

Data Path : Z:\HPCHEM1\BNA G\DATA\BG110315\
 Data File : BG019464.D
 Acq On : 3 Nov 2015 22:40
 Operator : UM/NP
 Sample : G4211-07
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BC7F3

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	3.126	44	49	58	rBV2	43210	80718	4.87%	0.466%
2	3.208	58	63	71	rVB	113406	167644	10.12%	0.967%
3	3.485	106	110	116	rVB4	7205	11530	0.70%	0.067%
4	3.784	157	161	162	rBV2	2827	3006	0.18%	0.017%
5	5.083	379	382	384	rBV3	2327	2645	0.16%	0.015%
6	5.805	503	505	509	rVB2	1679	2305	0.14%	0.013%
7	7.139	728	732	737	rBV2	7182	12110	0.73%	0.070%
8	7.327	754	764	774	rBV	179184	318379	19.21%	1.837%
9	7.492	786	792	801	rBV	136873	221245	13.35%	1.276%
10	7.650	814	819	820	rBV	2193	2348	0.14%	0.014%
11	7.709	822	829	838	rBV	170136	293373	17.70%	1.693%
12	8.179	902	909	917	rVB	130975	220378	13.30%	1.271%
13	8.320	932	933	936	rBV2	2046	2355	0.14%	0.014%
14	8.884	1021	1029	1039	rBV	230280	397434	23.98%	2.293%
15	9.242	1087	1090	1091	rBV3	2941	2713	0.16%	0.016%
16	9.354	1101	1109	1115	rBV	186076	334852	20.21%	1.932%
17	9.401	1115	1117	1120	rVV2	8590	9077	0.55%	0.052%
18	9.448	1120	1125	1131	rVB3	15766	25573	1.54%	0.148%
19	9.736	1172	1174	1176	rBV2	2071	2360	0.14%	0.014%
20	10.077	1223	1232	1242	rBV	176527	315208	19.02%	1.819%
21	10.288	1261	1268	1277	rBV4	17558	30262	1.83%	0.175%
22	10.623	1317	1325	1334	rBV	252608	446077	26.92%	2.574%
23	10.758	1344	1348	1356	rVB6	9056	14872	0.90%	0.086%
24	11.011	1382	1391	1395	rBV	176199	332733	20.08%	1.920%
25	11.058	1395	1399	1406	rVB	224501	379203	22.88%	2.188%
26	11.140	1406	1413	1421	rBV	223682	399272	24.10%	2.304%
27	11.481	1467	1471	1473	rVB2	2104	2710	0.16%	0.016%
28	11.769	1514	1520	1525	rVB6	6230	11190	0.68%	0.065%
29	11.816	1525	1528	1529	rBV	2068	2657	0.16%	0.015%
30	11.834	1529	1531	1538	rVB3	4882	7096	0.43%	0.041%
31	12.004	1555	1560	1565	rBV3	5922	8811	0.53%	0.051%
32	12.163	1586	1587	1591	rBV	1830	2361	0.14%	0.014%
33	12.580	1654	1658	1663	rVB2	5686	7041	0.42%	0.041%
34	12.662	1668	1672	1675	rVB	1799	2613	0.16%	0.015%

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35	13.067	1737	1741	1747	rBV2	13552	21158	1.28%	0.122%
36	13.167	1753	1758	1766	rVB3	13572	20620	1.24%	0.119%
37	13.332	1781	1786	1789	rBV3	1916	3498	0.21%	0.020%
38	13.408	1795	1799	1806	rVB2	23184	33705	2.03%	0.194%
39	13.461	1806	1808	1813	rBV3	1810	2772	0.17%	0.016%
40	13.620	1830	1835	1838	rVB4	1449	2662	0.16%	0.015%
41	13.725	1849	1853	1855	rVB2	1769	2285	0.14%	0.013%
42	13.814	1863	1868	1871	rBV2	1956	2688	0.16%	0.016%
43	14.201	1926	1934	1939	rBV	514449	769627	46.45%	4.440%
44	14.254	1939	1943	1949	rVB	311755	446247	26.93%	2.575%
45	14.389	1963	1966	1968	rBV2	2390	2563	0.15%	0.015%
46	14.431	1968	1973	1974	rVV3	3690	5131	0.31%	0.030%
47	14.507	1977	1986	1993	rVB	512807	793199	47.87%	4.576%
48	14.648	2006	2010	2014	rBV	36415	46432	2.80%	0.268%
49	14.724	2021	2023	2026	rBV2	1862	2322	0.14%	0.013%
50	14.807	2031	2037	2045	rVV2	325333	538075	32.47%	3.104%
51	14.995	2062	2069	2077	rBV	305037	468677	28.28%	2.704%
52	15.053	2077	2079	2081	rVB2	3145	2449	0.15%	0.014%
53	15.124	2089	2091	2095	rVB4	4040	3734	0.23%	0.022%
54	15.200	2098	2104	2115	rBV	109496	160366	9.68%	0.925%
55	15.288	2116	2119	2120	rBV3	3388	3028	0.18%	0.017%
56	15.523	2158	2159	2163	rVB3	3598	3257	0.20%	0.019%
57	15.576	2163	2168	2173	rBV3	9537	19597	1.18%	0.113%
58	15.629	2173	2177	2183	rVB	24524	32673	1.97%	0.188%
59	15.688	2183	2187	2191	rBV5	2885	5515	0.33%	0.032%
60	15.794	2199	2205	2212	rVB	701832	1078765	65.10%	6.224%
61	15.905	2217	2224	2231	rBV	298645	447048	26.98%	2.579%
62	15.976	2234	2236	2239	rBV4	1990	2574	0.16%	0.015%
63	16.035	2239	2246	2250	rBV4	18041	31613	1.91%	0.182%
64	16.129	2259	2262	2265	rBV3	4166	4881	0.29%	0.028%
65	16.246	2278	2282	2286	rBV4	4062	5062	0.31%	0.029%
66	16.487	2319	2323	2326	rBV2	37765	53083	3.20%	0.306%
67	16.557	2334	2335	2341	rVB5	4511	5234	0.32%	0.030%
68	16.663	2351	2353	2358	rVB5	6207	8457	0.51%	0.049%
69	16.828	2378	2381	2383	rBV3	6251	8344	0.50%	0.048%
70	16.916	2393	2396	2404	rVB7	19202	32311	1.95%	0.186%
71	16.992	2406	2409	2414	rVV6	7051	9676	0.58%	0.056%

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72	17.274	2453	2457	2462	rBV3	28573	40899	2.47%	0.236%
73	17.327	2464	2466	2471	rVB4	10291	15536	0.94%	0.090%
74	17.550	2498	2504	2511	rBV	524737	756103	45.63%	4.362%
75	17.650	2514	2521	2529	rVB	861914	1305748	78.80%	7.533%
76	17.809	2544	2548	2553	rBV5	8040	14261	0.86%	0.082%
77	17.909	2561	2565	2572	rVB8	6871	13664	0.82%	0.079%
78	18.015	2579	2583	2588	rBV3	13792	18022	1.09%	0.104%
79	18.103	2596	2598	2601	rVB3	2992	3000	0.18%	0.017%
80	18.238	2619	2621	2622	rBV2	4429	2389	0.14%	0.014%
81	18.297	2627	2631	2638	rVV8	16415	31643	1.91%	0.183%
82	18.414	2646	2651	2657	rBV	91724	129207	7.80%	0.745%
83	18.608	2682	2684	2690	rVB7	11525	15133	0.91%	0.087%
84	18.708	2697	2701	2702	rBV3	7169	7512	0.45%	0.043%
85	18.773	2711	2712	2715	rBV3	4717	4453	0.27%	0.026%
86	18.831	2720	2722	2725	rVB4	11984	13305	0.80%	0.077%
87	19.331	2802	2807	2812	rVB8	17114	24120	1.46%	0.139%
88	19.413	2820	2821	2825	rBV4	7603	6183	0.37%	0.036%
89	19.560	2842	2846	2857	rBV4	58055	115755	6.99%	0.668%
90	19.671	2863	2865	2872	rBV8	17306	21480	1.30%	0.124%
91	19.924	2902	2908	2918	rVB	1125550	1638989	98.91%	9.456%
92	20.218	2954	2958	2961	rBV2	64613	73343	4.43%	0.423%
93	20.253	2961	2964	2968	rVB	76821	80015	4.83%	0.462%
94	21.211	3124	3127	3131	rBV2	69833	85343	5.15%	0.492%
95	21.252	3131	3134	3139	rVB2	82358	95425	5.76%	0.551%
96	21.828	3226	3232	3239	rVB	635102	1048850	63.30%	6.051%
97	24.948	3754	3763	3777	rVB	581164	1657021	100.00%	9.560%
98	25.183	3795	3803	3813	rVB2	338608	964326	58.20%	5.563%

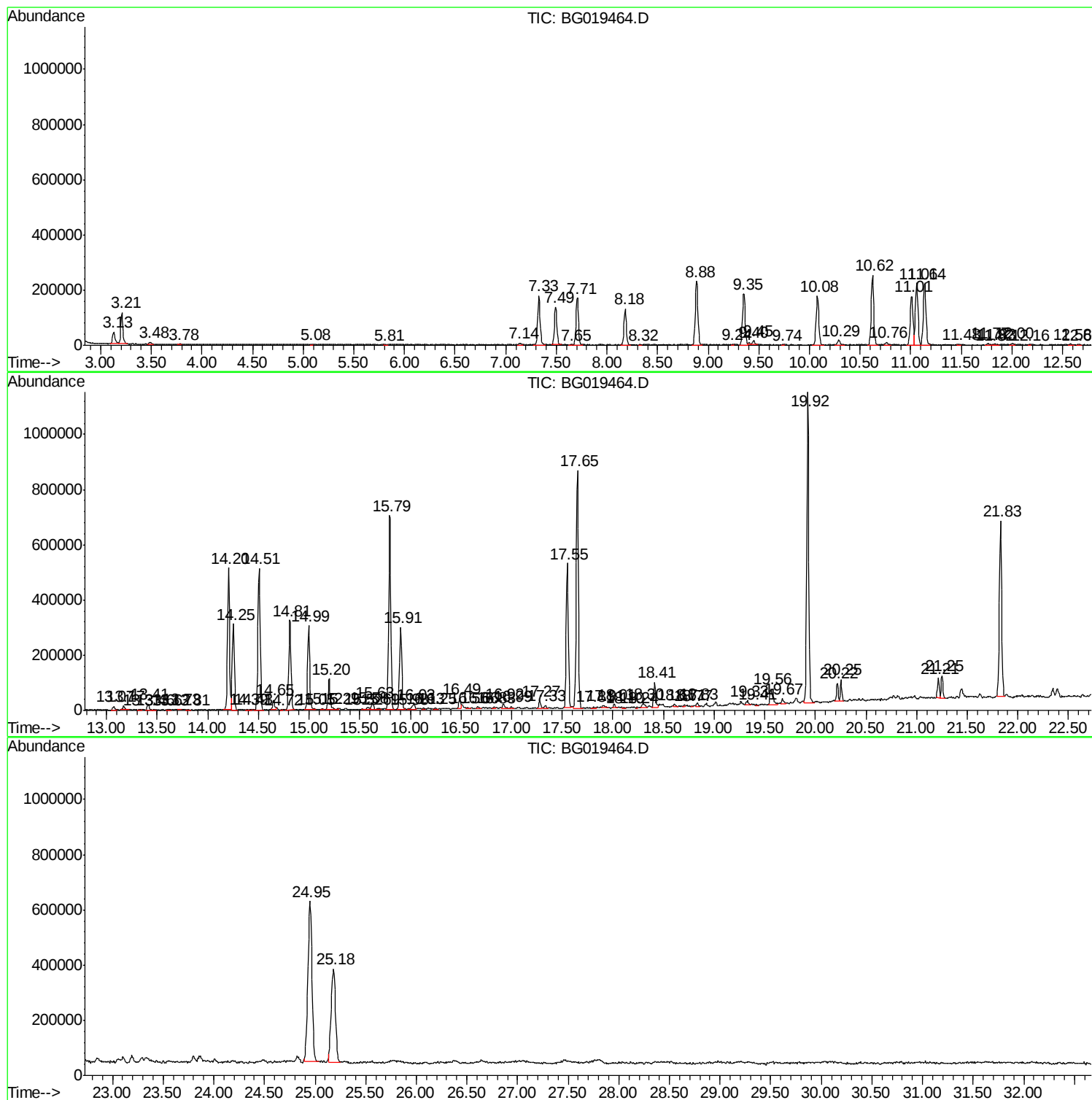
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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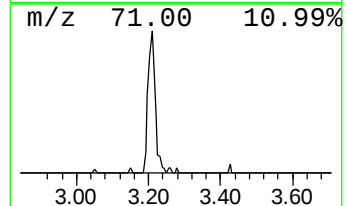
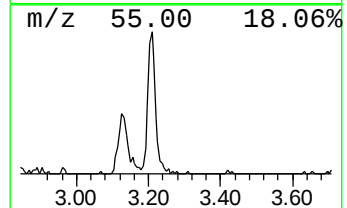
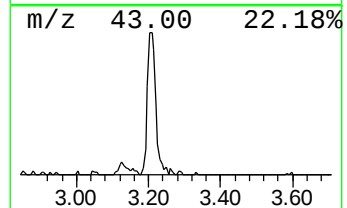
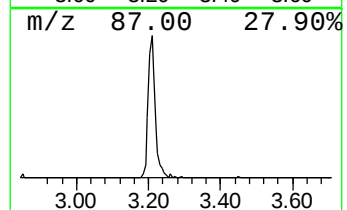
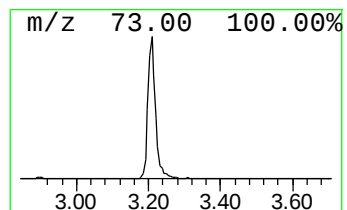
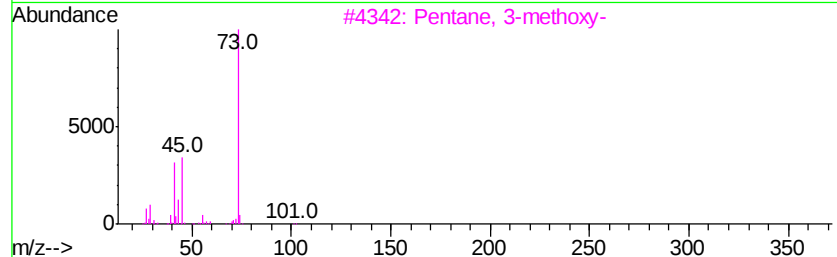
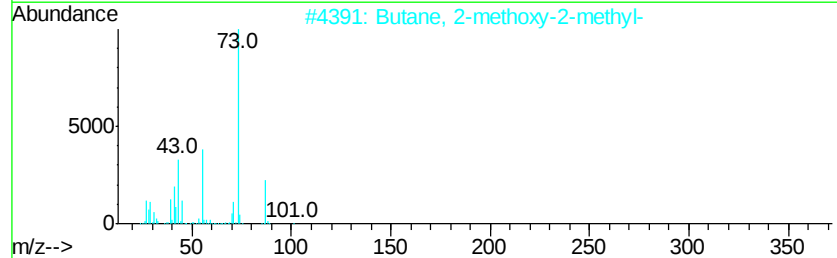
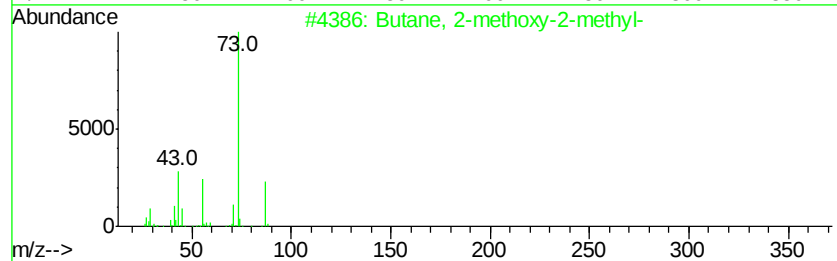
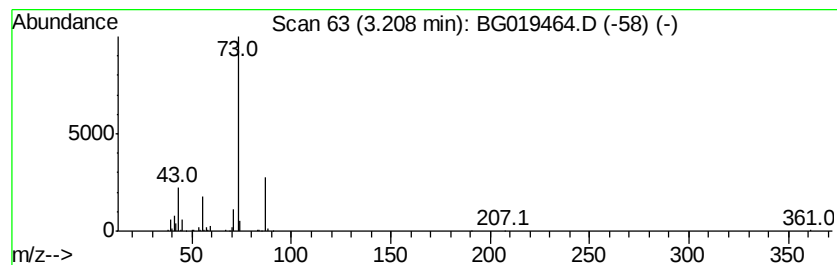
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG102815.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.21	15.21 ng/ul	167644	1,4-Dichlorobenzene-d4	8.18

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	72
2		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	56
3		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17
4		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9
5		Silane, tetramethyl-	88	C4H12Si	000075-76-3	9



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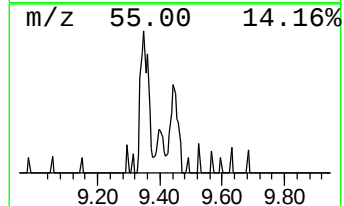
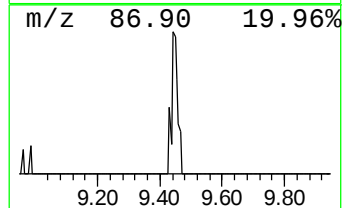
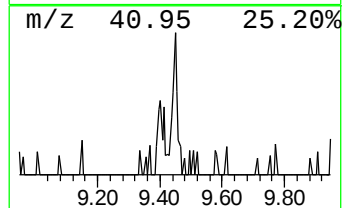
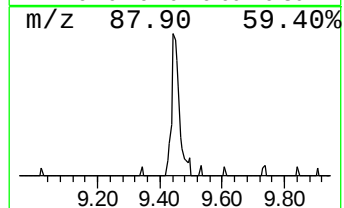
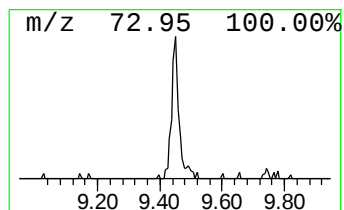
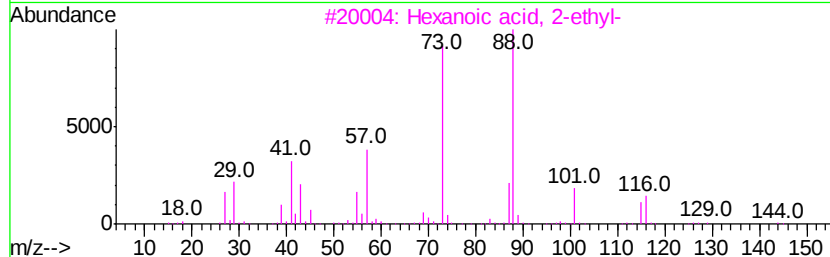
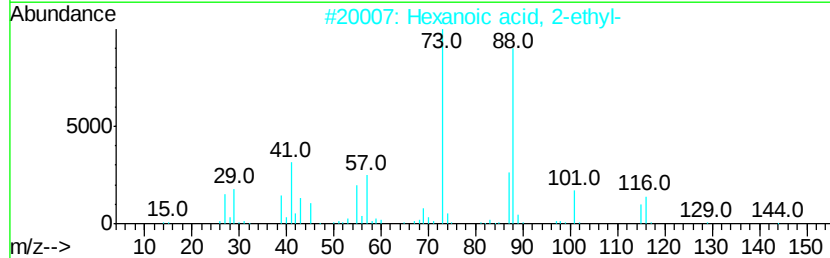
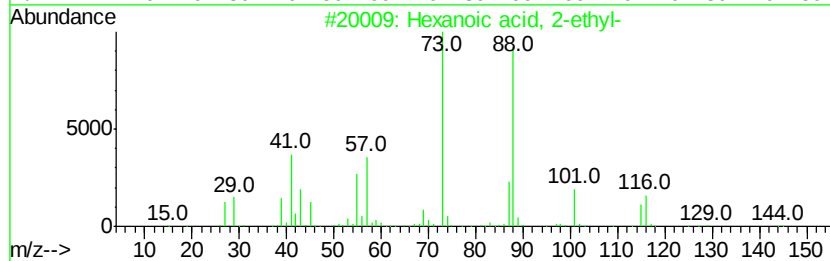
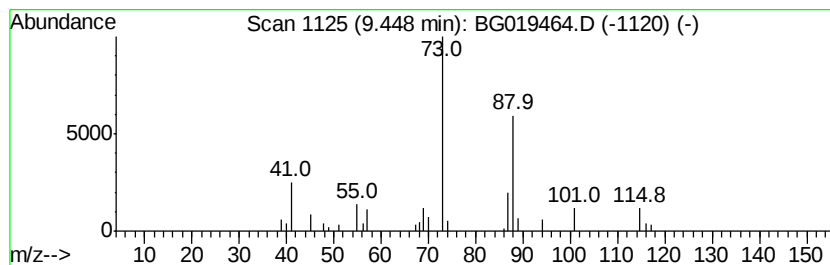
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG102815.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Hexanoic acid, 2-ethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.45	2.32 ng/ul	25573	1,4-Dichlorobenzene-d4	8.18

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	53
2		Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	45
3		Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	32
4		Hexanamide, 6-(heptyloxy)-	229	C13H27NO2	055191-08-7	25
5		Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	23



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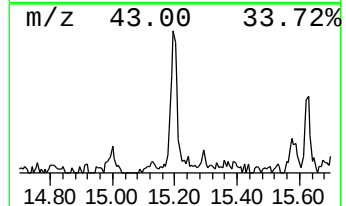
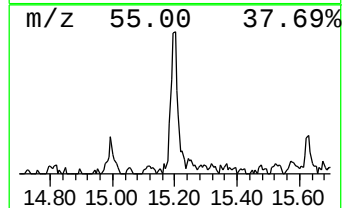
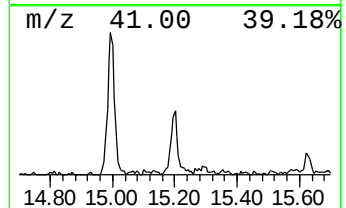
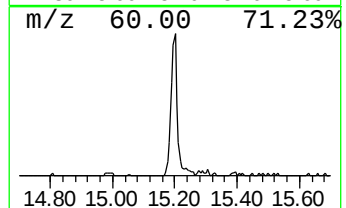
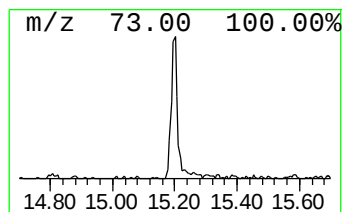
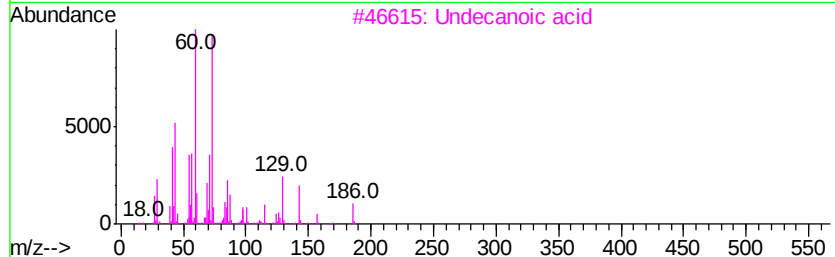
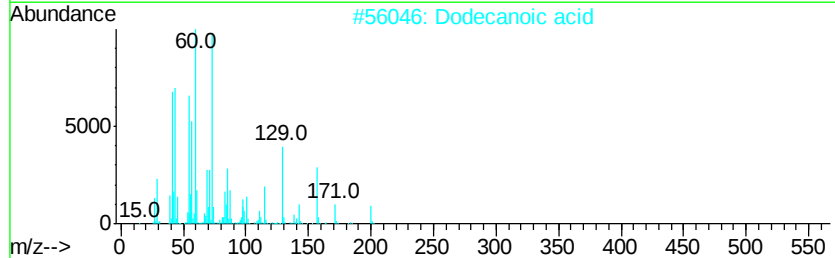
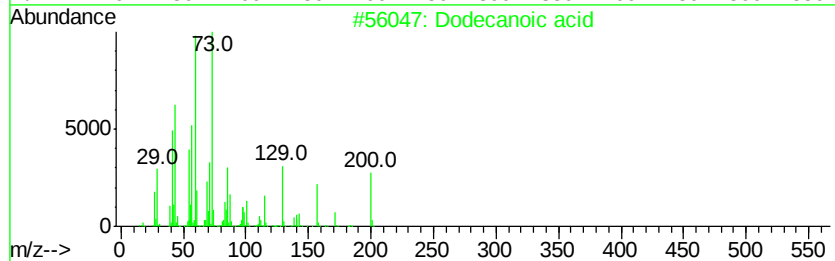
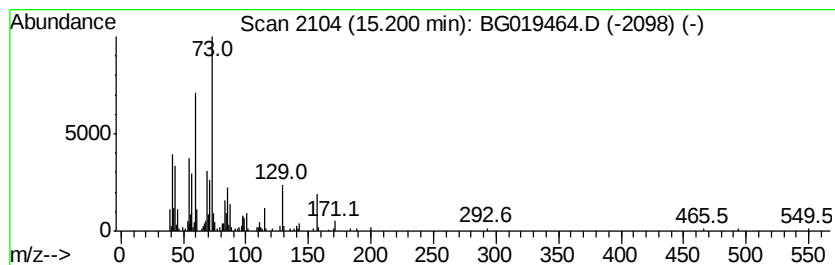
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Peak Number 4 Dodecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.20	5.96 ng/ul	160366	Acenaphthene-d10	14.81

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dodecanoic acid	200	C12H24O2	000143-07-7	87
2		Dodecanoic acid	200	C12H24O2	000143-07-7	74
3		Undecanoic acid	186	C11H22O2	000112-37-8	72
4		Tridecanoic acid	214	C13H26O2	000638-53-9	64
5		Dodecanoic acid	200	C12H24O2	000143-07-7	53



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Sample : G4211-07
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BC7F3

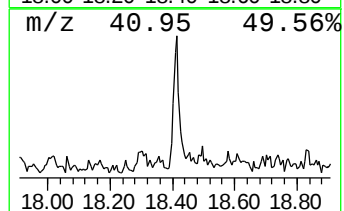
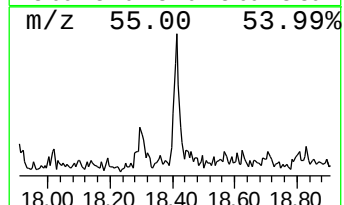
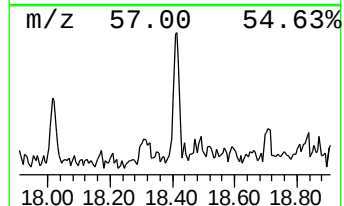
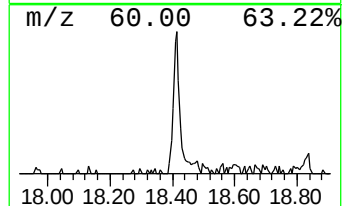
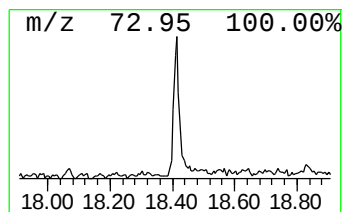
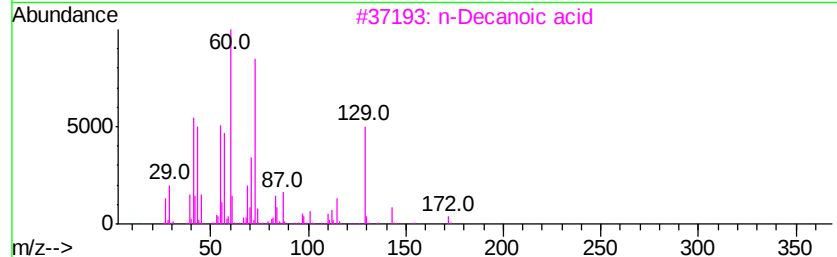
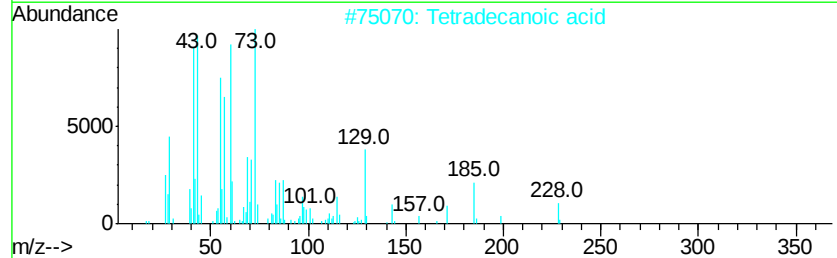
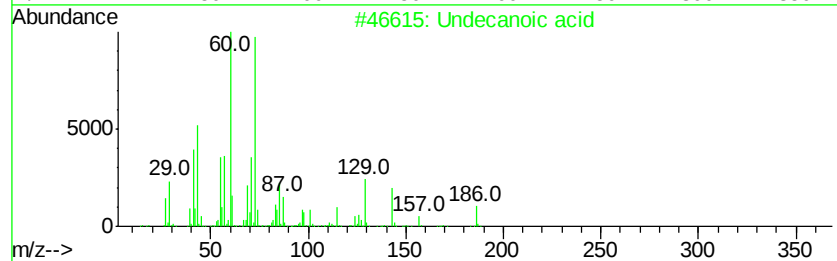
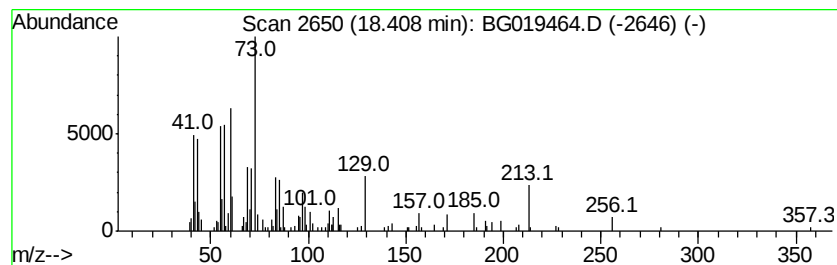
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 unknown-01 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.41	3.42 ng/ul	129207	Phenanthrene-d10	17.55

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Undecanoic acid	186	C11H22O2	000112-37-8	40
2		Tetradecanoic acid	228	C14H28O2	000544-63-8	38
3		n-Decanoic acid	172	C10H20O2	000334-48-5	27
4		D-Glucose, 4-O-.alpha.-D-glucopy...	342	C12H22O11	000069-79-4	22
5		n-Decanoic acid	172	C10H20O2	000334-48-5	22



Data Path : Z:\HPCHEM1\BNA G\DATA\BG110315\
Data File : BG019464.D
Acq On : 3 Nov 2015 22:40
Operator : UM/NP
Sample : G4211-07
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BC7F3

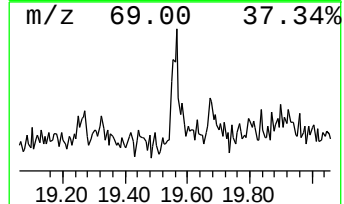
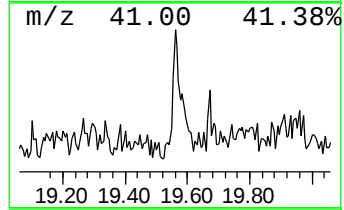
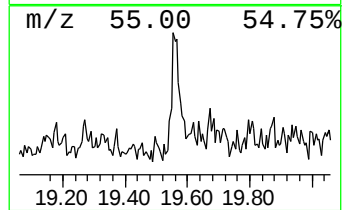
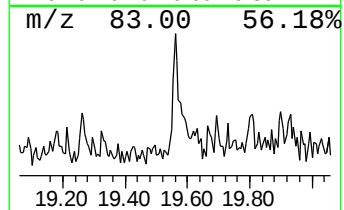
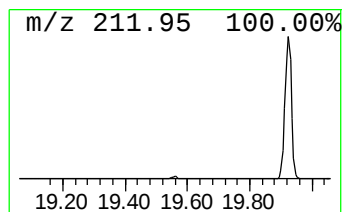
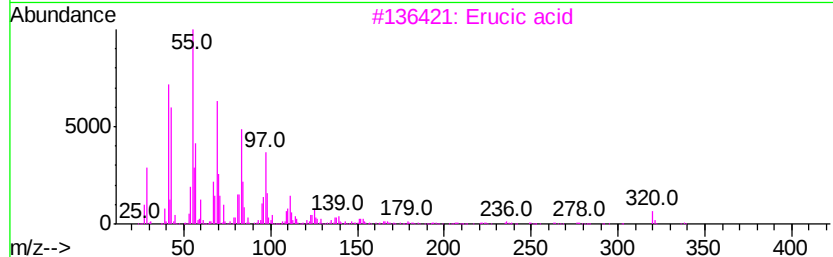
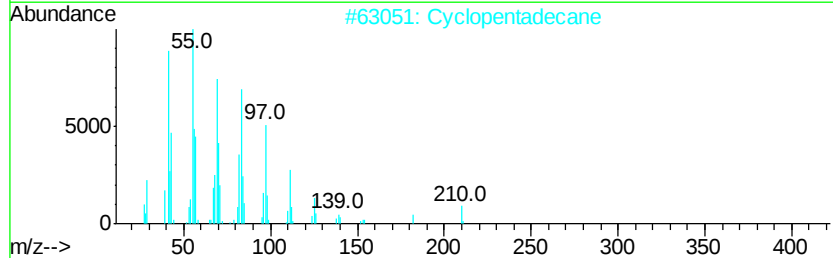
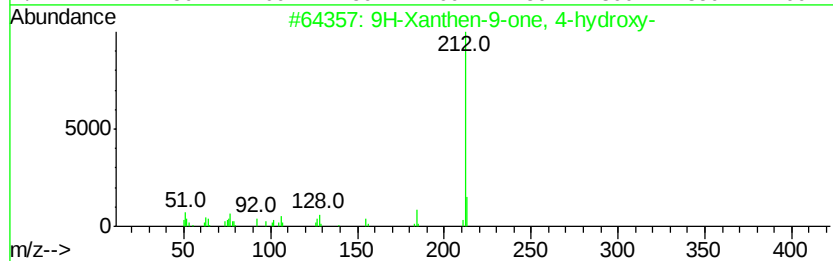
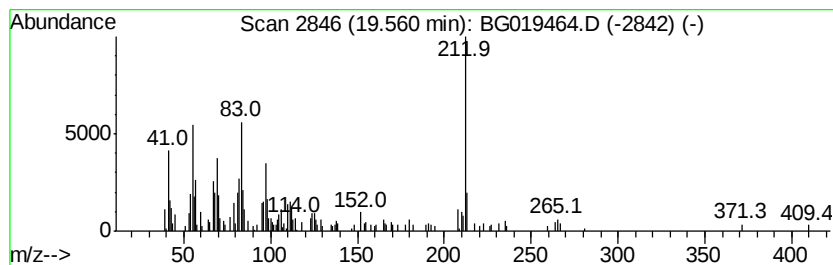
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG102815.M
Quant Title : SVOA CALIBRATION

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

Peak Number 6 unknown-02 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.56	3.06 ng/ul	115755	Phenanthrene-d10	17.55

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	9H-Xanthen-9-one, 4-hydroxy-	212	C13H8O3	014686-63-6	30
2		Cyclopentadecane	210	C15H30	000295-48-7	30
3		Erucic acid	338	C22H42O2	000112-86-7	30
4		7-Oxabicyclo[4.1.0]heptane, 1-me...	112	C7H12O	001713-33-3	30
5		2-Aminopyridazino(6,1-b)quinazol...	212	C11H8N4O	001702-99-4	30



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG110315\
Data File : BG019464.D
Acq On : 3 Nov 2015 22:40
Operator : UM/NP
Sample : G4211-07
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BC7F3

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...	3.21	15.2	ng/ul	167644	1	8.18	220378	20.0
Hexanoic acid, 2-...	9.45	2.3	ng/ul	25573	1	8.18	220378	20.0
Dodecanoic acid	15.20	6.0	ng/ul	160366	3	14.81	538075	20.0
unknown-01	18.41	3.4	ng/ul	129207	4	17.55	756103	20.0
unknown-02	19.56	3.1	ng/ul	115755	4	17.55	756103	20.0