62%	1.449%
18	8.466	956	958	962	rBV	1418	1840	0.14%	0.015%
19	8.684	991	995	997	rVB	1803	1809	0.13%	0.014%
20	8.930	1028	1037	1044	rBV2	180554	315907	23.52%	2.503%
21	9.030	1049	1054	1057	rBV	1588	2378	0.18%	0.019%
22	9.406	1111	1118	1125	rVB	148478	250587	18.66%	1.986%
23	9.489	1127	1132	1134	rBV	4551	5600	0.42%	0.044%
24	9.794	1181	1184	1185	rBV3	1809	1861	0.14%	0.015%
25	10.135	1234	1242	1249	rVB2	136439	241435	17.98%	1.913%
26	10.670	1324	1333	1340	rBV	195354	331458	24.68%	2.627%
27	10.769	1347	1350	1354	rBV2	2018	2109	0.16%	0.017%
28	10.822	1354	1359	1363	rBV4	3348	6245	0.47%	0.049%
29	11.063	1393	1400	1408	rVB	142432	256978	19.14%	2.036%
30	11.187	1414	1421	1428	rBV	156802	280647	20.90%	2.224%
31	11.304	1437	1441	1443	rBV	1747	2332	0.17%	0.018%
32	11.475	1467	1470	1476	rVB2	4142	6360	0.47%	0.050%
33	11.592	1484	1490	1493	rBV4	4443	7522	0.56%	0.060%
34	11.639	1493	1498	1502	rVB2	4668	6496	0.48%	0.051%

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35	11.845	1531	1533	1541	rBV2	1393	2772	0.21%	0.022%
36	12.009	1560	1561	1566	rVB2	1665	1802	0.13%	0.014%
37	12.309	1609	1612	1615	rVB	2441	2456	0.18%	0.019%
38	12.526	1645	1649	1651	rBV	1742	2638	0.20%	0.021%
39	12.591	1656	1660	1664	rBV	2103	3788	0.28%	0.030%
40	12.632	1664	1667	1670	rBV3	3712	4885	0.36%	0.039%
41	12.750	1683	1687	1691	rBV4	2665	3514	0.26%	0.028%
42	13.225	1763	1768	1772	rBV2	13165	18855	1.40%	0.149%
43	13.466	1804	1809	1816	rVB2	16181	23187	1.73%	0.184%
44	14.148	1923	1925	1929	rBV2	1906	2423	0.18%	0.019%
45	14.183	1929	1931	1936	rVB	1527	2417	0.18%	0.019%
46	14.254	1936	1943	1947	rBV	392228	568617	42.34%	4.506%
47	14.301	1947	1951	1957	rVB	226953	308980	23.01%	2.449%
48	14.371	1962	1963	1966	rVB	2882	1993	0.15%	0.016%
49	14.483	1979	1982	1987	rVB4	3413	6076	0.45%	0.048%
50	14.553	1987	1994	2001	rBV	368169	579178	43.13%	4.590%
51	14.859	2038	2046	2054	rBV2	251733	424987	31.65%	3.368%
52	15.012	2065	2072	2080	rBV	189243	291357	21.70%	2.309%
53	15.088	2084	2085	2089	rVB2	1714	1875	0.14%	0.015%
54	15.129	2089	2092	2097	rBV4	2231	3464	0.26%	0.027%
55	15.182	2100	2101	2105	rVB	2393	2011	0.15%	0.016%
56	15.252	2105	2113	2118	rBV5	8915	16890	1.26%	0.134%
57	15.493	2152	2154	2159	rVB3	1432	1838	0.14%	0.015%
58	15.593	2169	2171	2173	rBV2	2651	2586	0.19%	0.020%
59	15.634	2173	2178	2183	rVV2	11511	18665	1.39%	0.148%
60	15.681	2183	2186	2191	rVB	6387	7397	0.55%	0.059%
61	15.840	2207	2213	2220	rBV	522496	793530	59.09%	6.288%
62	15.940	2225	2230	2237	rVB	197430	288159	21.46%	2.284%
63	16.087	2249	2255	2258	rBV4	8435	12879	0.96%	0.102%
64	16.116	2258	2260	2263	rVB2	2368	2486	0.19%	0.020%
65	16.298	2290	2291	2295	rBV3	2745	3066	0.23%	0.024%
66	16.351	2297	2300	2304	rVB2	3945	5149	0.38%	0.041%
67	16.422	2309	2312	2315	rBV3	1839	2151	0.16%	0.017%
68	16.486	2319	2323	2324	rVB2	2085	2019	0.15%	0.016%
69	16.545	2326	2333	2334	rBV3	7020	10697	0.80%	0.085%
70	16.621	2344	2346	2349	rVB3	2350	2038	0.15%	0.016%
71	16.721	2358	2363	2367	rVB2	16462	20513	1.53%	0.163%

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72	16.892	2389	2392	2393	rBV2	2570	2577	0.19%	0.020%
73	17.050	2416	2419	2422	rVB2	2736	3579	0.27%	0.028%
74	17.156	2434	2437	2438	rBV3	2645	2190	0.16%	0.017%
75	17.332	2462	2467	2471	rVB4	8216	12610	0.94%	0.100%
76	17.379	2471	2475	2481	rBV4	5126	8593	0.64%	0.068%
77	17.491	2492	2494	2497	rVB3	3657	3446	0.26%	0.027%
78	17.597	2506	2512	2520	rBV	407047	617377	45.97%	4.893%
79	17.691	2522	2528	2539	rVV2	625929	961238	71.58%	7.617%
80	17.773	2539	2542	2545	rVB3	2987	3554	0.26%	0.028%
81	17.861	2555	2557	2560	rVB2	3517	2317	0.17%	0.018%
82	17.955	2569	2573	2577	rVB5	7458	11368	0.85%	0.090%
83	18.002	2579	2581	2585	rBV2	2207	2861	0.21%	0.023%
84	18.067	2587	2592	2596	rBV4	7103	12710	0.95%	0.101%
85	18.220	2616	2618	2620	rBV2	3903	3457	0.26%	0.027%
86	18.243	2620	2622	2625	rVB4	3772	3785	0.28%	0.030%
87	18.331	2635	2637	2638	rBV2	2395	2295	0.17%	0.018%
88	18.460	2654	2659	2669	rBV2	148217	194381	14.47%	1.540%
89	18.725	2701	2704	2706	rVB3	3129	3221	0.24%	0.026%
90	18.760	2706	2710	2712	rBV5	5842	7743	0.58%	0.061%
91	18.919	2736	2737	2738	rBV	4525	2495	0.19%	0.020%
92	19.001	2749	2751	2752	rBV2	3865	2572	0.19%	0.020%
93	19.301	2801	2802	2806	rBV4	4634	5407	0.40%	0.043%
94	19.418	2820	2822	2823	rBV2	3247	2170	0.16%	0.017%
95	19.718	2869	2873	2879	rBV3	57557	78731	5.86%	0.624%
96	19.965	2909	2915	2922	rVB	888557	1254644	93.43%	9.943%
97	21.498	3172	3176	3181	rVB3	58728	82781	6.16%	0.656%
98	21.880	3235	3241	3248	rVB	559547	919518	68.47%	7.287%
99	25.035	3769	3778	3789	rVB2	466464	1342877	100.00%	10.642%
100	25.270	3810	3818	3828	rVB3	280592	801127	59.66%	6.349%

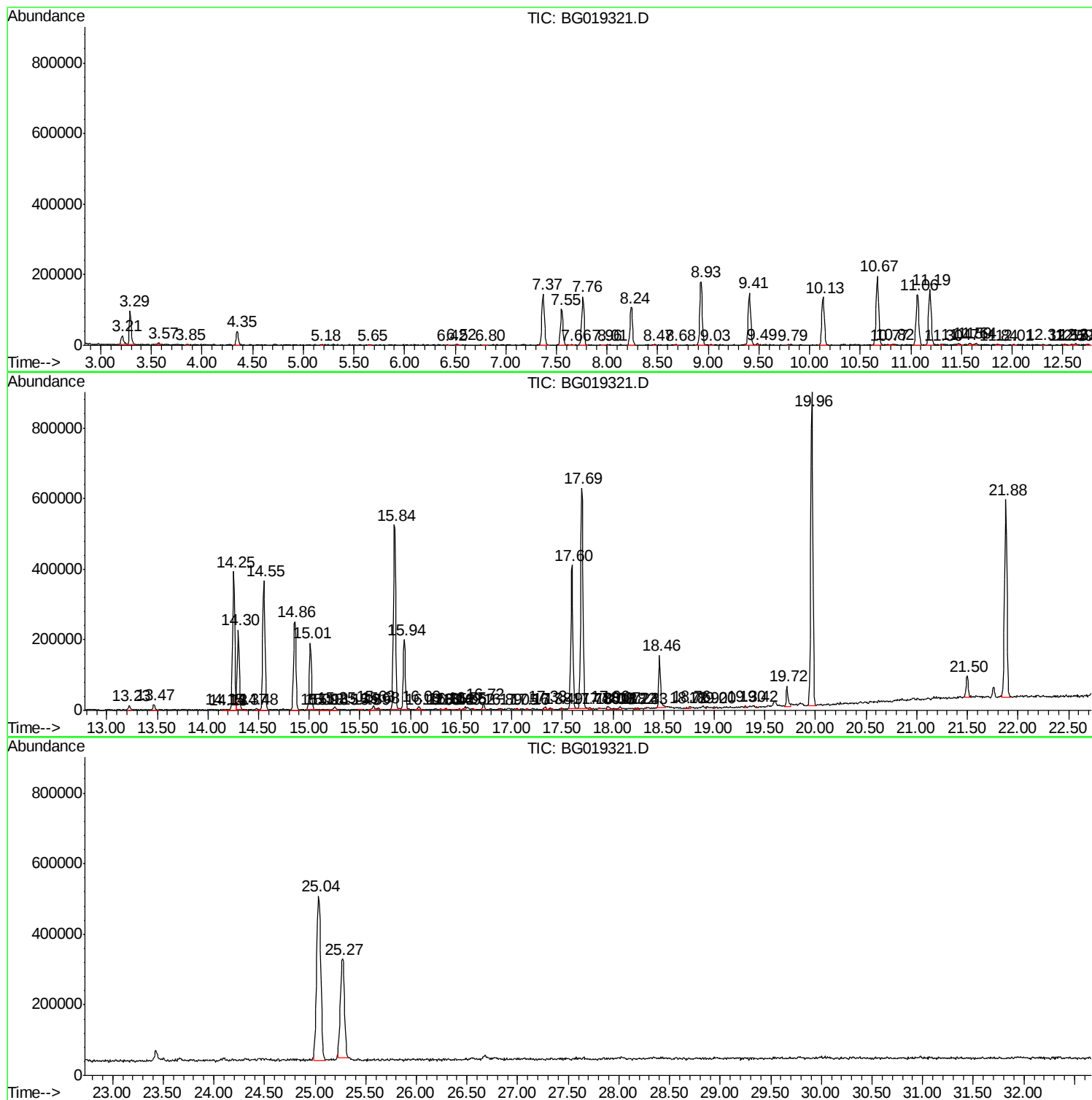
Sum of corrected areas: 12618825

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Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG102315.M
Quant Title : SVOA CALIBRATION

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



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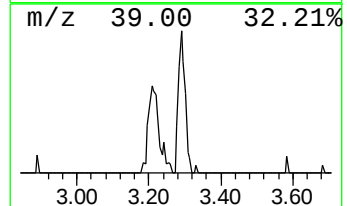
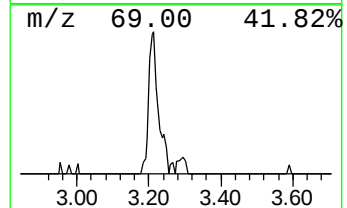
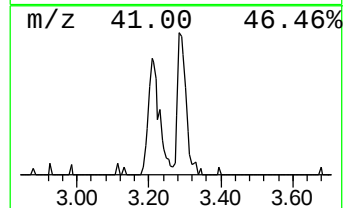
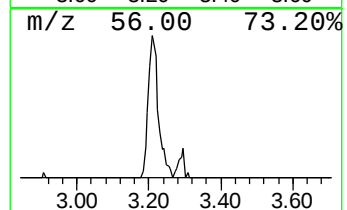
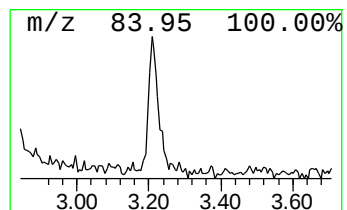
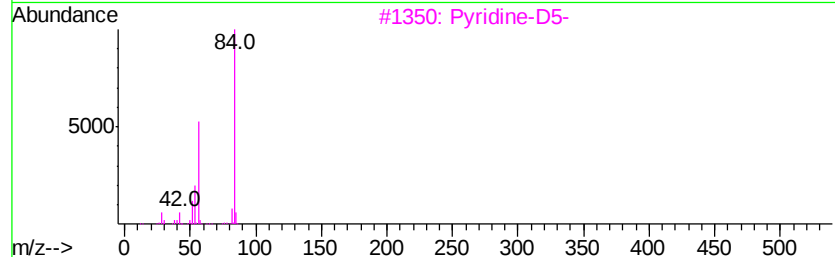
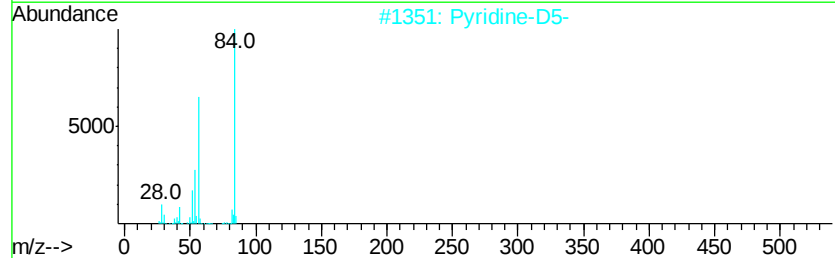
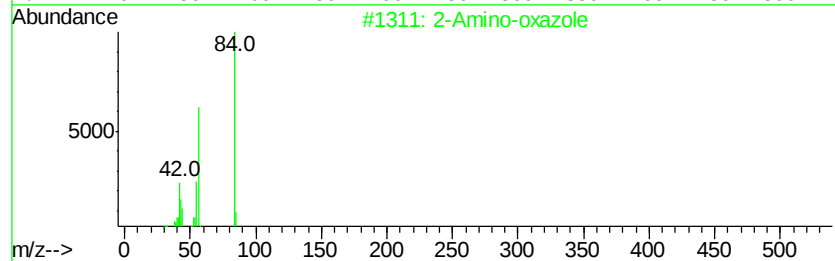
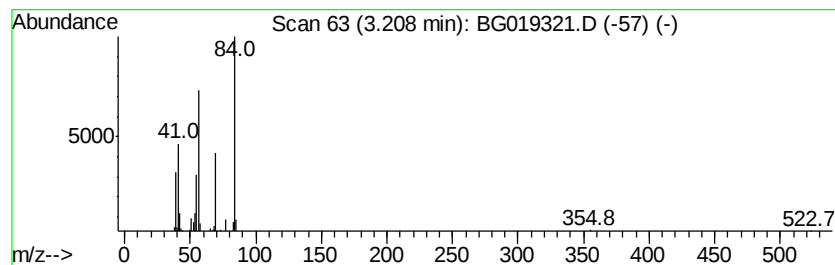
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG102315.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 2-Amino-oxazole Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.21	5.43 ng/ul	49616	1,4-Dichlorobenzene-d4	8.24

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Amino-oxazole	84	C3H4N2O	004570-45-0	53
2			Pyridine-D5-	84	C5D5N	007291-22-7	53
3			Pyridine-D5-	84	C5D5N	007291-22-7	53
4			1-Pentene, 2-methyl-	84	C6H12	000763-29-1	45
5			Cyclohexane	84	C6H12	000110-82-7	45



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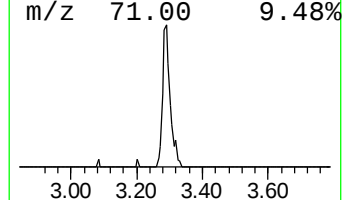
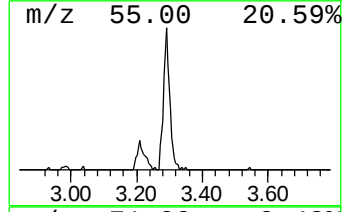
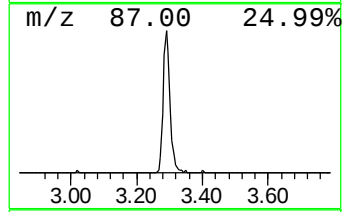
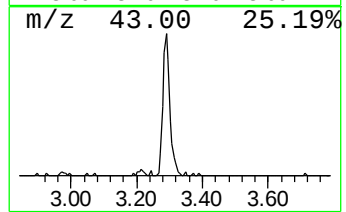
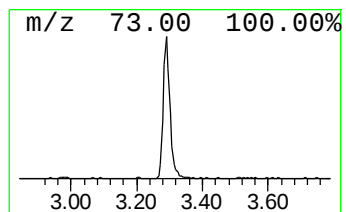
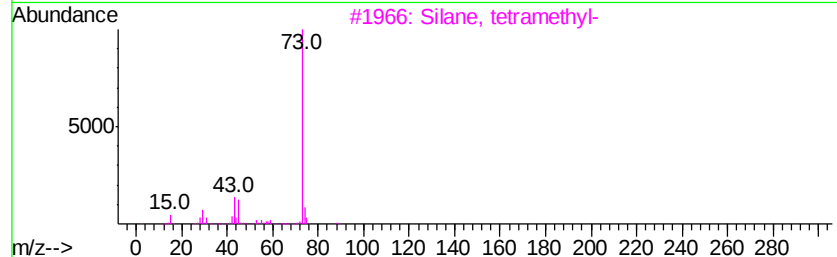
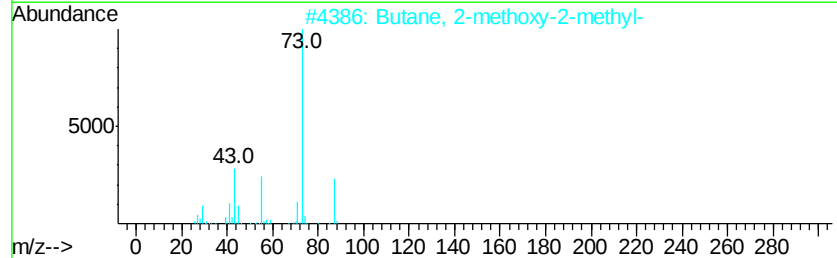
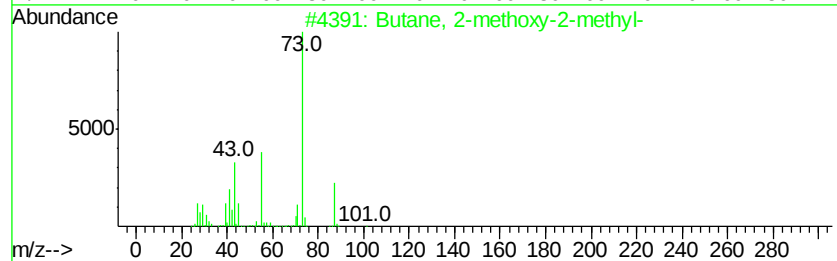
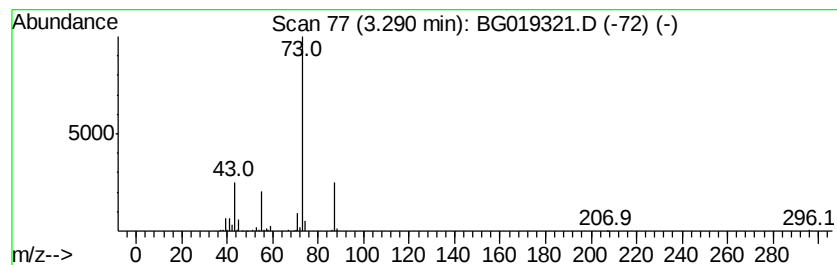
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.29	15.10 ng/ul	138059	1,4-Dichlorobenzene-d4	8.24

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	50
2		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	38
3		Silane, tetramethyl-	88	C4H12Si	000075-76-3	9
4		N-Ethylformamide	73	C3H7NO	000627-45-2	9
5		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9



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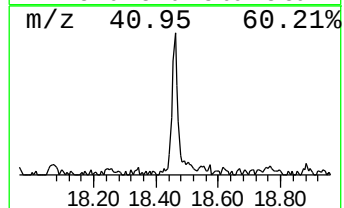
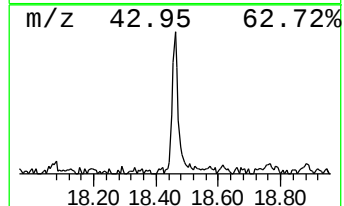
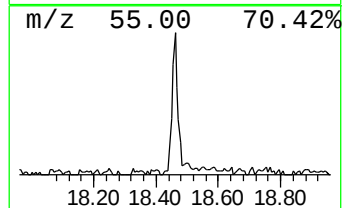
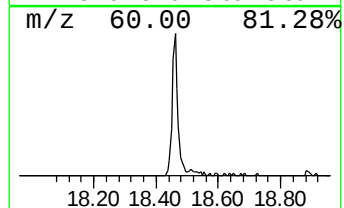
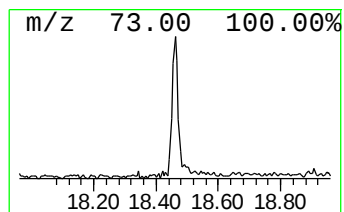
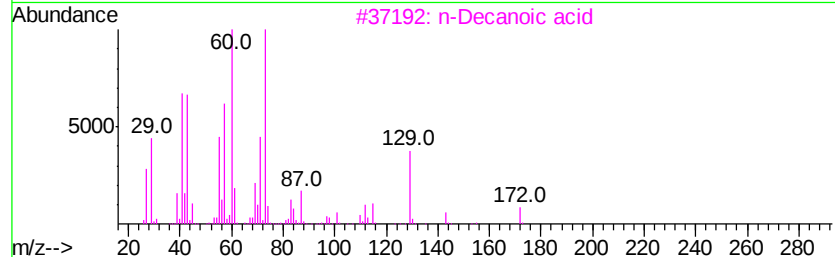
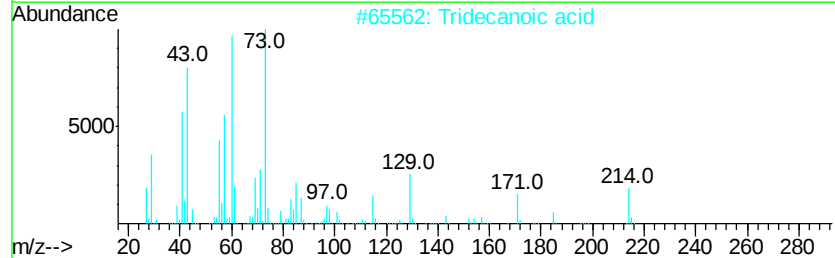
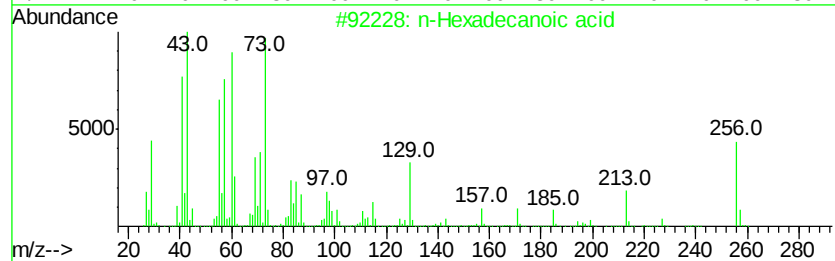
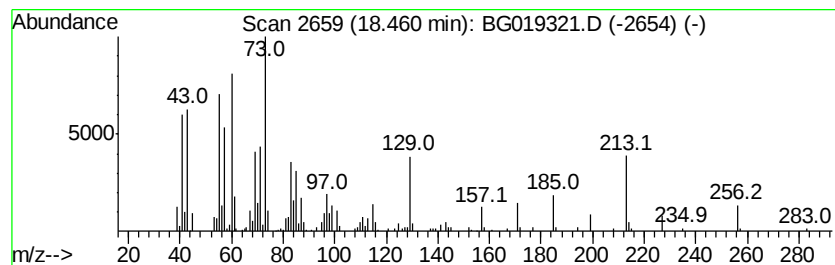
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Peak Number 4 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.	
18.46	6.30 ng/ul	194381	Phenanthrene-d10	17.60	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	90
2	Tridecanoic acid	214	C13H26O2	000638-53-9	83
3	n-Decanoic acid	172	C10H20O2	000334-48-5	78
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	74
5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	58



Data Path : Z:\HPCHEM1\BNA G\DATA\BG102315\
Data File : BG019321.D
Acq On : 24 Oct 2015 5:24
Operator : UM/NP
Sample : G4058-02
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E5LL7

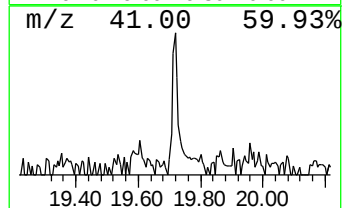
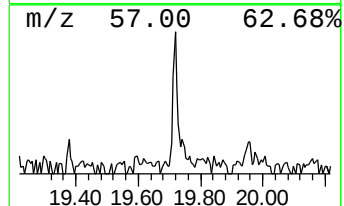
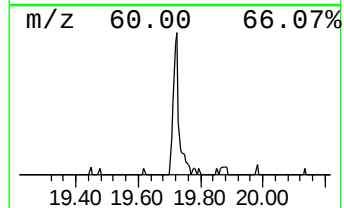
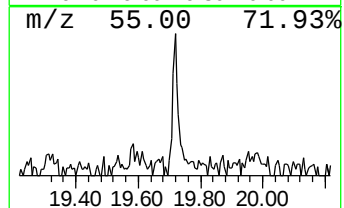
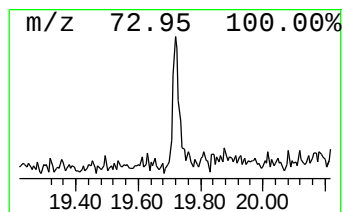
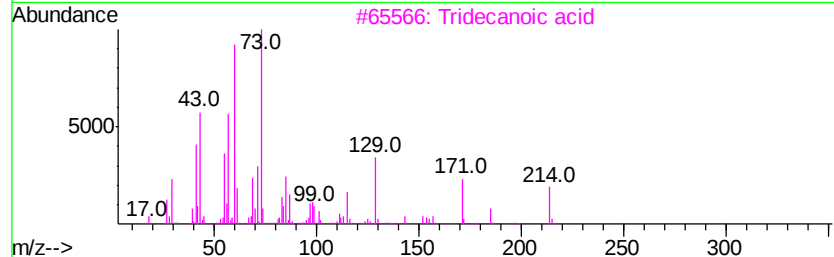
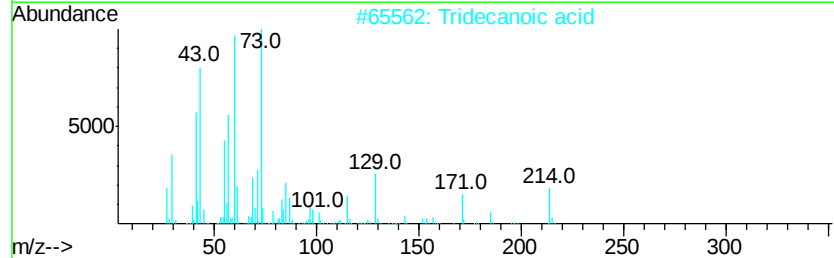
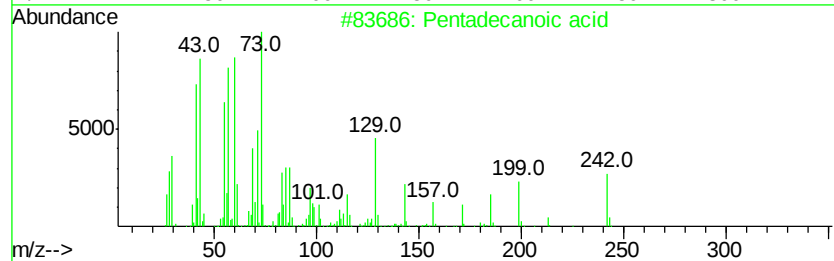
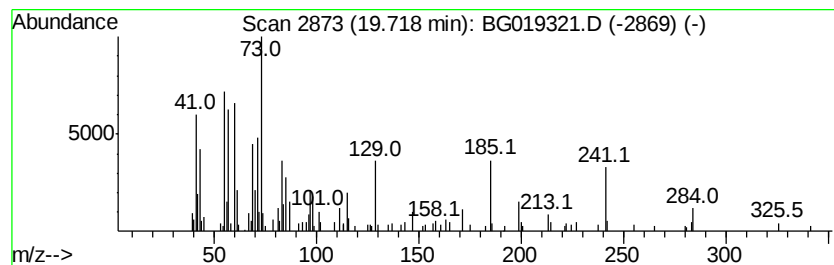
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG102315.M
Quant Title : SVOA CALIBRATION

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

Peak Number 5 Pentadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.72	2.55 ng/ul	78731	Phenanthrene-d10	17.60

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Pentadecanoic acid	242	C15H30O2	001002-84-2	64
2		Tridecanoic acid	214	C13H26O2	000638-53-9	53
3		Tridecanoic acid	214	C13H26O2	000638-53-9	49
4		n-Decanoic acid	172	C10H20O2	000334-48-5	43
5		Undecanoic acid	186	C11H22O2	000112-37-8	41



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG102315\
Data File : BG019321.D
Acq On : 24 Oct 2015 5:24
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Sample : G4058-02
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E5LL7

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG102315.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
2-Amino-oxazole	3.21	5.4	ng/ul	49616	1	8.24	182873	20.0
Butane, 2-methoxy...	3.29	15.1	ng/ul	138059	1	8.24	182873	20.0
n-Hexadecanoic acid	18.46	6.3	ng/ul	194381	4	17.60	617377	20.0
Pentadecanoic acid	19.72	2.5	ng/ul	78731	4	17.60	617377	20.0