

Data Path : Z:\HPCHEM1\BNA G\DATA\BG121915\
 Data File : BG020322.D
 Acq On : 19 Dec 2015 21:44
 Operator : UM/SJ
 Sample : G4866-04
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 E43L6

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-BG121415.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	3.114	42	47	57	rBV	25587	49801	5.15%	0.543%
2	3.190	57	60	68	rVB	16581	24196	2.50%	0.264%
3	3.460	103	106	113	rBV2	3978	5904	0.61%	0.064%
4	7.238	743	749	761	rVB	94654	166049	17.16%	1.811%
5	7.409	771	778	787	rVB	79633	125511	12.97%	1.369%
6	7.614	807	813	824	rBB	97115	163740	16.92%	1.786%
7	8.090	887	894	900	rBV	78386	127368	13.16%	1.389%
8	8.790	1006	1013	1022	rBV2	123350	203332	21.01%	2.218%
9	9.254	1085	1092	1100	rBV	98307	176218	18.21%	1.922%
10	9.371	1105	1112	1116	rBB2	1141	2023	0.21%	0.022%
11	9.982	1208	1216	1223	rBB	90790	158773	16.40%	1.732%
12	10.200	1249	1253	1259	rBB2	1330	1919	0.20%	0.021%
13	10.523	1300	1308	1316	rBV	143389	249938	25.82%	2.726%
14	10.658	1327	1331	1336	rBV	2610	3856	0.40%	0.042%
15	10.905	1366	1373	1383	rBB	112174	199513	20.61%	2.176%
16	11.040	1388	1396	1407	rBV	124678	228576	23.62%	2.493%
17	11.680	1500	1505	1512	rBV	5914	8657	0.89%	0.094%
18	11.904	1538	1543	1550	rBV	4556	8281	0.86%	0.090%
19	12.485	1637	1642	1647	rBB3	1933	2973	0.31%	0.032%
20	13.037	1734	1736	1739	rBV3	1498	1814	0.19%	0.020%
21	13.073	1739	1742	1747	rVB3	4166	4990	0.52%	0.054%
22	13.320	1780	1784	1790	rBV	6878	9008	0.93%	0.098%
23	13.531	1816	1820	1824	rBV3	1237	1817	0.19%	0.020%
24	13.637	1834	1838	1843	rVB	2627	4258	0.44%	0.046%
25	14.119	1914	1920	1925	rBV	293475	432502	44.69%	4.718%
26	14.166	1925	1928	1934	rVB	126713	166368	17.19%	1.815%
27	14.348	1954	1959	1964	rVB4	2783	3424	0.35%	0.037%
28	14.418	1964	1971	1977	rBV	307366	487901	50.41%	5.322%
29	14.600	1999	2002	2007	rVB2	5153	6158	0.64%	0.067%
30	14.724	2016	2023	2030	rBV2	196653	316715	32.72%	3.455%
31	14.906	2048	2054	2064	rBV	89021	139562	14.42%	1.522%
32	15.112	2082	2089	2094	rBV5	2366	4775	0.49%	0.052%
33	15.211	2103	2106	2110	rVB	1517	1876	0.19%	0.020%
34	15.499	2151	2155	2159	rBV	2373	3391	0.35%	0.037%

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35	15.546	2159	2163	2168	rVB	11224	13994	1.45%	0.153%
36	15.711	2184	2191	2198	rVB	435851	663985	68.60%	7.243%
37	15.822	2203	2210	2216	rBV	103950	150905	15.59%	1.646%
38	15.952	2223	2232	2236	rBV2	6519	11541	1.19%	0.126%
39	16.046	2244	2248	2253	rVB3	1947	3019	0.31%	0.033%
40	16.104	2253	2258	2263	rBV2	2058	3435	0.35%	0.037%
41	16.169	2263	2269	2272	rBV2	1968	2434	0.25%	0.027%
42	16.410	2304	2310	2312	rBV	14081	17902	1.85%	0.195%
43	16.533	2327	2331	2336	rBV	3874	5987	0.62%	0.065%
44	16.592	2336	2341	2346	rBV5	4328	6672	0.69%	0.073%
45	16.657	2348	2352	2356	rVB3	3177	4715	0.49%	0.051%
46	16.692	2356	2358	2363	rVB3	2224	2975	0.31%	0.032%
47	16.745	2363	2367	2371	rBV3	2512	4925	0.51%	0.054%
48	16.804	2375	2377	2380	rVB2	1928	2331	0.24%	0.025%
49	16.845	2380	2384	2385	rBV2	3324	3816	0.39%	0.042%
50	16.921	2393	2397	2401	rBV	5966	7455	0.77%	0.081%
51	16.992	2405	2409	2412	rVV2	3012	4816	0.50%	0.053%
52	17.197	2440	2444	2449	rVV3	8616	12063	1.25%	0.132%
53	17.250	2449	2453	2457	rVB3	3767	5479	0.57%	0.060%
54	17.338	2464	2468	2473	rBV6	2729	4765	0.49%	0.052%
55	17.468	2483	2490	2496	rBV	264977	403792	41.72%	4.405%
56	17.567	2500	2507	2514	rVB	476972	725859	75.00%	7.918%
57	17.732	2530	2535	2539	rBV3	3301	3688	0.38%	0.040%
58	17.791	2541	2545	2547	rBV2	1761	2068	0.21%	0.023%
59	17.938	2565	2570	2574	rBV5	3398	4829	0.50%	0.053%
60	18.055	2588	2590	2594	rBV4	1660	1981	0.20%	0.022%
61	18.114	2598	2600	2605	rVB3	3457	3541	0.37%	0.039%
62	18.167	2605	2609	2613	rBV	3783	4560	0.47%	0.050%
63	18.231	2613	2620	2624	rBV5	4930	10776	1.11%	0.118%
64	18.337	2634	2638	2644	rBV2	33840	45058	4.66%	0.492%
65	18.414	2648	2651	2656	rVV	5456	6945	0.72%	0.076%
66	18.461	2656	2659	2662	rVB4	3884	4771	0.49%	0.052%
67	18.631	2684	2688	2690	rBV3	3050	4842	0.50%	0.053%
68	18.748	2703	2708	2712	rBV6	4994	7610	0.79%	0.083%
69	18.837	2718	2723	2728	rBV2	60231	81261	8.40%	0.886%
70	18.931	2735	2739	2743	rBV3	16618	22561	2.33%	0.246%
71	19.101	2765	2768	2773	rBV7	3683	6750	0.70%	0.074%

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72	19.189	2779	2783	2788	rBV4	8482	11786	1.22%	0.129%
73	19.242	2790	2792	2793	rBV2	2943	2406	0.25%	0.026%
74	19.483	2829	2833	2834	rBV2	6197	6331	0.65%	0.069%
75	19.506	2834	2837	2842	rVB3	13389	17186	1.78%	0.187%
76	19.600	2850	2853	2858	rBV4	12201	15931	1.65%	0.174%
77	19.689	2866	2868	2871	rVB3	4480	4703	0.49%	0.051%
78	19.736	2872	2876	2882	rVB3	13518	20627	2.13%	0.225%
79	19.794	2884	2886	2888	rBV2	3321	3324	0.34%	0.036%
80	19.847	2889	2895	2904	rVB	640693	924065	95.48%	10.080%
81	20.088	2934	2936	2937	rBV2	3803	3195	0.33%	0.035%
82	20.264	2963	2966	2971	rVB2	9579	14740	1.52%	0.161%
83	20.740	3043	3047	3053	rVB2	29846	39719	4.10%	0.433%
84	20.958	3080	3084	3088	rBV	15106	22970	2.37%	0.251%
85	20.999	3088	3091	3096	rVV	28419	36373	3.76%	0.397%
86	21.069	3100	3103	3109	rVB2	14364	18796	1.94%	0.205%
87	21.363	3149	3153	3159	rVB3	18829	29219	3.02%	0.319%
88	21.510	3174	3178	3185	rVB	24519	35764	3.70%	0.390%
89	21.580	3187	3190	3193	rBV2	9994	14289	1.48%	0.156%
90	21.739	3210	3217	3224	rBV	341811	548773	56.70%	5.986%
91	22.056	3268	3271	3275	rVB2	8225	10957	1.13%	0.120%
92	22.327	3313	3317	3322	rBV6	4299	6969	0.72%	0.076%
93	22.791	3394	3396	3404	rVB7	5116	7801	0.81%	0.085%
94	23.866	3576	3579	3580	rBV3	4417	4320	0.45%	0.047%
95	24.048	3605	3610	3616	rVB4	10051	21452	2.22%	0.234%
96	24.788	3725	3736	3749	rVB	354926	967857	100.00%	10.558%
97	25.012	3761	3774	3788	rBV2	193318	549277	56.75%	5.992%
98	25.723	3892	3895	3898	rBV3	1858	2588	0.27%	0.028%
99	26.157	3960	3969	3980	rVB6	14262	40909	4.23%	0.446%
100	27.526	4195	4202	4203	rBV5	11097	19726	2.04%	0.215%

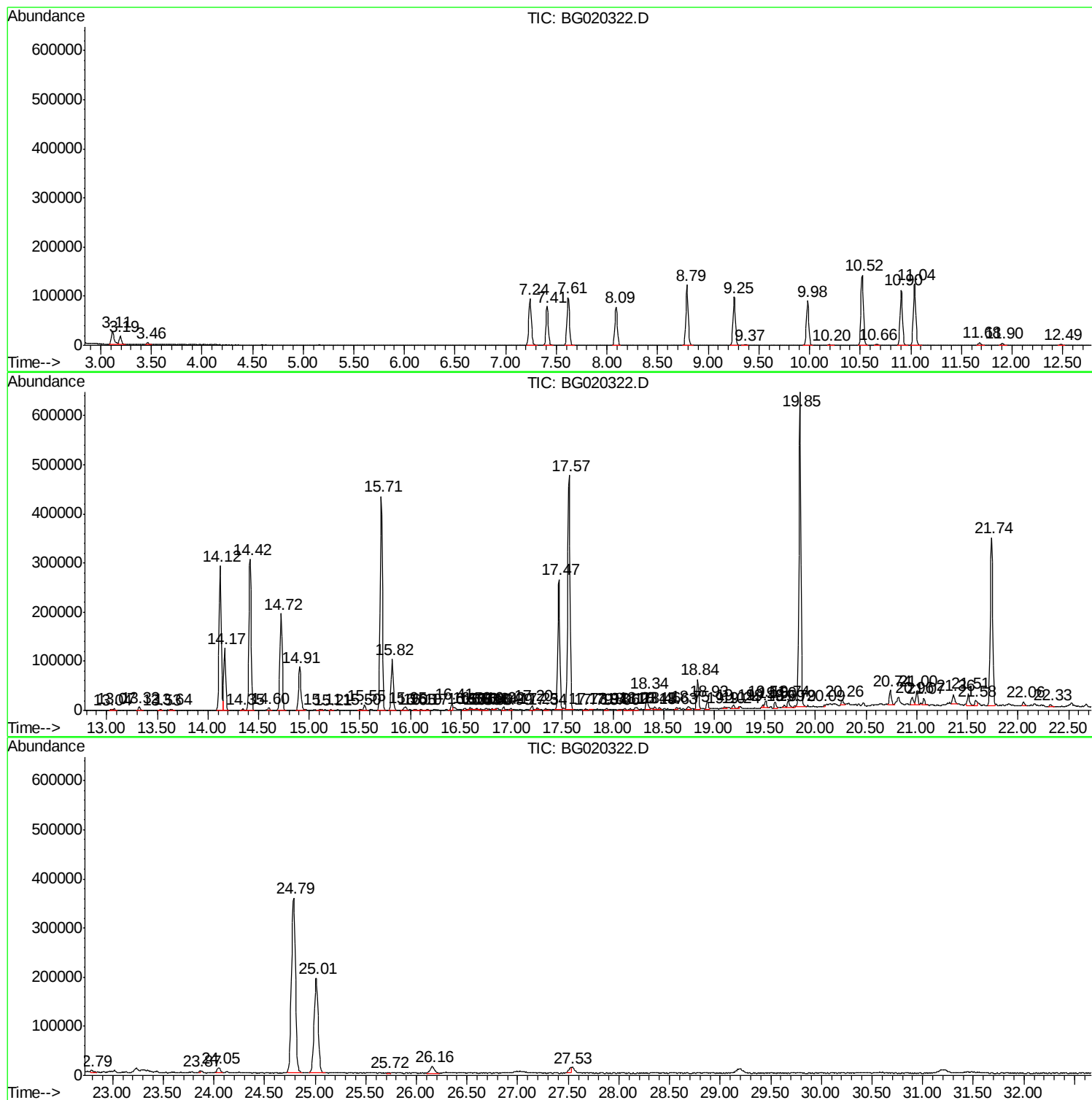
Sum of corrected areas: 9167346

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Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG121415.M
Quant Title : SVOA CALIBRATION

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



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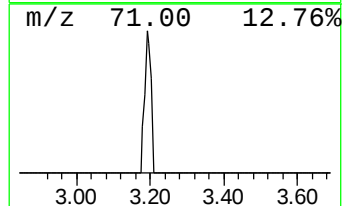
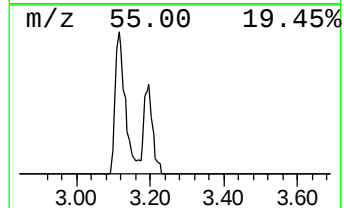
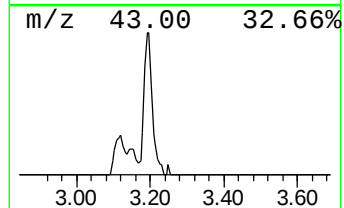
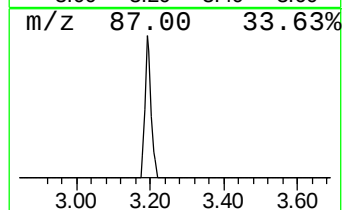
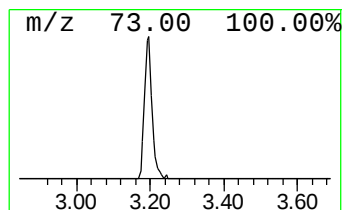
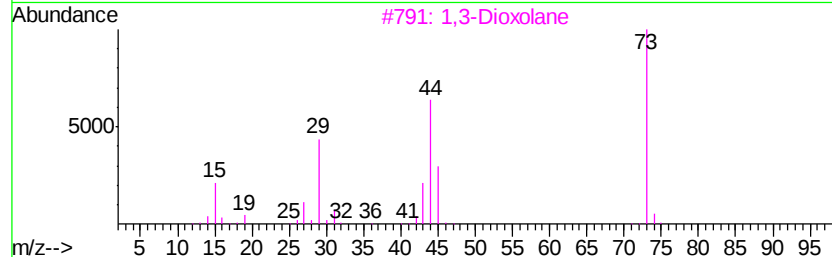
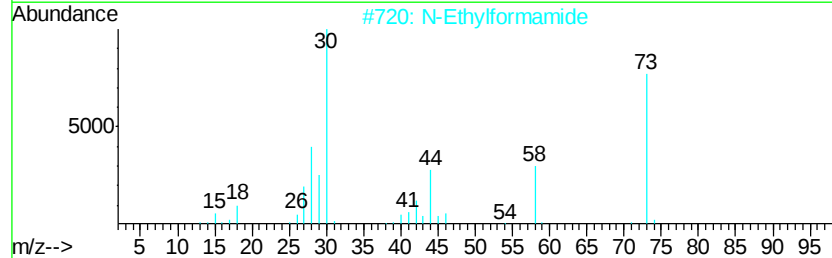
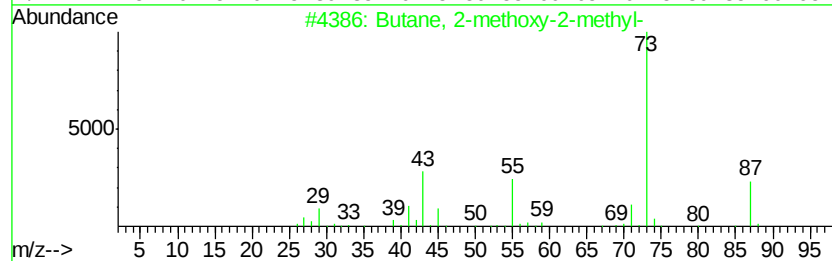
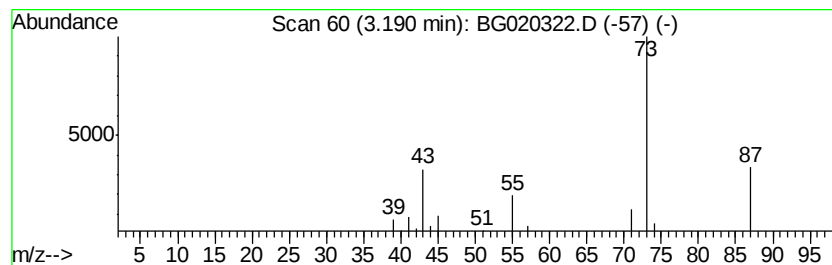
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG121415.M
Quant Title : SVOA CALIBRATION

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.
3.19	3.80 ng/ul	24196	1,4-Dichlorobenzene-d4	8.09

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	72
2			N-Ethylformamide	73	C3H7NO	000627-45-2	5
3			1,3-Dioxolane	74	C3H6O2	000646-06-0	4
4			1,3-Dioxolane	74	C3H6O2	000646-06-0	4
5			N-Ethylformamide	73	C3H7NO	000627-45-2	4



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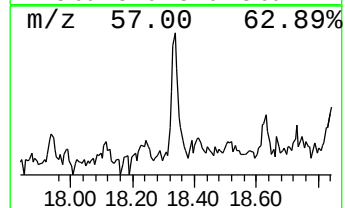
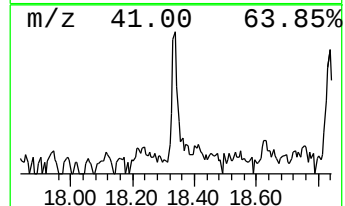
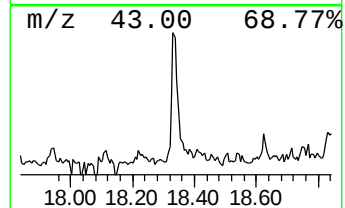
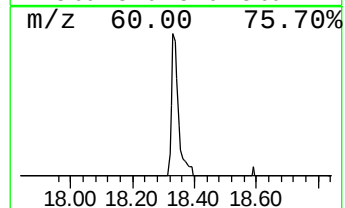
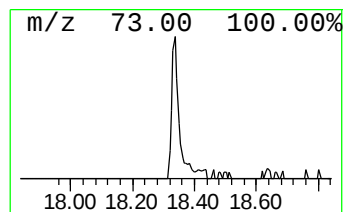
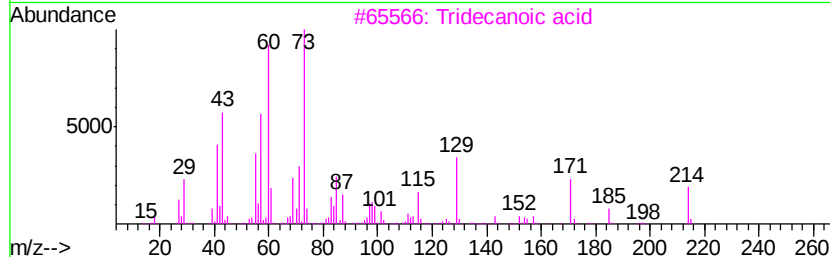
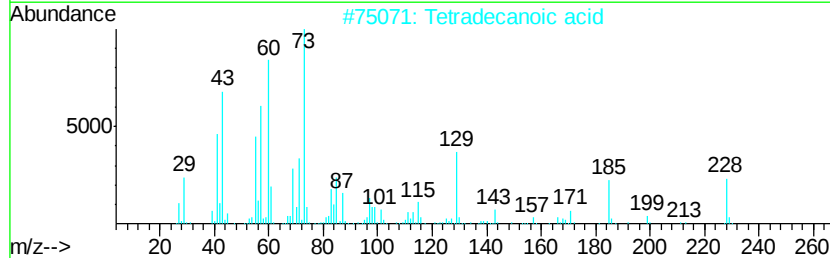
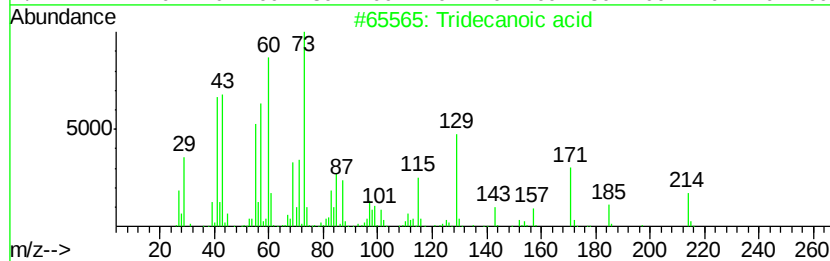
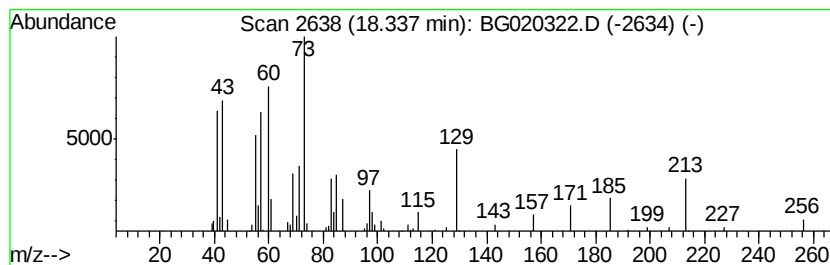
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG121415.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 Tridecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.34	2.23 ng/ul	45058	Phenanthrene-d10	17.47

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tridecanoic acid	214	C13H26O2	000638-53-9	90
2		Tetradecanoic acid	228	C14H28O2	000544-63-8	83
3		Tridecanoic acid	214	C13H26O2	000638-53-9	74
4		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	72
5		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	72



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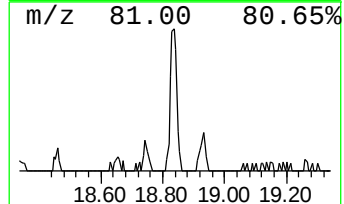
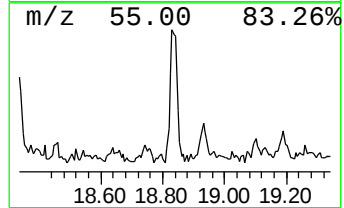
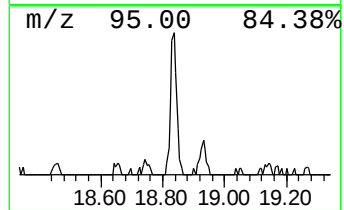
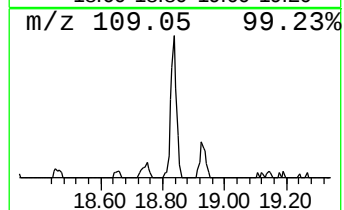
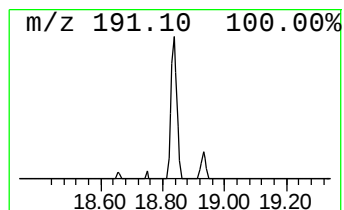
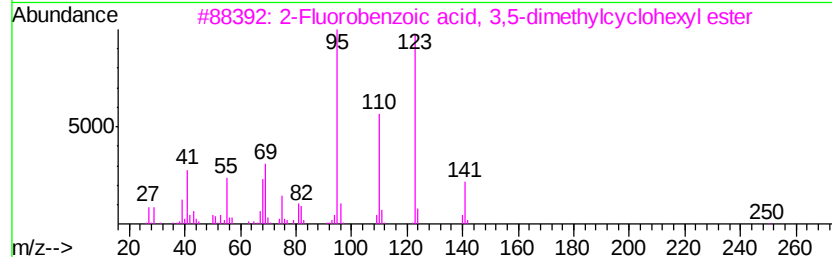
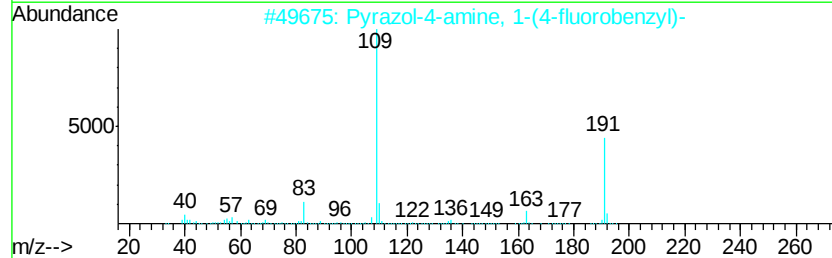
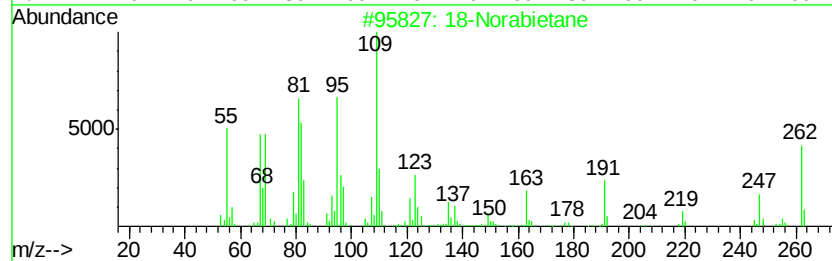
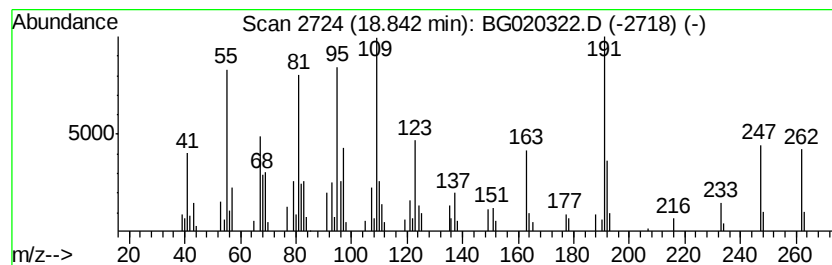
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TIC Integration Parameters: LSCINT.P

Peak Number 4 18-Norabietane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.84	4.02 ng/ul	81261	Phenanthrene-d10	17.47

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	18-Norabietane		262	C19H34	1000293-16-6	91
2	Pyrazol-4-amine, 1-(4-fluorobenz...		191	C10H10FN3	1000272-83-9	38
3	2-Fluorobenzoic acid, 3,5-dimeth...		250	C15H19F02	1000278-96-6	22
4	N-Acrylonitril-2,2,6,6-tetrameth...		192	C12H20N2	077376-88-6	20
5	2,6-Heptadienal, 2,4-dimethyl-		138	C9H14O	085136-08-9	18



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG121915\
Data File : BG020322.D
Acq On : 19 Dec 2015 21:44
Operator : UM/SJ
Sample : G4866-04
Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E43L6

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG121415.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...	3.19	3.8	ng/ul	24196	1	8.09	127368	20.0
Tridecanoic acid	18.34	2.2	ng/ul	45058	4	17.47	403792	20.0
18-Norabietane	18.84	4.0	ng/ul	81261	4	17.47	403792	20.0