

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG031716\
 Data File : BG021434.D
 Acq On : 17 Mar 2016 16:04
 Operator : UM/SJ
 Sample : H1785-01
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0AH5

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-BG031616.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	5.387	428	434	440	rBB	11688	17683	2.94%	0.499%
2	7.344	762	767	772	rBV2	5106	7845	1.31%	0.222%
3	7.408	772	778	786	rVB	25217	38605	6.43%	1.090%
4	7.655	814	820	826	rBB2	25078	41149	6.85%	1.162%
5	8.084	888	893	897	rBV	28964	46639	7.76%	1.317%
6	8.442	949	954	959	rBB2	8350	12914	2.15%	0.365%
7	8.854	1019	1024	1032	rBV2	20621	33909	5.65%	0.958%
8	9.189	1076	1081	1085	rBB3	1936	3501	0.58%	0.099%
9	9.253	1085	1092	1101	rBB2	33647	60264	10.03%	1.702%
10	9.976	1209	1215	1221	rBB	31754	52846	8.80%	1.493%
11	10.575	1312	1317	1326	rBB	40636	69966	11.65%	1.976%
12	10.751	1343	1347	1351	rBB2	2514	3378	0.56%	0.095%
13	10.892	1364	1371	1378	rBB	44368	76231	12.69%	2.153%
14	11.033	1392	1395	1396	rBV	853	704	0.12%	0.020%
15	12.256	1600	1603	1607	rBB2	1156	1548	0.26%	0.044%
16	13.055	1735	1739	1744	rBB2	2420	2883	0.48%	0.081%
17	13.301	1777	1781	1785	rBB2	4745	6125	1.02%	0.173%
18	13.583	1825	1829	1832	rBB	1561	2014	0.34%	0.057%
19	14.100	1911	1917	1924	rBB	107326	155029	25.81%	4.379%
20	14.394	1960	1967	1975	rBB	108653	167409	27.87%	4.728%
21	14.700	2013	2019	2025	rBB2	77594	120109	20.00%	3.392%
22	14.764	2028	2030	2033	rBB	882	690	0.11%	0.019%
23	15.088	2081	2085	2090	rBV4	4725	8861	1.48%	0.250%
24	15.129	2090	2092	2097	rVB	1707	2316	0.39%	0.065%
25	15.358	2127	2131	2134	rBV	2114	2663	0.44%	0.075%
26	15.422	2138	2142	2145	rBB	1161	1092	0.18%	0.031%
27	15.499	2152	2155	2158	rBB	772	920	0.15%	0.026%
28	15.687	2181	2187	2194	rBB	162184	233793	38.92%	6.603%
29	15.804	2202	2207	2217	rBB	59117	84797	14.12%	2.395%
30	15.928	2225	2228	2230	rBB	706	765	0.13%	0.022%
31	16.045	2245	2248	2251	rBB2	1078	1069	0.18%	0.030%
32	16.680	2353	2356	2358	rBB	675	641	0.11%	0.018%
33	16.915	2393	2396	2401	rBB2	3804	4819	0.80%	0.136%
34	17.173	2438	2440	2442	rBB	806	712	0.12%	0.020%

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35	17.438	2479	2485	2491	rBV	107457	157749	26.26%	4.455%
36	17.538	2495	2502	2509	rBV	198407	296062	49.29%	8.362%
37	17.696	2526	2529	2532	rBB	822	995	0.17%	0.028%
38	18.090	2592	2596	2600	rVB	33018	38558	6.42%	1.089%
39	18.384	2641	2646	2649	rBV	825	1163	0.19%	0.033%
40	18.413	2649	2651	2655	rVB2	781	664	0.11%	0.019%
41	18.572	2674	2678	2680	rBV2	1092	1033	0.17%	0.029%
42	18.901	2731	2734	2735	rBV2	1014	951	0.16%	0.027%
43	18.965	2742	2745	2748	rBV	574	831	0.14%	0.023%
44	19.447	2824	2827	2831	rBV2	1782	2580	0.43%	0.073%
45	19.506	2836	2837	2840	rBV2	643	704	0.12%	0.020%
46	19.629	2857	2858	2861	rBV2	760	703	0.12%	0.020%
47	19.723	2866	2874	2879	rBV2	13630	18912	3.15%	0.534%
48	19.811	2883	2889	2898	rVV	258658	357401	59.50%	10.094%
49	19.941	2909	2911	2913	rVV2	709	675	0.11%	0.019%
50	20.058	2929	2931	2934	rVB2	765	711	0.12%	0.020%
51	20.135	2942	2944	2946	rBV3	749	620	0.10%	0.018%
52	20.287	2969	2970	2971	rBV	1014	632	0.11%	0.018%
53	20.387	2985	2987	2988	rBV2	707	691	0.12%	0.020%
54	20.605	3022	3024	3025	rBV2	1056	758	0.13%	0.021%
55	20.704	3033	3041	3047	rBV	397557	600689	100.00%	16.965%
56	20.804	3055	3058	3067	rVB	14225	20321	3.38%	0.574%
57	21.551	3183	3185	3190	rBV4	2438	4106	0.68%	0.116%
58	21.697	3203	3210	3219	rBV	125358	204621	34.06%	5.779%
59	21.803	3223	3228	3230	rBV3	10894	15841	2.64%	0.447%
60	24.706	3713	3722	3736	rVB	138175	358912	59.75%	10.137%
61	24.929	3752	3760	3771	rVB2	69933	189887	31.61%	5.363%

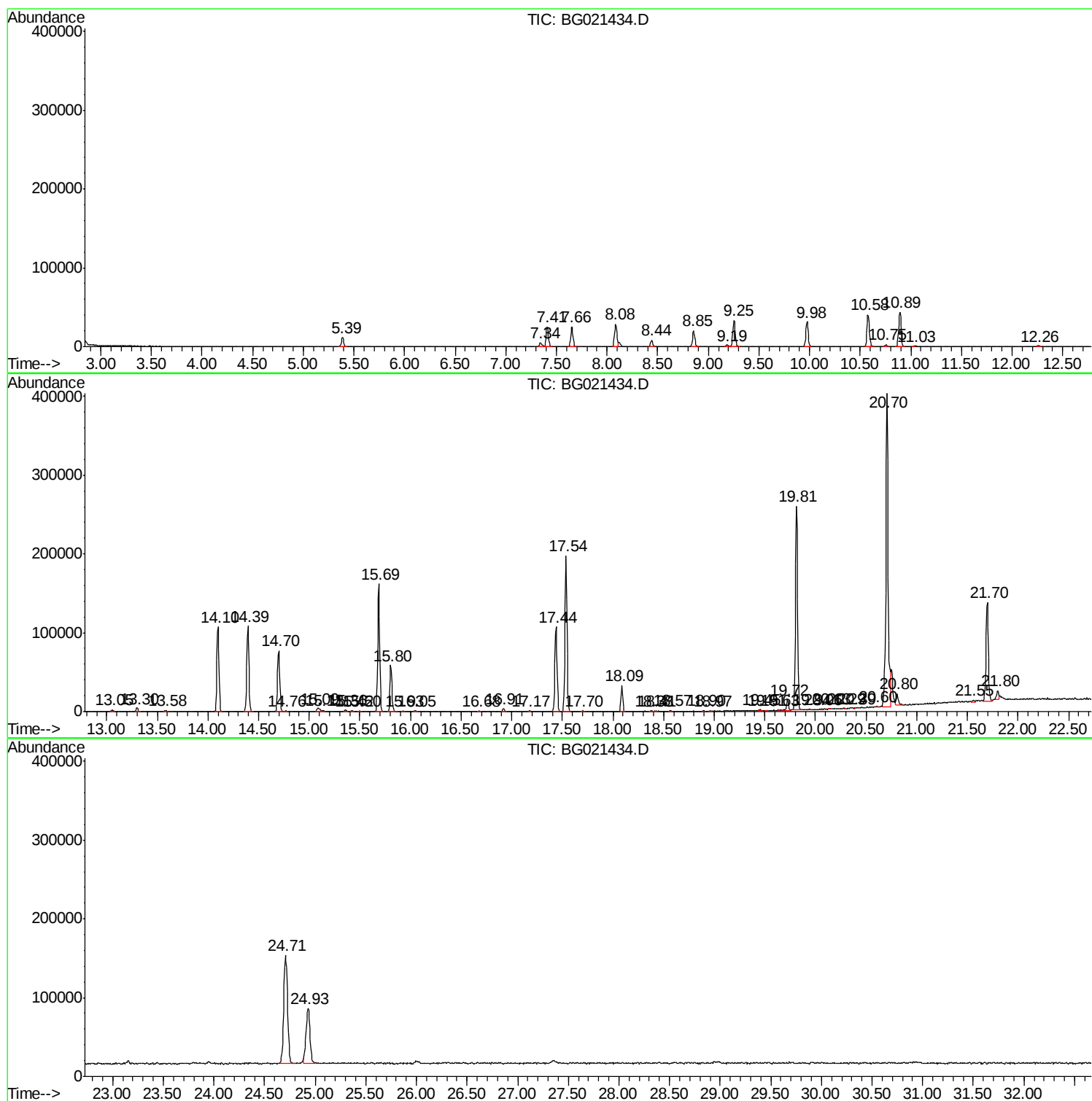
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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG031616.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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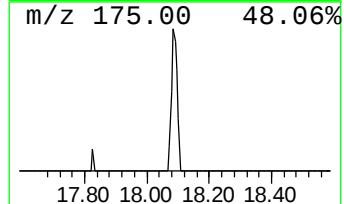
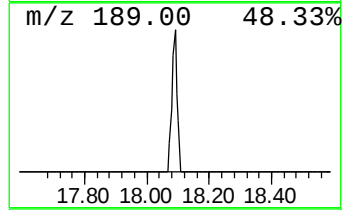
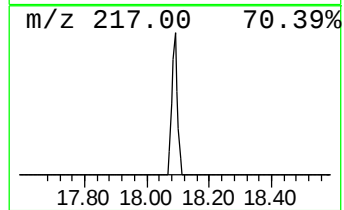
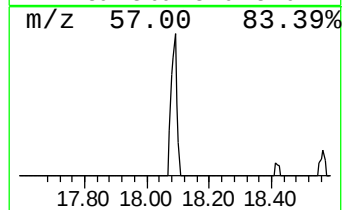
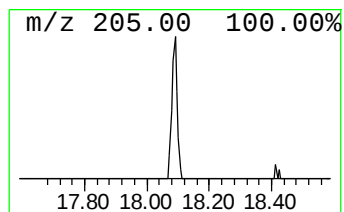
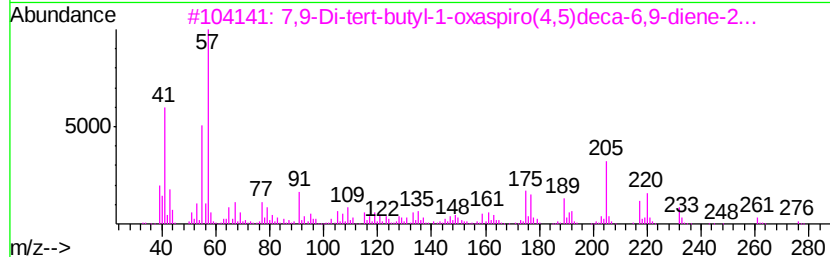
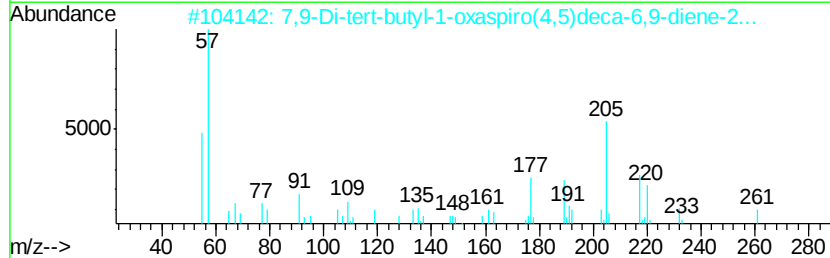
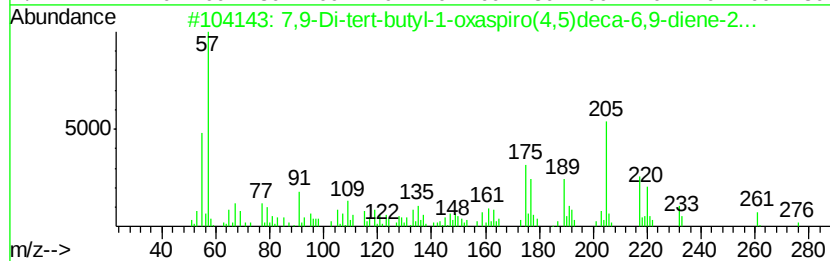
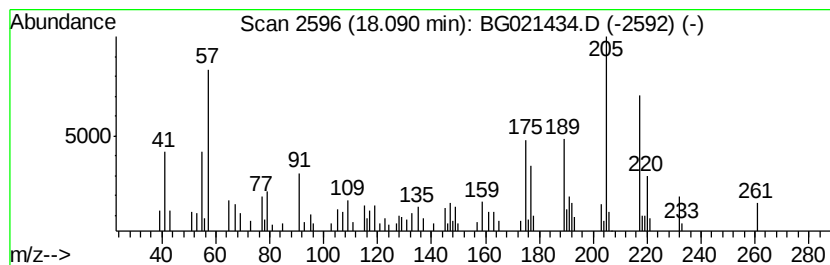
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG031616.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 7,9-Di-tert-butyl-1-oxaspiro... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.09	4.89 ng/ul	38558	Phenanthrene-d10	17.44

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			7,9-Di-tert-butyl-1-oxaspiro(4,5...	276	C17H24O3	082304-66-3	87
2			7,9-Di-tert-butyl-1-oxaspiro(4,5...	276	C17H24O3	082304-66-3	55
3			7,9-Di-tert-butyl-1-oxaspiro(4,5...	276	C17H24O3	082304-66-3	52
4			1,3,5-Cycloheptatriene, 2,4-di-t...	232	C17H28	1000160-92-5	44
5			2,4-Diamino-6-nitroquinazoline	205	C8H7N5O2	007154-34-9	41



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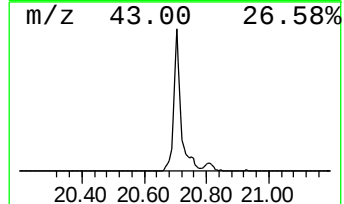
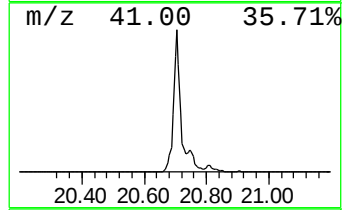
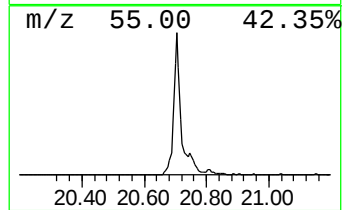
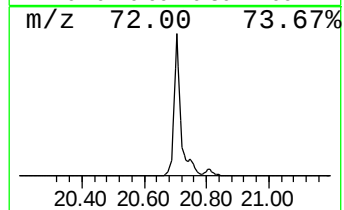
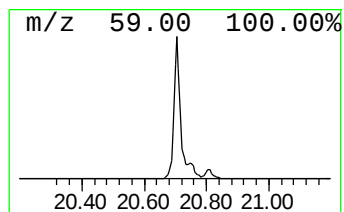
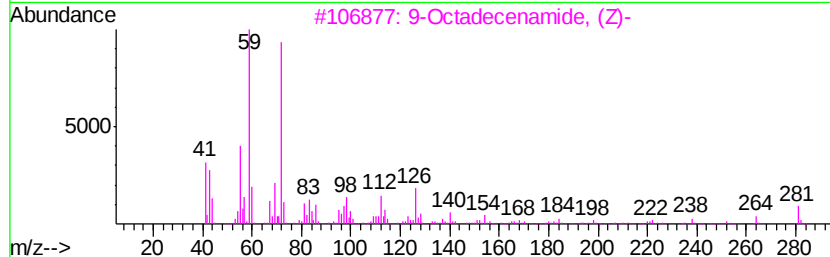
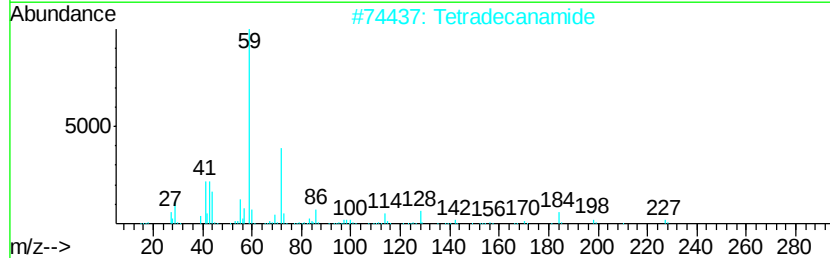
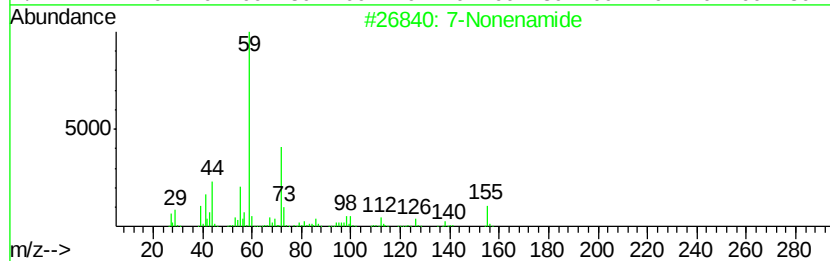
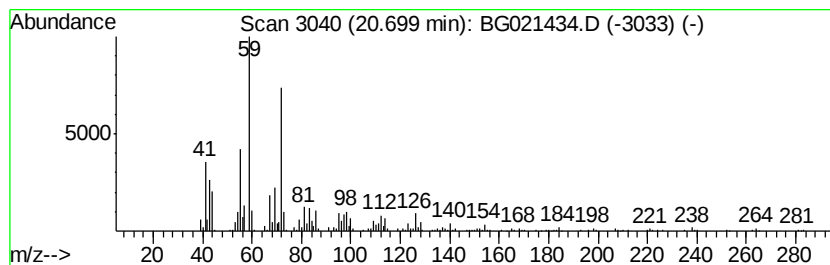
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Peak Number 4 7-Nonenamide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.70	58.71 ng/ul	600689	Chrysene-d12	21.70
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	7-Nonenamide		155 C9H17NO	090949-53-4 72
2	Tetradecanamide		227 C14H29NO	000638-58-4 72
3	9-Octadecenamide, (Z)-		281 C18H35NO	000301-02-0 62
4	9-Octadecenamide, (Z)-		281 C18H35NO	000301-02-0 53
5	Octanamide		143 C8H17NO	000629-01-6 50



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
7,9-Di-tert-butyl...	18.09	4.9	ng/ul	38558	4	17.44	157749	20.0
7-Nonenamide	20.70	58.7	ng/ul	600689	5	21.70	204621	20.0