

Data Path : Z:\HPCHEM1\BNA G\DATA\BG100415\
 Data File : BG019013.D
 Acq On : 4 Oct 2015 20:18
 Operator : UM/NP
 Sample : G3851-10
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0GH2

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-BG100415.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	3.173	49	57	64	rBV3	76731	200237	16.40%	1.679%
2	3.249	64	70	85	rVB	233175	412350	33.78%	3.458%
3	3.508	111	114	119	rBV4	2261	3242	0.27%	0.027%
4	4.248	237	240	245	rVB2	1137	1385	0.11%	0.012%
5	5.171	394	397	401	rVB4	1023	1759	0.14%	0.015%
6	6.246	578	580	582	rBV2	1425	1446	0.12%	0.012%
7	6.493	619	622	627	rBV3	746	1277	0.10%	0.011%
8	7.027	710	713	716	rBV4	859	1436	0.12%	0.012%
9	7.198	736	742	752	rVB	37262	62138	5.09%	0.521%
10	7.374	765	772	779	rBV	132544	212118	17.38%	1.779%
11	7.462	783	787	792	rVB3	833	1378	0.11%	0.012%
12	7.580	800	807	816	rVB	129746	216929	17.77%	1.819%
13	8.050	879	887	893	rBV	117708	196370	16.09%	1.647%
14	8.108	893	897	902	rVB2	1730	2202	0.18%	0.018%
15	8.737	995	1004	1011	rBV	105497	177277	14.52%	1.487%
16	9.201	1076	1083	1094	rVB	153977	272369	22.31%	2.284%
17	9.924	1200	1206	1214	rVB	126942	219607	17.99%	1.842%
18	10.464	1291	1298	1308	rVB	182468	319650	26.19%	2.681%
19	10.852	1356	1364	1376	rBV	165856	299632	24.55%	2.513%
20	10.981	1380	1386	1390	rBV4	3730	6598	0.54%	0.055%
21	11.510	1470	1476	1479	rVB3	936	1596	0.13%	0.013%
22	12.427	1626	1632	1640	rVB3	3200	5218	0.43%	0.044%
23	14.072	1906	1912	1918	rBV	368859	527145	43.18%	4.421%
24	14.360	1955	1961	1971	rVB	412220	649448	53.20%	5.447%
25	14.671	2006	2014	2023	rVB2	260166	419908	34.40%	3.522%
26	14.836	2036	2042	2050	rVB2	43754	66192	5.42%	0.555%
27	15.482	2147	2152	2153	rBV2	1192	1539	0.13%	0.013%
28	15.658	2175	2182	2189	rBV	544674	844278	69.16%	7.081%
29	15.764	2194	2200	2207	rBV	184264	263266	21.57%	2.208%
30	15.899	2219	2223	2226	rVB3	4810	6023	0.49%	0.051%
31	16.616	2339	2345	2346	rBV3	894	1337	0.11%	0.011%
32	16.851	2380	2385	2390	rVB3	745	1313	0.11%	0.011%
33	17.174	2436	2440	2442	rVV3	1739	2148	0.18%	0.018%
34	17.192	2442	2443	2447	rVB3	1728	1709	0.14%	0.014%

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35	17.409	2471	2480	2487	rBV	368759	536783	43.97%	4.502%
36	17.509	2490	2497	2506	rVB	633447	949575	77.79%	7.964%
37	18.296	2625	2631	2636	rVV4	7991	10905	0.89%	0.091%
38	18.402	2648	2649	2653	rVB2	1380	1358	0.11%	0.011%
39	18.455	2653	2658	2660	rBV	995	1292	0.11%	0.011%
40	18.490	2662	2664	2669	rVB3	1963	2831	0.23%	0.024%
41	18.526	2669	2670	2673	rBV3	1378	1328	0.11%	0.011%
42	18.602	2679	2683	2691	rBV3	11906	18911	1.55%	0.159%
43	19.084	2763	2765	2768	rBV3	1339	1793	0.15%	0.015%
44	19.225	2786	2789	2792	rVB5	2185	2359	0.19%	0.020%
45	19.295	2798	2801	2803	rVB5	2106	1937	0.16%	0.016%
46	19.424	2819	2823	2828	rBV	8476	11761	0.96%	0.099%
47	19.565	2844	2847	2851	rBV4	7710	9099	0.75%	0.076%
48	19.601	2851	2853	2857	rVB4	2992	2478	0.20%	0.021%
49	19.677	2863	2866	2869	rBV2	5151	6527	0.53%	0.055%
50	19.718	2869	2873	2879	rBV	230455	262026	21.46%	2.198%
51	19.789	2879	2885	2891	rVV	809661	1183281	96.93%	9.924%
52	19.836	2891	2893	2898	rVB	33734	33282	2.73%	0.279%
53	19.918	2905	2907	2909	rBV3	1277	1376	0.11%	0.012%
54	19.994	2917	2920	2922	rBV2	2297	2869	0.24%	0.024%
55	20.141	2939	2945	2947	rBV5	3925	7595	0.62%	0.064%
56	20.335	2974	2978	2982	rBV3	8585	11662	0.96%	0.098%
57	20.641	3028	3030	3033	rBV4	2237	1706	0.14%	0.014%
58	20.764	3046	3051	3055	rBV	159678	179789	14.73%	1.508%
59	20.829	3059	3062	3065	rVV2	19715	22709	1.86%	0.190%
60	20.864	3065	3068	3073	rVB6	16198	19626	1.61%	0.165%
61	21.334	3145	3148	3152	rVB	18909	22985	1.88%	0.193%
62	21.675	3199	3206	3215	rVB	453535	720459	59.02%	6.043%
63	21.886	3239	3242	3247	rVB2	26238	35660	2.92%	0.299%
64	22.503	3343	3347	3354	rVB2	22886	35476	2.91%	0.298%
65	23.085	3444	3446	3448	rBV3	3969	2692	0.22%	0.023%
66	23.167	3454	3460	3476	rBV2	163486	366122	29.99%	3.071%
67	24.019	3599	3605	3614	rBV4	19247	41758	3.42%	0.350%
68	24.595	3701	3703	3704	rBV2	4295	3143	0.26%	0.026%
69	24.671	3706	3716	3731	rVB2	444985	1220718	100.00%	10.238%
70	24.889	3743	3753	3763	rBV2	243442	683059	55.96%	5.729%
71	24.983	3765	3769	3777	rVB4	20977	48152	3.94%	0.404%

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72	26.123	3961	3963	3973	rVB6	17957	40016	3.28%	0.336%
73	28.079	4294	4296	4299	rBV3	4022	3860	0.32%	0.032%
74	29.148	4473	4478	4479	rBV5	8389	13572	1.11%	0.114%

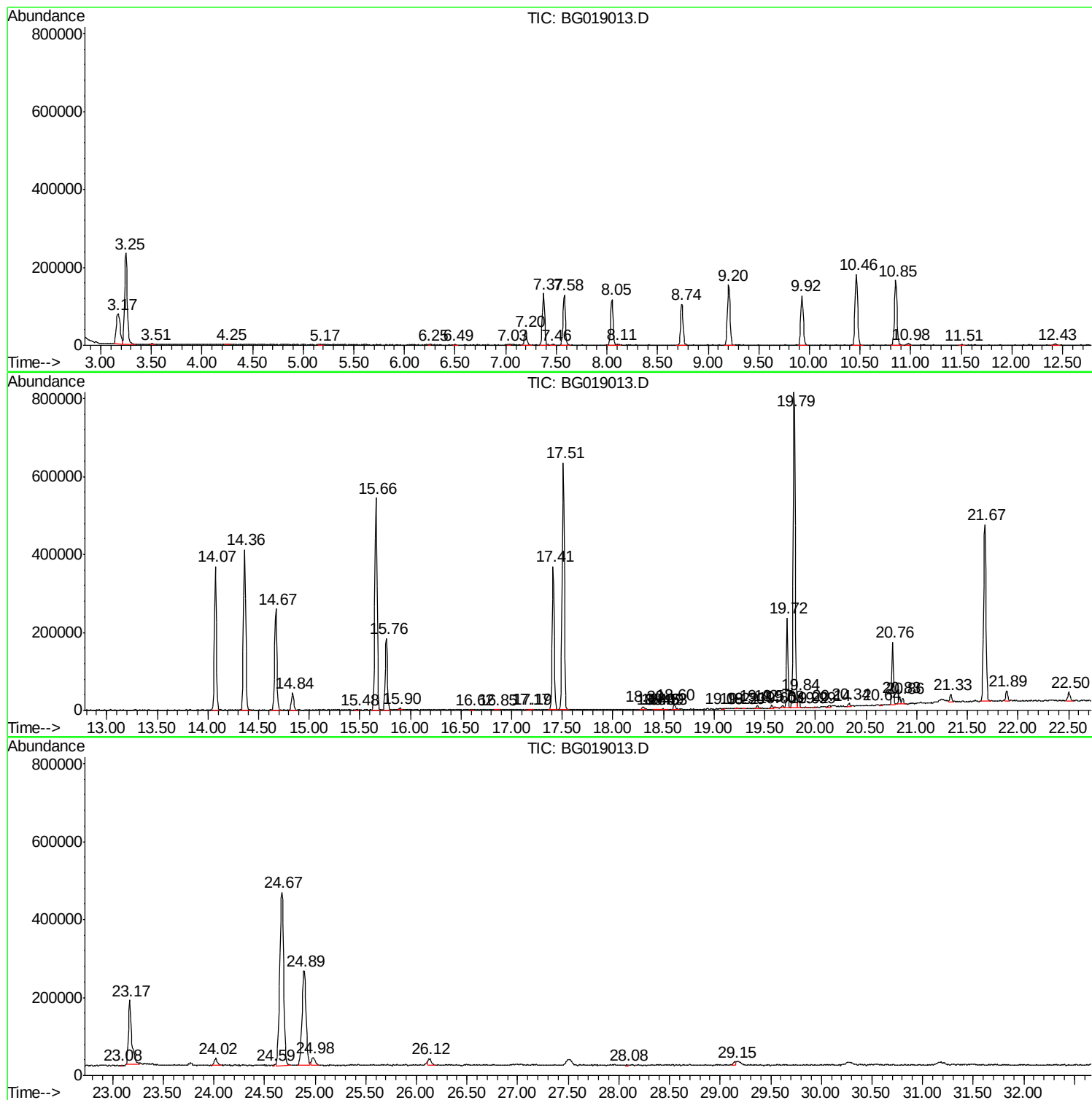
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Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG100415.M
Quant Title : SVOA CALIBRATION

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



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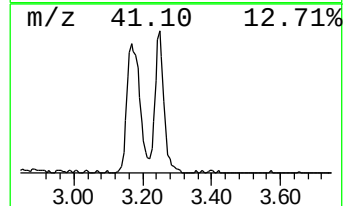
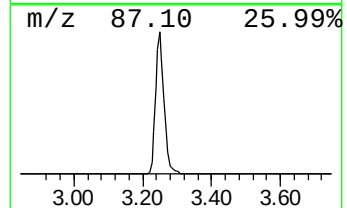
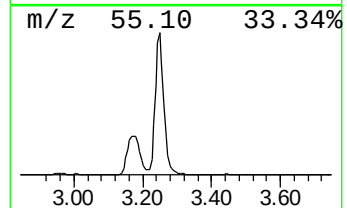
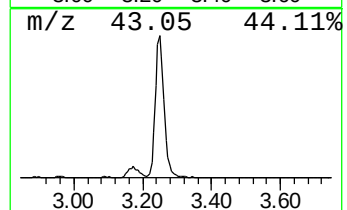
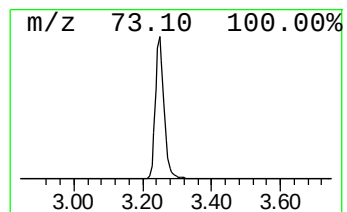
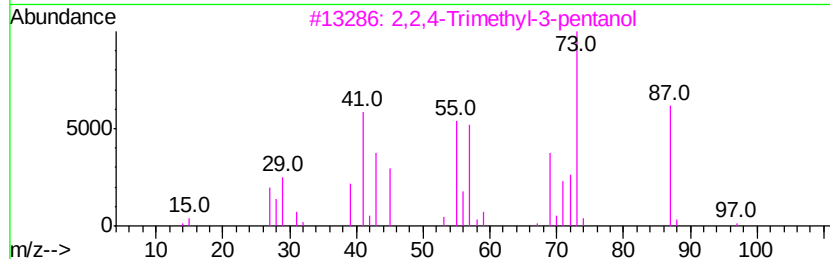
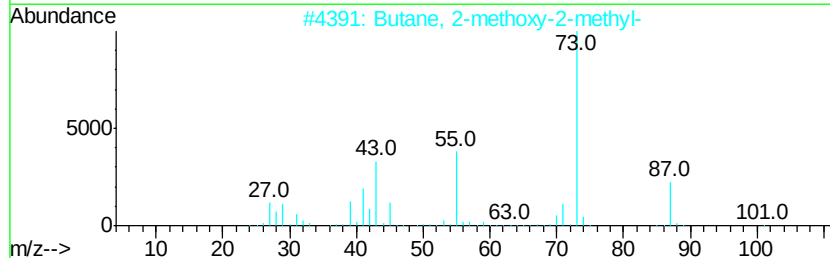
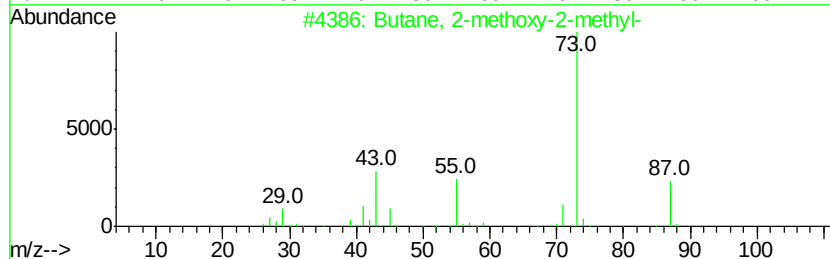
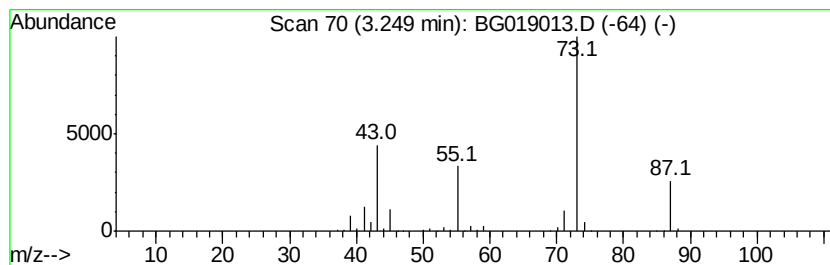
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.25	42.00 ng/ul	412350	1,4-Dichlorobenzene-d4	8.05

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
3		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
4		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	23
5		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12



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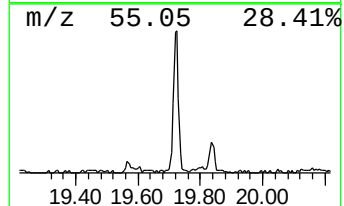
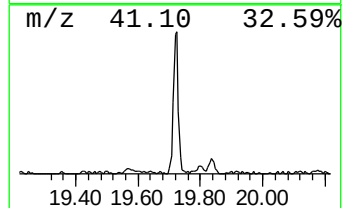
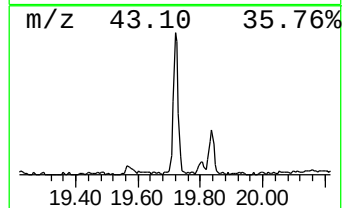
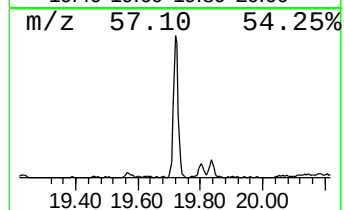
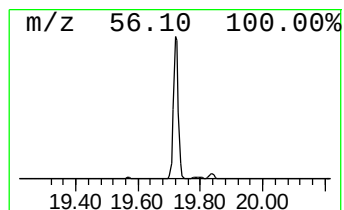
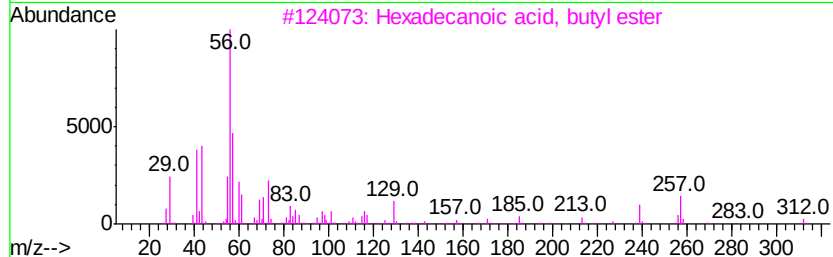
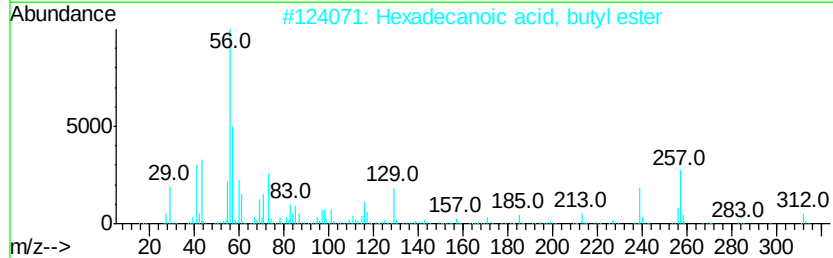
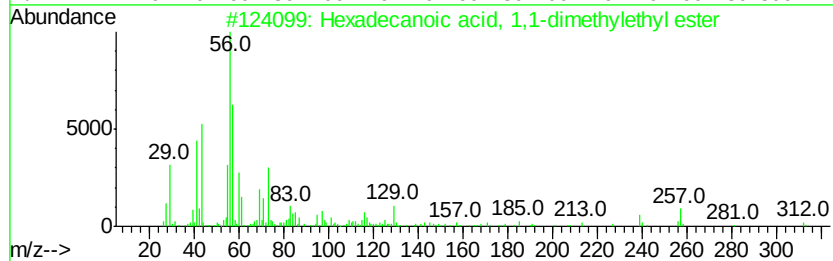
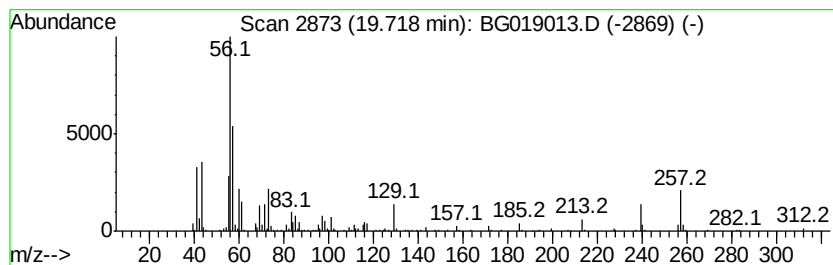
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG100415.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Hexadecanoic acid, 1,1-dime... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.72	7.27 ng/ul	262026	Chrysene-d12	21.67

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecanoic acid, 1,1-dimethyle...	312	C20H40O2	031158-91-5	92
2		Hexadecanoic acid, butyl ester	312	C20H40O2	000111-06-8	91
3		Hexadecanoic acid, butyl ester	312	C20H40O2	000111-06-8	89
4		Hexadecanoic acid, 2-methylpropyl...	312	C20H40O2	000110-34-9	50
5		Cyclopentanecarboxylic acid, 2-a...	129	C6H11NO2	040482-05-1	38



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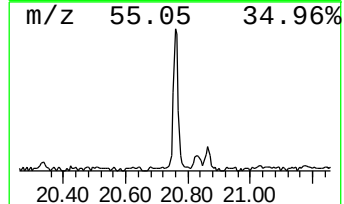
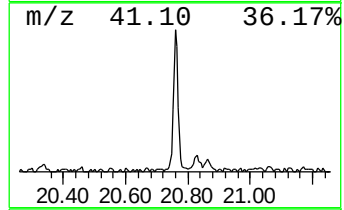
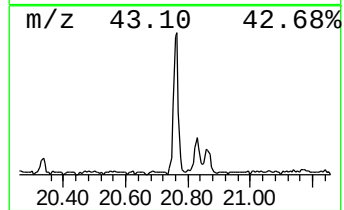
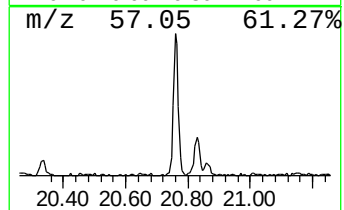
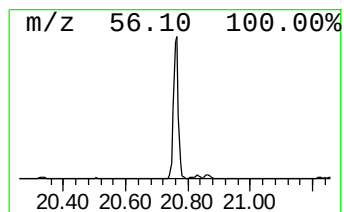
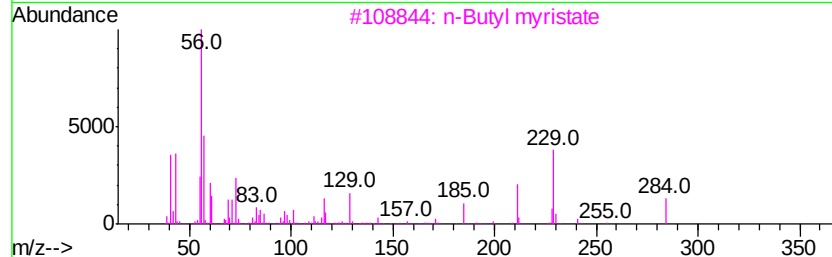
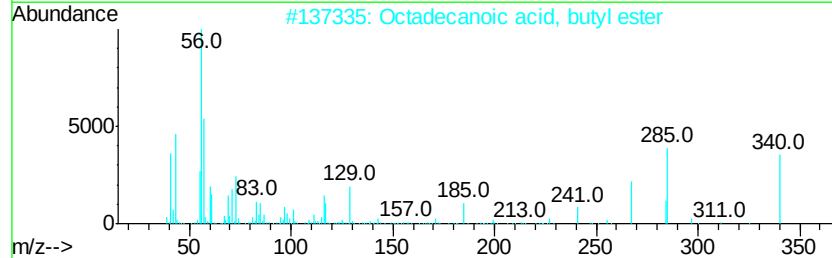
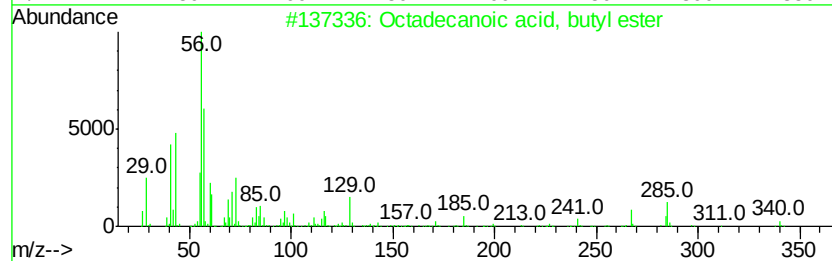
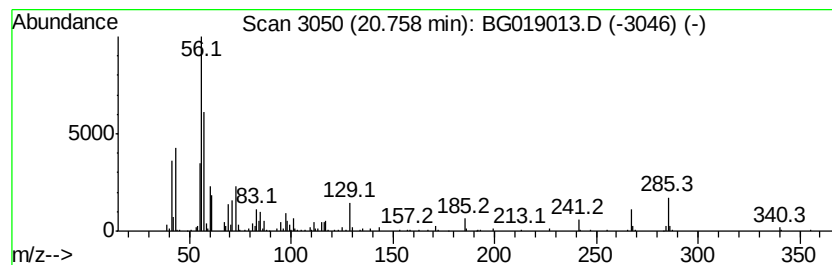
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 4 Octadecanoic acid, butyl ester Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.76	4.99 ng/ul	179789	Chrysene-d12	21.67

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecanoic acid, butyl ester	340	C22H44O2	000123-95-5	97
2		Octadecanoic acid, butyl ester	340	C22H44O2	000123-95-5	78
3		n-Butyl myristate	284	C18H36O2	000110-36-1	68
4		Octadecanoic acid, 2-methylpropyl...	340	C22H44O2	000646-13-9	49
5		Cyclobutane, 1,1-dimethyl-2-octyl-	196	C14H28	062338-30-1	32



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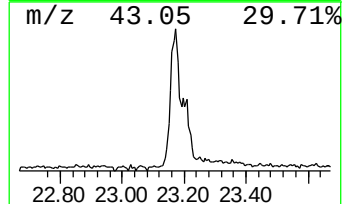
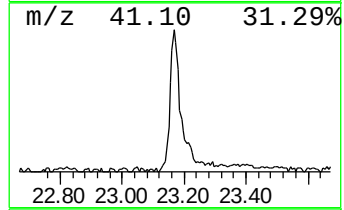
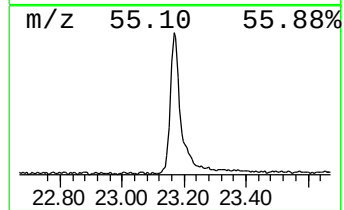
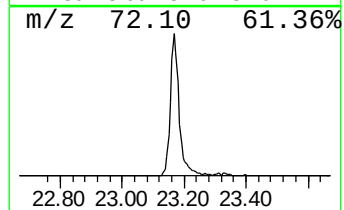
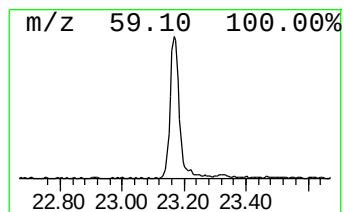
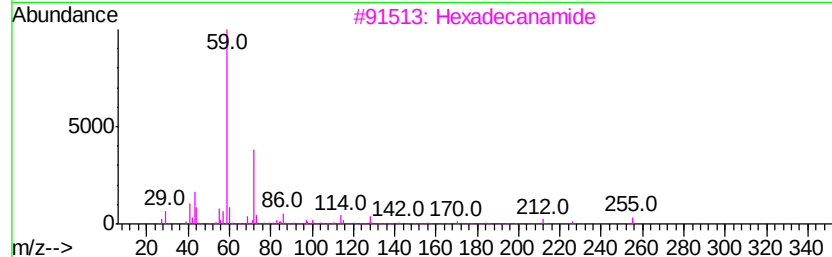
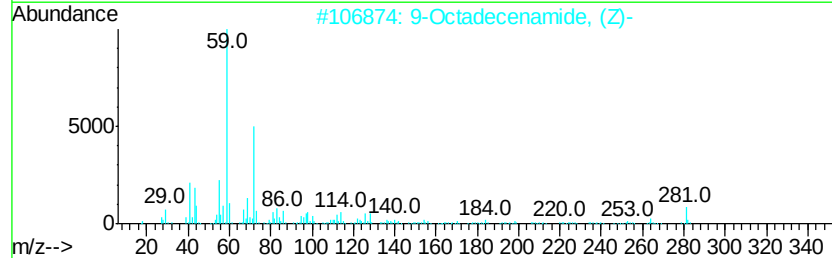
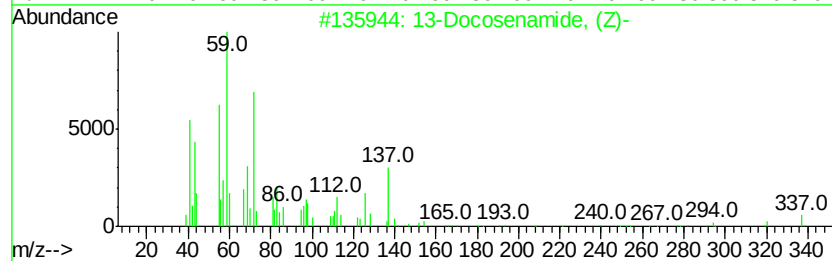
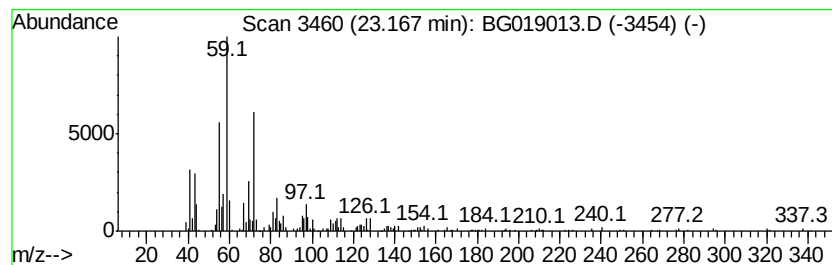
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TIC Integration Parameters: LSCINT.P

Peak Number 5 13-Docosenamide, (Z)- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.17	10.16 ng/ul	366122	Chrysene-d12	21.67

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	13-Docosenamide, (Z)-	337	C22H43NO	000112-84-5	93
2		9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	80
3		Hexadecanamide	255	C16H33NO	000629-54-9	72
4		Benzeneethanamine, 2-fluoro-.bet...	229	C11H16FN03	061338-98-5	64
5		Hexadecanamide	255	C16H33NO	000629-54-9	59



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG100415\
Data File : BG019013.D
Acq On : 4 Oct 2015 20:18
Operator : UM/NP
Sample : G3851-10
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0GH2

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG100415.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...	3.25	42.0	ng/ul	412350	1	8.05	196370	20.0
Hexadecanoic acid...	19.72	7.3	ng/ul	262026	5	21.67	720459	20.0
Octadecanoic acid...	20.76	5.0	ng/ul	179789	5	21.67	720459	20.0
13-Docosenamide, ...	23.17	10.2	ng/ul	366122	5	21.67	720459	20.0