

Data Path : Z:\HPCHEM1\BNA G\DATA\BG102315\
 Data File : BG019325.D
 Acq On : 24 Oct 2015 7:55
 Operator : UM/NP
 Sample : G4058-07
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 E5LN9

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	2.979	21	24	27	rVB3	5284	4287	0.37%	0.036%
2	3.214	58	64	72	rBV2	28359	54436	4.69%	0.462%
3	3.290	72	77	84	rBV	107216	158082	13.63%	1.342%
4	3.566	120	124	131	rVB4	4591	7354	0.63%	0.062%
5	4.283	241	246	249	rBV3	2072	3086	0.27%	0.026%
6	4.348	252	257	264	rVB	48269	72124	6.22%	0.612%
7	5.288	413	417	421	rBV3	2818	4367	0.38%	0.037%
8	5.511	451	455	460	rBV2	4838	6856	0.59%	0.058%
9	7.368	762	771	781	rBV	122960	212403	18.31%	1.804%
10	7.550	796	802	812	rBV	87066	144934	12.49%	1.231%
11	7.761	829	838	844	rBV2	114358	194721	16.79%	1.654%
12	8.237	910	919	926	rBV	114911	196348	16.93%	1.667%
13	8.925	1024	1036	1047	rBV	151521	271709	23.42%	2.307%
14	9.348	1105	1108	1111	rBV2	1922	2740	0.24%	0.023%
15	9.407	1111	1118	1125	rVV	129580	215189	18.55%	1.827%
16	9.806	1180	1186	1187	rBV	1680	2661	0.23%	0.023%
17	10.135	1233	1242	1252	rBV2	117262	206087	17.77%	1.750%
18	10.305	1267	1271	1275	rBV	2356	2546	0.22%	0.022%
19	10.670	1326	1333	1343	rVB2	163906	289995	25.00%	2.463%
20	10.905	1370	1373	1376	rBV	1848	2324	0.20%	0.020%
21	11.016	1388	1392	1393	rBV	2206	2383	0.21%	0.020%
22	11.063	1393	1400	1407	rVB	155265	278447	24.00%	2.365%
23	11.187	1414	1421	1429	rBV2	135577	248274	21.40%	2.108%
24	11.298	1435	1440	1442	rBV2	5742	7656	0.66%	0.065%
25	11.434	1456	1463	1465	rBV3	4958	9121	0.79%	0.077%
26	11.475	1465	1470	1475	rVV3	15284	27095	2.34%	0.230%
27	11.545	1475	1482	1485	rVB	3483	5978	0.52%	0.051%
28	11.586	1485	1489	1492	rVB2	2178	2437	0.21%	0.021%
29	11.639	1492	1498	1499	rBV	2308	2709	0.23%	0.023%
30	12.150	1583	1585	1589	rBV2	3030	4046	0.35%	0.034%
31	12.262	1599	1604	1605	rBV2	2476	3793	0.33%	0.032%
32	12.374	1620	1623	1629	rVB3	2245	2652	0.23%	0.023%
33	12.591	1655	1660	1661	rBV2	2856	3875	0.33%	0.033%
34	12.626	1661	1666	1671	rVB3	5506	9699	0.84%	0.082%

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35	12.756	1681	1688	1691	rBV3	5827	10261	0.88%	0.087%
36	12.861	1705	1706	1710	rVB3	3628	3490	0.30%	0.030%
37	12.914	1713	1715	1724	rVB3	5038	7400	0.64%	0.063%
38	13.014	1728	1732	1736	rBV	3025	4613	0.40%	0.039%
39	13.114	1743	1749	1751	rBV2	2347	2984	0.26%	0.025%
40	13.220	1763	1767	1768	rBV3	3108	2963	0.26%	0.025%
41	13.308	1779	1782	1787	rVB3	2021	2863	0.25%	0.024%
42	13.461	1804	1808	1809	rBV2	4198	4541	0.39%	0.039%
43	13.584	1827	1829	1832	rBV2	2132	2462	0.21%	0.021%
44	13.643	1836	1839	1842	rBV2	2061	3307	0.29%	0.028%
45	14.013	1898	1902	1903	rBV2	2523	2702	0.23%	0.023%
46	14.031	1903	1905	1908	rVB2	2780	3136	0.27%	0.027%
47	14.172	1926	1929	1935	rBV3	4034	6740	0.58%	0.057%
48	14.254	1937	1943	1947	rVV	343766	499944	43.10%	4.246%
49	14.301	1947	1951	1957	rVV	229820	314832	27.14%	2.674%
50	14.553	1987	1994	2002	rBV	334851	508094	43.80%	4.315%
51	14.736	2022	2025	2028	rVB3	4015	4955	0.43%	0.042%
52	14.859	2039	2046	2053	rVB2	276904	449949	38.79%	3.821%
53	15.012	2066	2072	2080	rBV	164947	246869	21.28%	2.096%
54	15.247	2106	2112	2118	rVB3	12055	20549	1.77%	0.175%
55	15.323	2121	2125	2130	rBV5	3983	6788	0.59%	0.058%
56	15.635	2175	2178	2182	rVV3	4949	7695	0.66%	0.065%
57	15.682	2182	2186	2190	rVB4	10464	14520	1.25%	0.123%
58	15.776	2200	2202	2206	rVV3	1695	2283	0.20%	0.019%
59	15.840	2206	2213	2219	rVV	444206	696764	60.07%	5.917%
60	15.893	2221	2222	2225	rVV3	10623	10786	0.93%	0.092%
61	15.940	2225	2230	2239	rVB	169923	249256	21.49%	2.117%
62	16.081	2250	2254	2260	rVB5	9070	14096	1.22%	0.120%
63	16.175	2264	2270	2275	rBV5	2782	6325	0.55%	0.054%
64	16.363	2300	2302	2306	rVB3	3779	4152	0.36%	0.035%
65	16.404	2306	2309	2310	rBV3	3124	2929	0.25%	0.025%
66	16.539	2327	2332	2335	rBV3	12606	19576	1.69%	0.166%
67	16.604	2342	2343	2346	rBV3	3359	3509	0.30%	0.030%
68	16.669	2349	2354	2357	rBV3	3508	6359	0.55%	0.054%
69	16.798	2373	2376	2377	rBV2	3123	2340	0.20%	0.020%
70	16.880	2386	2390	2392	rBV3	6484	8281	0.71%	0.070%
71	16.933	2398	2399	2400	rBV	4431	2548	0.22%	0.022%

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72	17.333	2461	2467	2470	rBV4	11409	18344	1.58%	0.156%
73	17.385	2473	2476	2479	rVV2	6985	9377	0.81%	0.080%
74	17.421	2481	2482	2488	rBV3	2744	4092	0.35%	0.035%
75	17.591	2503	2511	2517	rBV	422732	654446	56.42%	5.558%
76	17.691	2522	2528	2536	rVV2	563681	836175	72.09%	7.101%
77	17.779	2538	2543	2549	rVB5	13500	27155	2.34%	0.231%
78	17.944	2569	2571	2577	rVV4	7453	10741	0.93%	0.091%
79	17.996	2577	2580	2581	rVB2	3431	3606	0.31%	0.031%
80	18.067	2588	2592	2598	rVB3	10494	14460	1.25%	0.123%
81	18.184	2608	2612	2614	rBV5	2980	3885	0.33%	0.033%
82	18.331	2632	2637	2640	rVV6	5144	8054	0.69%	0.068%
83	18.361	2640	2642	2645	rVB3	3182	2898	0.25%	0.025%
84	18.461	2653	2659	2664	rBV	57793	86651	7.47%	0.736%
85	18.754	2707	2709	2712	rVB3	4760	4732	0.41%	0.040%
86	18.890	2729	2732	2734	rVB4	7835	9282	0.80%	0.079%
87	18.925	2734	2738	2742	rBV3	5642	7840	0.68%	0.067%
88	19.154	2775	2777	2782	rVB4	4899	4935	0.43%	0.042%
89	19.254	2792	2794	2795	rBV2	3615	2991	0.26%	0.025%
90	19.436	2823	2825	2826	rVB2	5101	2564	0.22%	0.022%
91	19.448	2826	2827	2829	rBV2	4742	3667	0.32%	0.031%
92	19.595	2850	2852	2859	rVB6	11958	18887	1.63%	0.160%
93	19.718	2870	2873	2877	rBV3	25555	33332	2.87%	0.283%
94	19.847	2893	2895	2897	rBV3	7029	8183	0.71%	0.069%
95	19.965	2908	2915	2921	rBV	794418	1114291	96.06%	9.463%
96	20.911	3074	3076	3080	rVB5	10523	8550	0.74%	0.073%
97	21.498	3172	3176	3180	rVB5	39508	53376	4.60%	0.453%
98	21.880	3234	3241	3248	rVB	583149	965655	83.25%	8.200%
99	25.035	3767	3778	3790	rBV	419574	1159970	100.00%	9.850%
100	25.270	3809	3818	3834	rVB2	293976	876345	75.55%	7.442%

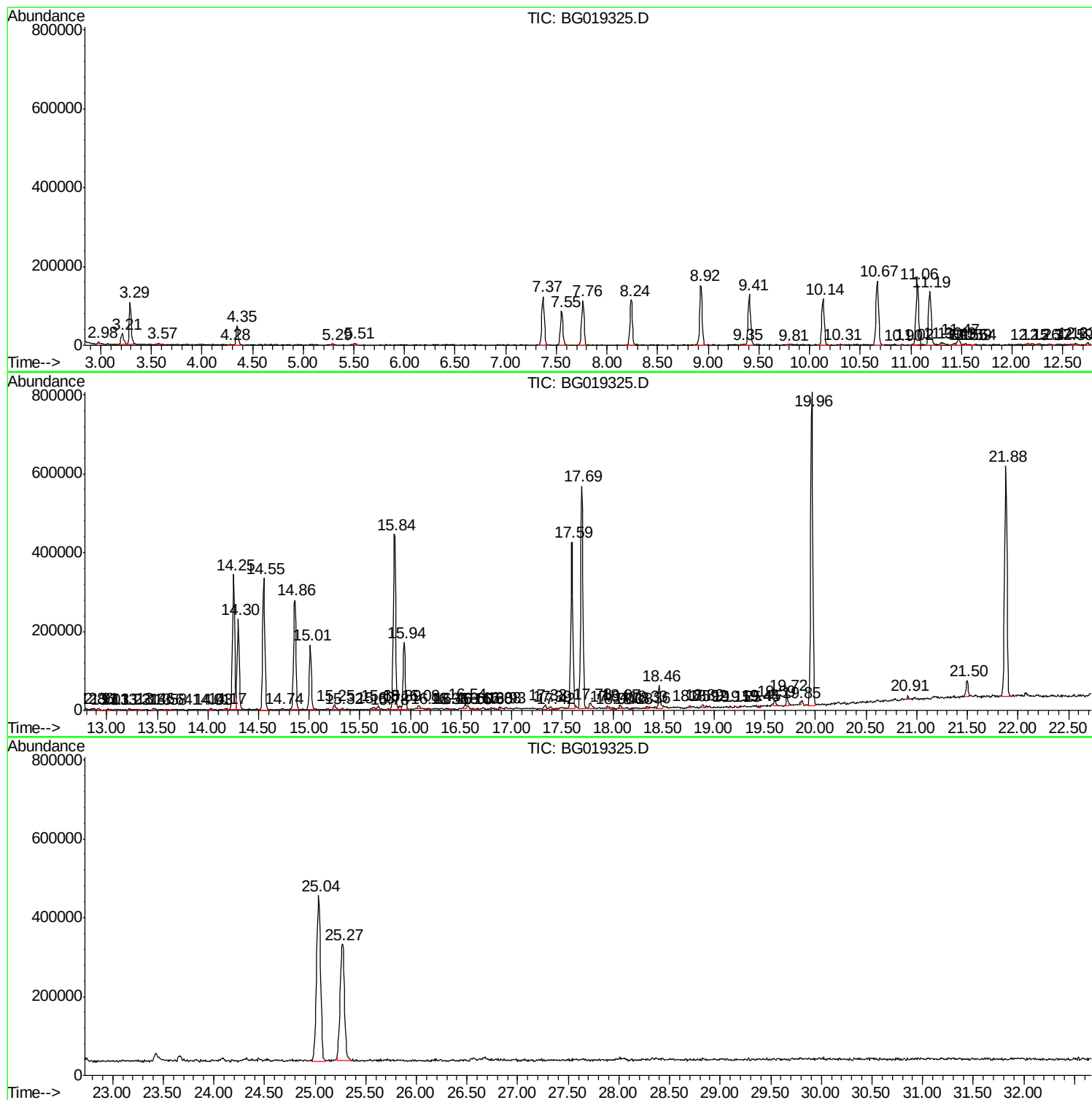
Sum of corrected areas: 11775759

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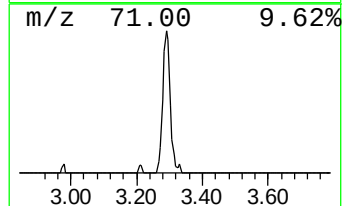
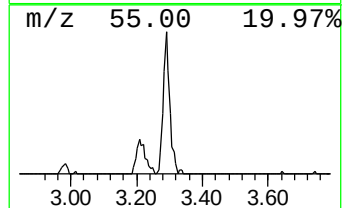
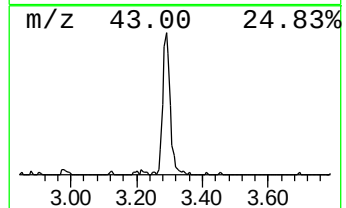
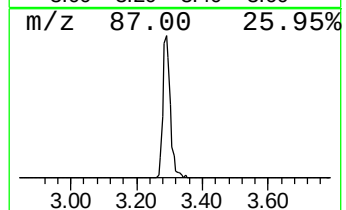
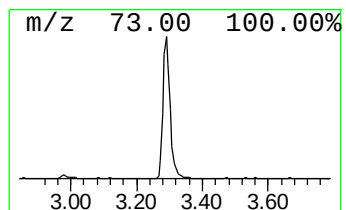
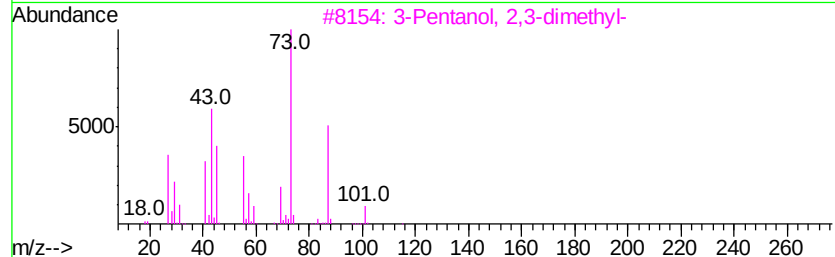
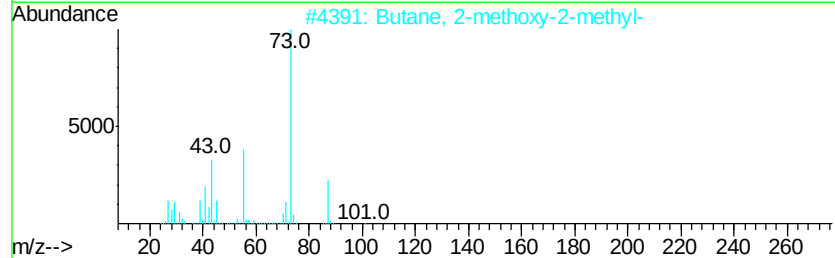
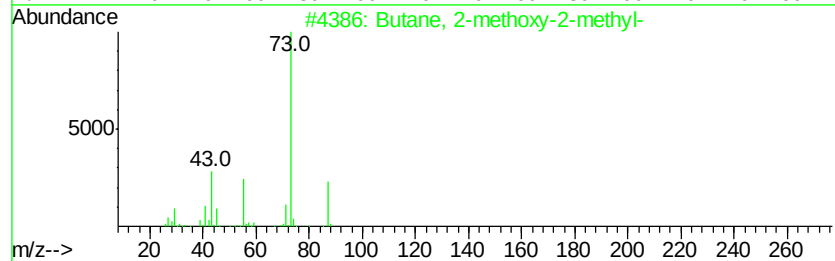
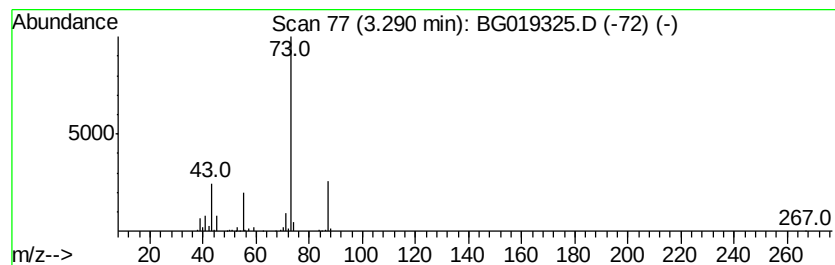
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG102315.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.29	16.10 ng/ul	158082	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	78
2		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
3		3-Pentanol, 2,3-dimethyl-	116	C7H16O	000595-41-5	33
4		3-Hexanol, 2-methyl-	116	C7H16O	000617-29-8	12
5		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9



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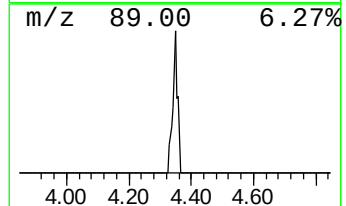
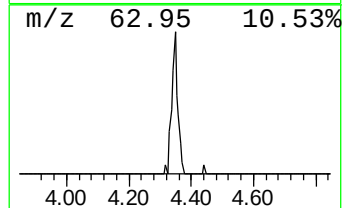
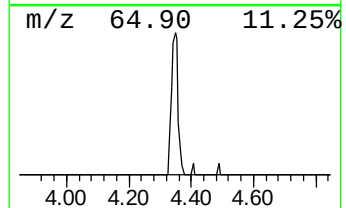
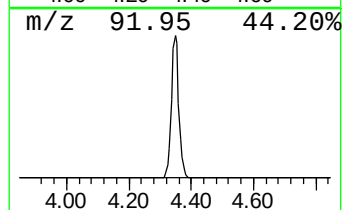
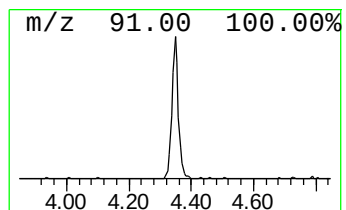
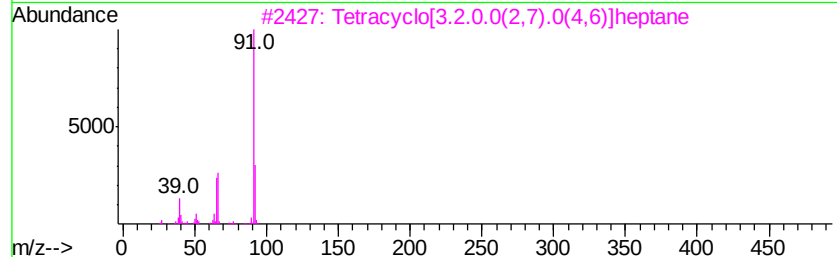
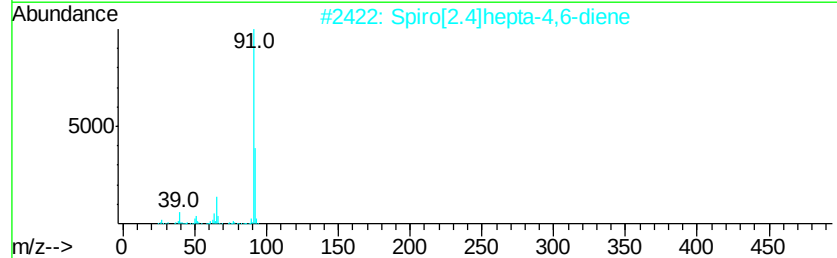
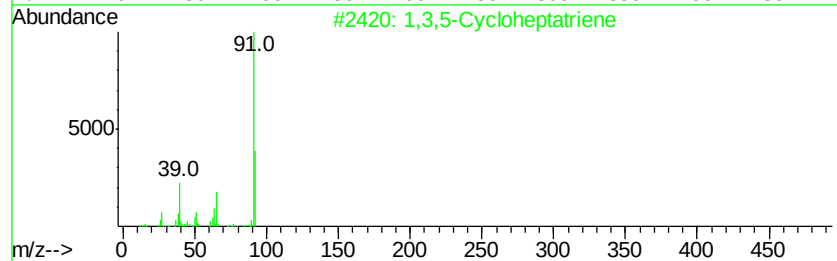
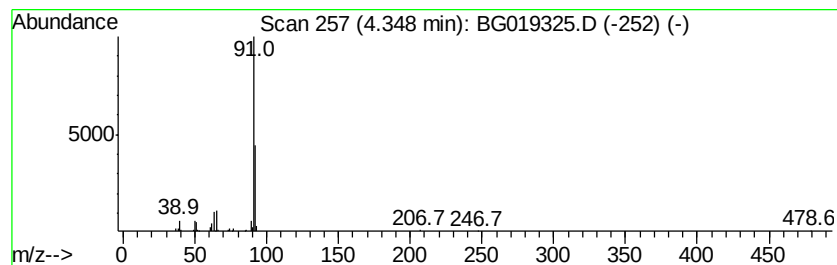
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 1,3,5-Cycloheptatriene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.35	7.35 ng/ul	72124	1,4-Dichlorobenzene-d4	8.24

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,3,5-Cycloheptatriene	92	C7H8	000544-25-2	86
2		Spiro[2.4]hepta-4,6-diene	92	C7H8	000765-46-8	72
3		Tetracyclo[3.2.0.0(2,7).0(4,6)]h...	92	C7H8	000278-06-8	72
4		Toluene	92	C7H8	000108-88-3	64
5		Spiro[3.3]hepta-1,5-diene	92	C7H8	022635-78-5	64



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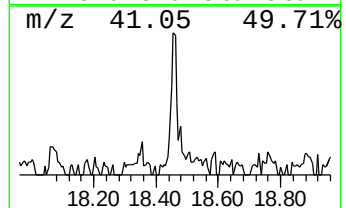
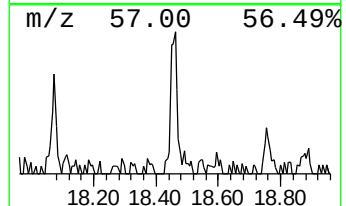
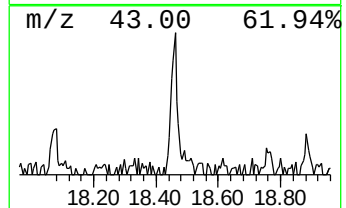
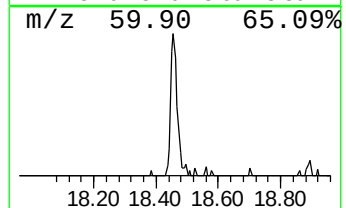
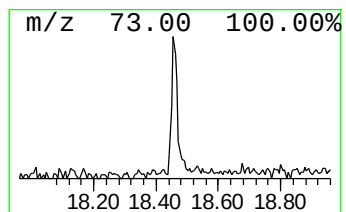
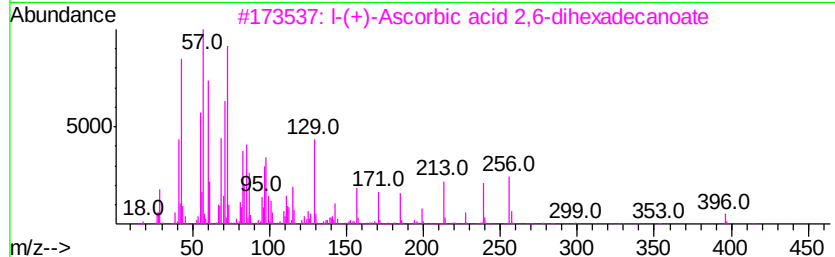
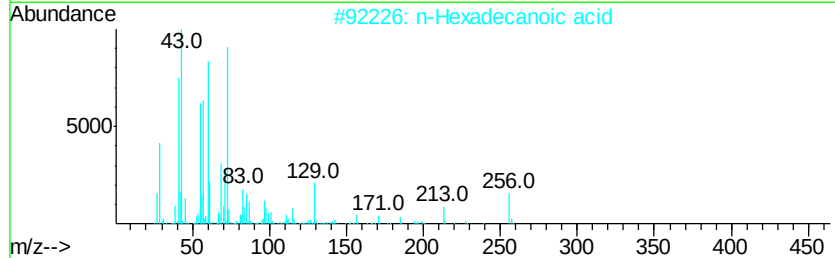
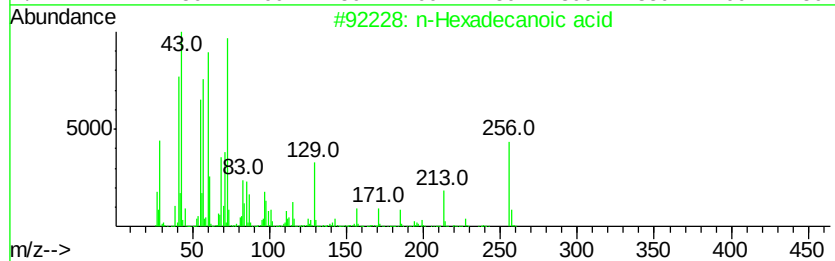
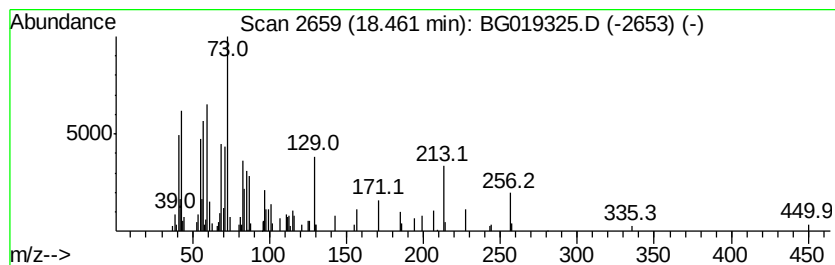
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TIC Integration Parameters: LSCINT.P

Peak Number 4 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.46	2.65 ng/ul	86651	Phenanthrene-d10	17.59

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	70
2		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	70
3		l-(+)-Ascorbic acid 2,6-dihexade...	652	C38H68O8	028474-90-0	70
4		Tridecanoic acid	214	C13H26O2	000638-53-9	64
5		Pentadecanoic acid	242	C15H30O2	001002-84-2	62



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG102315\
Data File : BG019325.D
Acq On : 24 Oct 2015 7:55
Operator : UM/NP
Sample : G4058-07
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E5LN9

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
Butane, 2-methoxy...	3.29	16.1	ng/ul	158082	1	8.24	196348	20.0
1,3,5-Cycloheptat...	4.35	7.3	ng/ul	72124	1	8.24	196348	20.0
n-Hexadecanoic acid	18.46	2.6	ng/ul	86651	4	17.59	654446	20.0