

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG111515\
 Data File : BG019632.D
 Acq On : 16 Nov 2015 2:22
 Operator : UM/NP
 Sample : G4309-13
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 D9KQ4

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-BG102815.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	3.096	40	44	49	rBV3	17218	29776	2.92%	0.291%
2	3.178	54	58	68	rVB	66148	95235	9.35%	0.931%
3	3.707	146	148	152	rBV4	1436	1995	0.20%	0.020%
4	4.553	289	292	296	rBV3	1105	1584	0.16%	0.015%
5	5.187	395	400	401	rBV4	1733	2084	0.20%	0.020%
6	7.303	753	760	769	rBV	60609	107489	10.55%	1.051%
7	7.473	782	789	799	rVB	30909	50551	4.96%	0.494%
8	7.685	817	825	832	rBV	38527	63940	6.27%	0.625%
9	8.037	880	885	887	rVB	1145	1800	0.18%	0.018%
10	8.155	898	905	913	rBV	113160	195433	19.18%	1.911%
11	8.860	1019	1025	1034	rBV2	92089	152757	14.99%	1.494%
12	9.330	1099	1105	1112	rBV	47292	81253	7.97%	0.795%
13	9.435	1119	1123	1124	rBV2	2028	2232	0.22%	0.022%
14	10.058	1223	1229	1237	rBV3	45520	80768	7.93%	0.790%
15	10.270	1262	1265	1268	rBV	1515	1786	0.18%	0.017%
16	10.405	1285	1288	1292	rVB2	888	1423	0.14%	0.014%
17	10.599	1315	1321	1328	rBV	94104	157835	15.49%	1.544%
18	10.734	1339	1344	1349	rBV3	1400	2872	0.28%	0.028%
19	10.987	1377	1387	1394	rBV	159659	281916	27.67%	2.757%
20	11.116	1402	1409	1417	rVB	73036	129575	12.72%	1.267%
21	11.756	1512	1518	1524	rBV5	3078	5390	0.53%	0.053%
22	11.980	1554	1556	1561	rVB4	1450	2613	0.26%	0.026%
23	12.549	1652	1653	1658	rBV2	1348	1749	0.17%	0.017%
24	13.149	1749	1755	1760	rVB3	3120	5140	0.50%	0.050%
25	13.395	1790	1797	1799	rBV3	4732	6713	0.66%	0.066%
26	13.666	1839	1843	1845	rBV	1517	1981	0.19%	0.019%
27	13.713	1845	1851	1854	rVB3	2318	3615	0.35%	0.035%
28	14.183	1925	1931	1935	rBV	261684	380645	37.36%	3.723%
29	14.230	1935	1939	1945	rVB	151854	207377	20.35%	2.028%
30	14.488	1974	1983	1991	rBV	240035	375336	36.83%	3.671%
31	14.653	2009	2011	2019	rVB4	1756	2503	0.25%	0.024%
32	14.788	2027	2034	2042	rBV2	280640	450985	44.26%	4.411%
33	14.976	2059	2066	2074	rBV	113768	188516	18.50%	1.844%
34	15.123	2088	2091	2096	rVB2	1664	2035	0.20%	0.020%

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35	15.558	2162	2165	2168	rBV	2311	2954	0.29%	0.029%
36	15.605	2170	2173	2178	rVB3	4297	5851	0.57%	0.057%
37	15.775	2196	2202	2209	rBV	401709	590484	57.95%	5.775%
38	15.887	2215	2221	2231	rVB	137063	203095	19.93%	1.986%
39	16.016	2239	2243	2247	rVB3	4755	6884	0.68%	0.067%
40	16.251	2278	2283	2285	rVB2	2406	2818	0.28%	0.028%
41	16.462	2315	2319	2322	rBV3	5150	6865	0.67%	0.067%
42	16.492	2322	2324	2328	rVB	2895	2515	0.25%	0.025%
43	16.645	2348	2350	2353	rVV2	2100	1932	0.19%	0.019%
44	16.703	2356	2360	2361	rBV	1209	1336	0.13%	0.013%
45	16.727	2361	2364	2367	rVB3	1767	2291	0.22%	0.022%
46	16.762	2367	2370	2372	rBV4	1498	1461	0.14%	0.014%
47	16.909	2391	2395	2401	rVB2	1934	2898	0.28%	0.028%
48	16.980	2403	2407	2408	rBV4	1913	2434	0.24%	0.024%
49	17.256	2448	2454	2456	rBV2	5010	6363	0.62%	0.062%
50	17.309	2459	2463	2467	rVB5	2703	4401	0.43%	0.043%
51	17.532	2494	2501	2507	rBV	399478	618806	60.73%	6.052%
52	17.626	2509	2517	2525	rVB2	495114	757274	74.32%	7.406%
53	17.790	2540	2545	2549	rBV2	1594	2555	0.25%	0.025%
54	17.884	2555	2561	2563	rBV3	5628	7427	0.73%	0.073%
55	17.990	2576	2579	2582	rBV3	2399	2680	0.26%	0.026%
56	18.096	2596	2597	2600	rBV	1886	1452	0.14%	0.014%
57	18.390	2642	2647	2654	rBV5	10159	16378	1.61%	0.160%
58	18.631	2686	2688	2693	rBV2	1623	2336	0.23%	0.023%
59	18.701	2693	2700	2704	rBV5	23869	32566	3.20%	0.318%
60	18.819	2715	2720	2721	rBV4	1410	2061	0.20%	0.020%
61	18.913	2731	2736	2739	rBV4	1437	2709	0.27%	0.026%
62	18.948	2739	2742	2744	rVB4	3829	4127	0.41%	0.040%
63	19.083	2764	2765	2767	rBV2	2132	1550	0.15%	0.015%
64	19.112	2767	2770	2774	rVV3	1850	2772	0.27%	0.027%
65	19.242	2787	2792	2796	rBV6	6074	8080	0.79%	0.079%
66	19.271	2796	2797	2799	rBV2	2812	1376	0.14%	0.013%
67	19.300	2800	2802	2805	rVV3	1879	2075	0.20%	0.020%
68	19.541	2839	2843	2846	rBV	7402	10996	1.08%	0.108%
69	19.594	2849	2852	2854	rBV3	1459	1455	0.14%	0.014%
70	19.647	2857	2861	2867	rBV6	3429	6360	0.62%	0.062%
71	19.794	2882	2886	2891	rVB2	7533	11355	1.11%	0.111%

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72	19.900	2898	2904	2912	rBV	698231	1018968	100.00%	9.965%
73	20.023	2920	2925	2930	rBV7	6372	11801	1.16%	0.115%
74	20.305	2970	2973	2975	rBV4	4751	4847	0.48%	0.047%
75	20.399	2987	2989	2995	rVB6	3935	5535	0.54%	0.054%
76	20.522	3008	3010	3013	rVB4	3097	2526	0.25%	0.025%
77	20.734	3044	3046	3049	rVB3	3404	2507	0.25%	0.025%
78	20.787	3052	3055	3060	rVB3	8859	9603	0.94%	0.094%
79	21.292	3139	3141	3142	rBV	3287	1858	0.18%	0.018%
80	21.410	3157	3161	3169	rVB5	23249	36410	3.57%	0.356%
81	21.662	3201	3204	3208	rVB2	12218	16450	1.61%	0.161%
82	21.797	3220	3227	3235	rVB	489703	807571	79.25%	7.898%
83	22.115	3278	3281	3288	rBV7	5447	9616	0.94%	0.094%
84	22.538	3351	3353	3354	rBV2	3020	1706	0.17%	0.017%
85	22.596	3357	3363	3370	rVV2	29152	60252	5.91%	0.589%
86	22.732	3384	3386	3388	rBV3	5232	3250	0.32%	0.032%
87	23.307	3475	3484	3488	rBV7	24200	59884	5.88%	0.586%
88	23.513	3512	3519	3526	rBV2	22740	44515	4.37%	0.435%
89	23.666	3543	3545	3546	rBV	5151	3725	0.37%	0.036%
90	24.024	3604	3606	3609	rVB2	4335	3085	0.30%	0.030%
91	24.136	3618	3625	3635	rBV2	252694	546941	53.68%	5.349%
92	24.894	3744	3754	3767	rVB	360163	989326	97.09%	9.676%
93	25.123	3782	3793	3806	rVB2	279727	820250	80.50%	8.022%
94	25.663	3879	3885	3895	rVB9	10741	28096	2.76%	0.275%
95	26.292	3983	3992	4003	rVB3	90208	276638	27.15%	2.706%
96	26.433	4009	4016	4025	rVB10	11621	34556	3.39%	0.338%
97	30.158	4648	4650	4653	rBV4	2776	2770	0.27%	0.027%
98	30.229	4660	4662	4665	rBV3	3567	2683	0.26%	0.026%
99	31.269	4838	4839	4842	rVB3	3621	1763	0.17%	0.017%

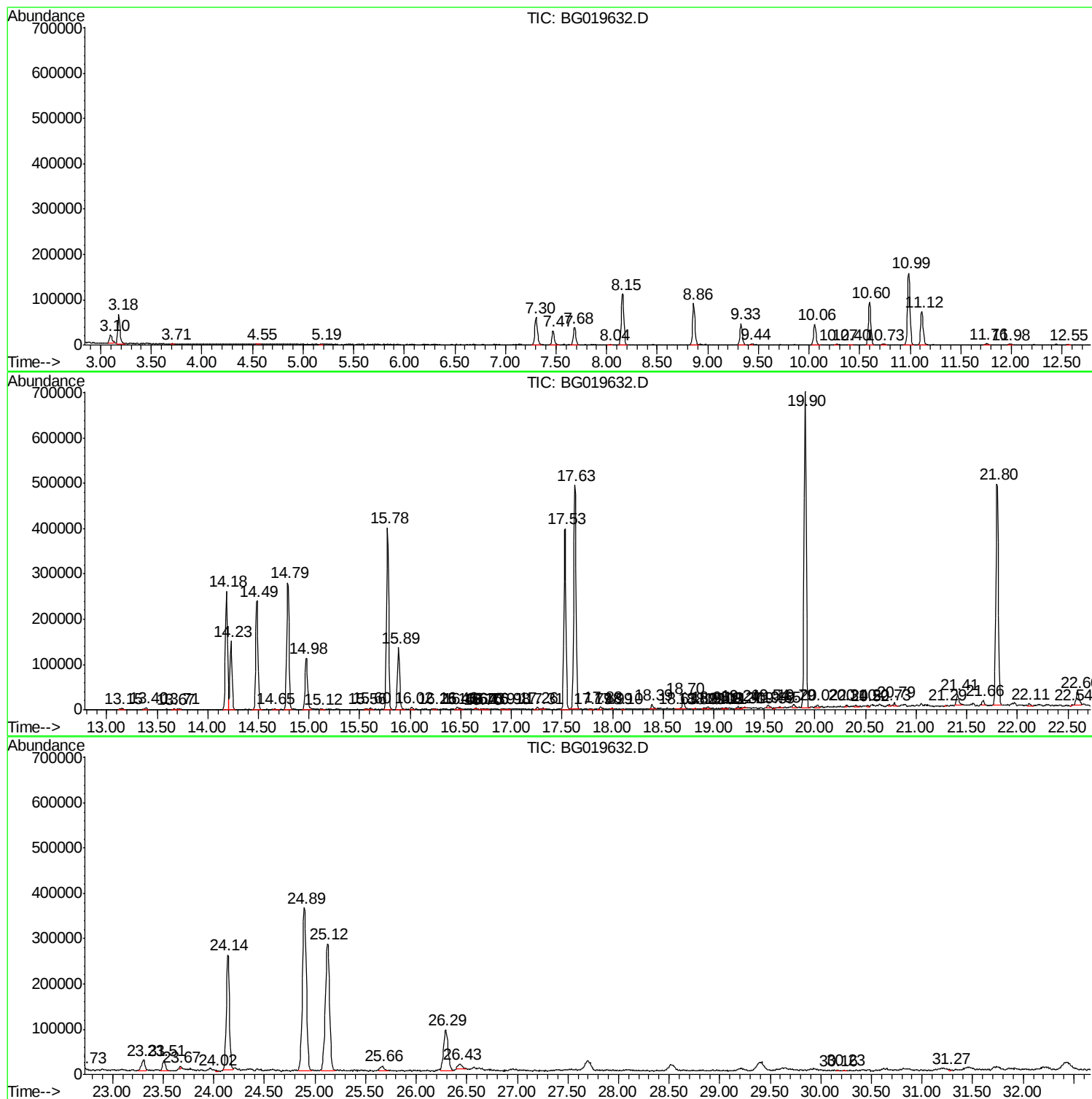
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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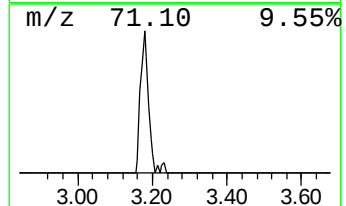
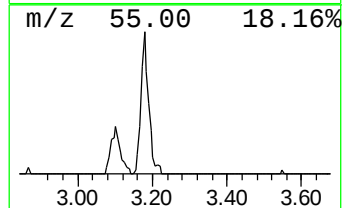
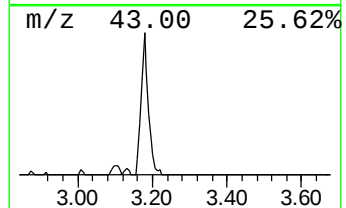
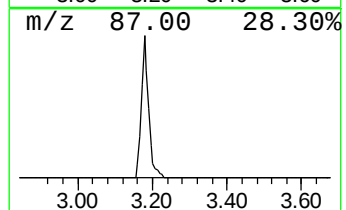
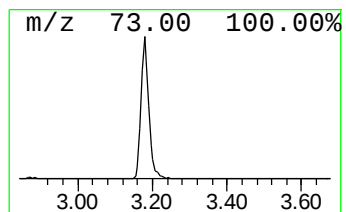
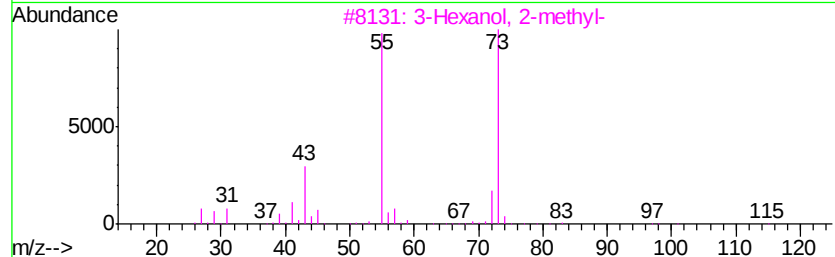
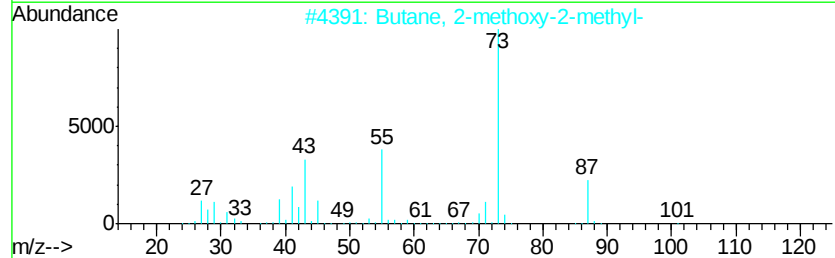
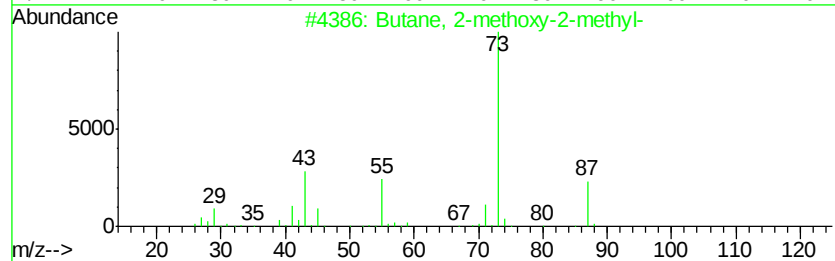
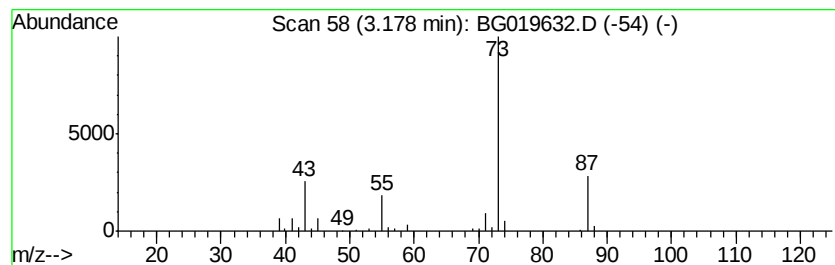
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG102815.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.18	9.75 ng/ul	95235	1,4-Dichlorobenzene-d4	8.16

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	86
2		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
3		3-Hexanol, 2-methyl-	116	C7H16O	000617-29-8	17
4		3-Hexanol, 2,4-dimethyl-	130	C8H18O	013432-25-2	9
5		Silane, ethyltrimethyl-	102	C5H14Si	003439-38-1	9



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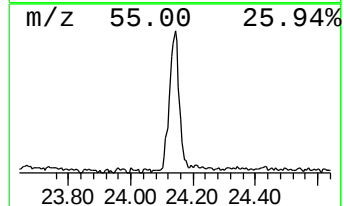
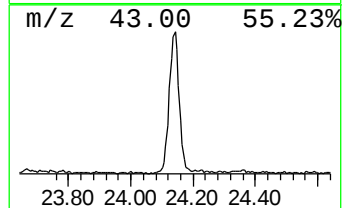
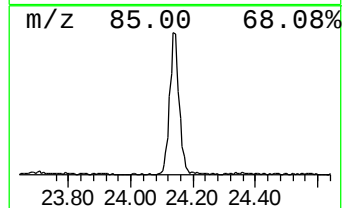
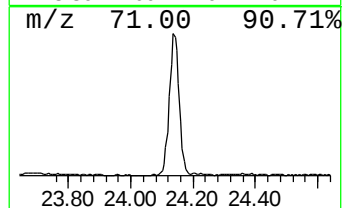
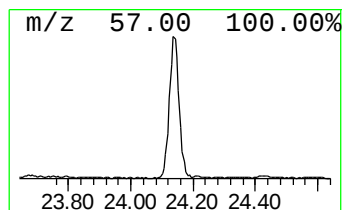
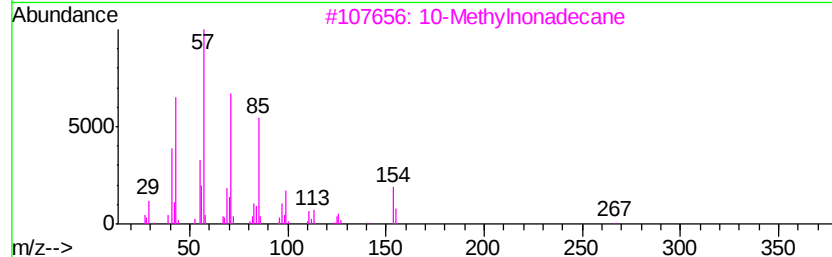
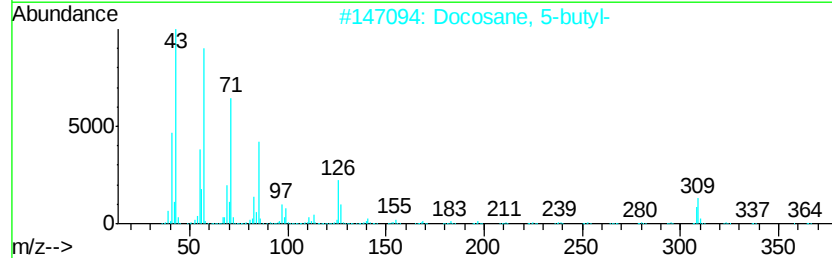
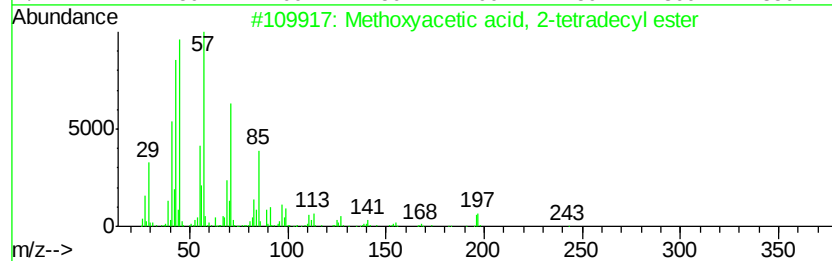
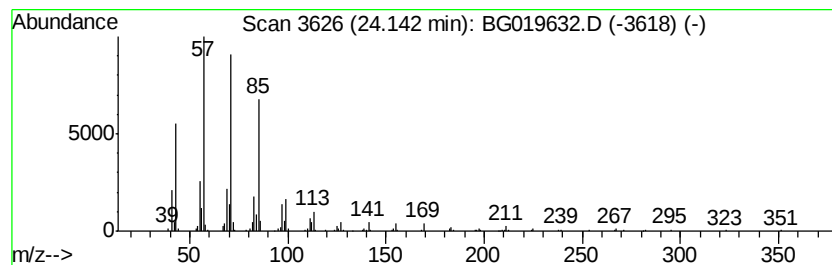
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Methoxyacetic acid, 2-tetra... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.14	13.34 ng/ul	546941	Perylene-d12	25.12

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Methoxyacetic acid, 2-tetradecyl...	286	C17H34O3	1000282-04-8	90
2		Docosane, 5-butyl-	366	C26H54	055282-16-1	86
3		10-Methylnonadecane	282	C20H42	056862-62-5	86
4		Heptacosane	380	C27H56	000593-49-7	74
5		Pentadecane	212	C15H32	000629-62-9	72



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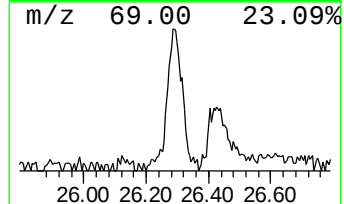
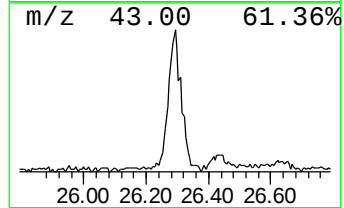
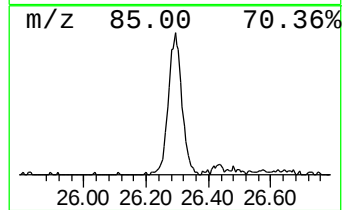
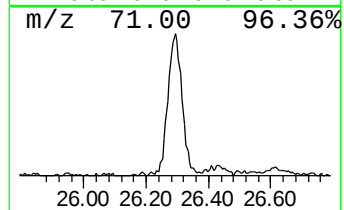
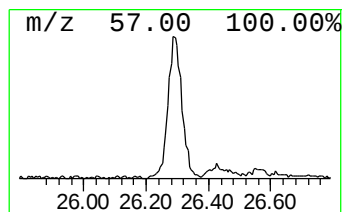
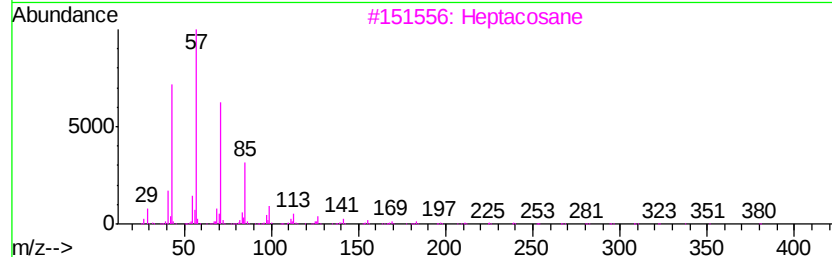
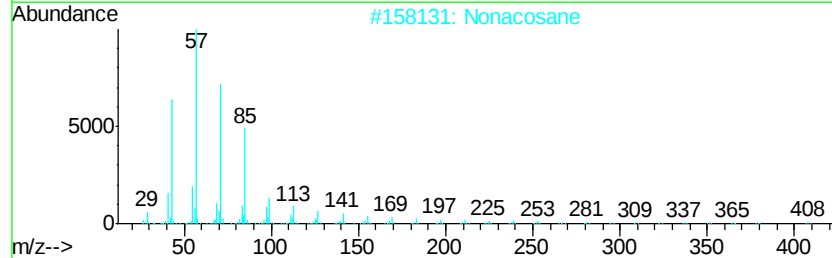
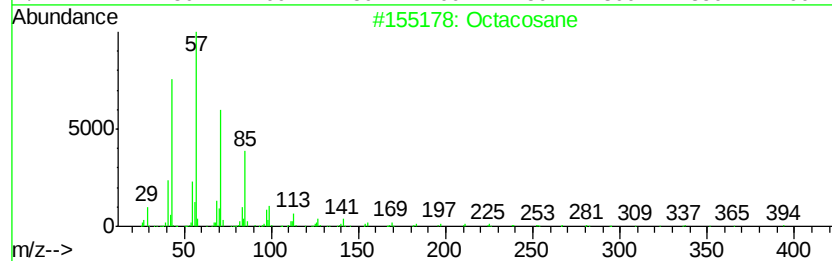
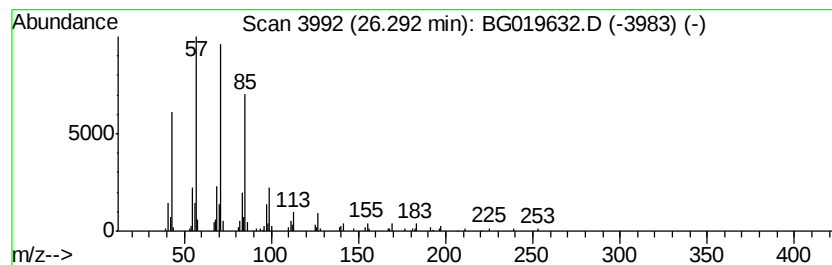
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Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.29	6.75 ng/ul	276638	Perylene-d12	25.12

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octacosane	394	C28H58	000630-02-4	87
2		Nonacosane	408	C29H60	000630-03-5	80
3		Heptacosane	380	C27H56	000593-49-7	68
4		Tetratetracontane	619	C44H90	007098-22-8	58
5		Heneicosane	296	C21H44	000629-94-7	58



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG111515\
Data File : BG019632.D
Acq On : 16 Nov 2015 2:22
Operator : UM/NP
Sample : G4309-13
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
D9KQ4

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG102815.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...	3.18	9.8	ng/ul	95235	1	8.16	195433	20.0
Methoxyacetic aci...	24.14	13.3	ng/ul	546941	6	25.12	820250	20.0
(DEL) Alkane: Str...	26.29	6.8	ng/ul	276638	6	25.12	820250	20.0