

Data Path : Z:\HPCHEM1\BNA G\DATA\BG111915\
 Data File : BG019719.D
 Acq On : 20 Nov 2015 00:02
 Operator : UM/NP
 Sample : G4310-15
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 D9KN0

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-BG111615.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	3.092	37	43	47	rBV	26665	47740	2.92%	0.240%
2	3.169	51	56	70	rVB	126859	183849	11.26%	0.925%
3	3.445	97	103	110	rBV	7370	10563	0.65%	0.053%
4	4.232	233	237	244	rVB	10006	16964	1.04%	0.085%
5	5.184	393	399	404	rBV3	4568	8397	0.51%	0.042%
6	7.299	752	759	770	rBV	186295	335189	20.53%	1.686%
7	7.464	779	787	800	rVB	138308	222088	13.60%	1.117%
8	7.675	817	823	832	rBV	174998	290615	17.80%	1.462%
9	8.151	897	904	910	rBV	122175	204628	12.53%	1.030%
10	8.198	910	912	919	rVV3	5412	8247	0.51%	0.041%
11	8.856	1017	1024	1033	rVV	252848	422146	25.85%	2.124%
12	9.326	1095	1104	1114	rVV	181324	316795	19.40%	1.594%
13	9.444	1117	1124	1129	rBV4	4527	9010	0.55%	0.045%
14	10.049	1219	1227	1236	rBV2	138416	242847	14.87%	1.222%
15	10.331	1259	1275	1289	rBV2	126113	400426	24.52%	2.015%
16	10.595	1311	1320	1335	rVB	274883	485561	29.74%	2.443%
17	10.730	1338	1343	1353	rVB5	4454	10066	0.62%	0.051%
18	10.977	1378	1385	1393	rBV	181007	317190	19.43%	1.596%
19	11.112	1400	1408	1420	rBV	233451	430157	26.34%	2.164%
20	11.753	1510	1517	1525	rBV3	4192	11040	0.68%	0.056%
21	12.552	1649	1653	1660	rBV3	3804	7566	0.46%	0.038%
22	13.069	1734	1741	1748	rBV	129524	241858	14.81%	1.217%
23	13.139	1750	1753	1759	rVV4	11597	21623	1.32%	0.109%
24	13.386	1790	1795	1801	rVB2	15251	23236	1.42%	0.117%
25	13.586	1826	1829	1833	rVV3	6263	8634	0.53%	0.043%
26	13.698	1845	1848	1852	rBV3	4122	5314	0.33%	0.027%
27	14.179	1923	1930	1934	rVV	520242	747305	45.77%	3.760%
28	14.226	1934	1938	1944	rVB	222190	313525	19.20%	1.577%
29	14.362	1956	1961	1964	rBV2	3226	4323	0.26%	0.022%
30	14.409	1964	1969	1974	rVV4	5533	10462	0.64%	0.053%
31	14.485	1974	1982	1988	rVV	527122	842977	51.63%	4.241%
32	14.655	2005	2011	2017	rVB	27263	36533	2.24%	0.184%
33	14.726	2021	2023	2026	rVV2	2768	3901	0.24%	0.020%
34	14.785	2026	2033	2040	rVB2	350322	554615	33.97%	2.790%

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35	14.973	2059	2065	2077	rBV	248148	401893	24.61%	2.022%
36	15.096	2081	2086	2089	rBV5	4354	8470	0.52%	0.043%
37	15.208	2102	2105	2110	rVB3	4490	5801	0.36%	0.029%
38	15.272	2110	2116	2117	rBV2	6088	9266	0.57%	0.047%
39	15.337	2123	2127	2130	rBV3	5399	6585	0.40%	0.033%
40	15.437	2140	2144	2149	rBV6	3142	4589	0.28%	0.023%
41	15.554	2158	2164	2167	rBV2	6308	9727	0.60%	0.049%
42	15.601	2167	2172	2177	rVB	38793	51131	3.13%	0.257%
43	15.660	2177	2182	2186	rBV5	5282	8417	0.52%	0.042%
44	15.719	2187	2192	2195	rBV4	2911	4426	0.27%	0.022%
45	15.772	2195	2201	2209	rVB	777219	1158693	70.96%	5.830%
46	15.883	2216	2220	2223	rBV2	32507	47751	2.92%	0.240%
47	16.007	2234	2241	2245	rBV5	19503	33801	2.07%	0.170%
48	16.101	2254	2257	2262	rVB5	5041	5492	0.34%	0.028%
49	16.154	2262	2266	2268	rBV3	5640	5116	0.31%	0.026%
50	16.224	2274	2278	2282	rVB5	5671	7873	0.48%	0.040%
51	16.342	2296	2298	2305	rVB8	3072	4213	0.26%	0.021%
52	16.400	2305	2308	2311	rBV5	4611	6399	0.39%	0.032%
53	16.459	2312	2318	2321	rBV	41791	57034	3.49%	0.287%
54	16.588	2336	2340	2344	rBV	10247	13683	0.84%	0.069%
55	16.641	2344	2349	2356	rVV8	13841	24133	1.48%	0.121%
56	16.712	2357	2361	2366	rVV5	13068	22134	1.36%	0.111%
57	16.753	2366	2368	2373	rVB3	6642	9416	0.58%	0.047%
58	16.800	2373	2376	2377	rBV2	7225	8553	0.52%	0.043%
59	16.829	2379	2381	2383	rVV2	4507	5229	0.32%	0.026%
60	16.859	2383	2386	2390	rVV5	5185	6822	0.42%	0.034%
61	16.911	2390	2395	2401	rVB6	15711	31086	1.90%	0.156%
62	16.976	2401	2406	2411	rBV3	16169	28711	1.76%	0.144%
63	17.052	2417	2419	2422	rVB2	5099	4518	0.28%	0.023%
64	17.252	2448	2453	2457	rVV	21421	29577	1.81%	0.149%
65	17.305	2457	2462	2466	rVV6	9099	15697	0.96%	0.079%
66	17.523	2493	2499	2506	rBV2	507402	769223	47.11%	3.870%
67	17.575	2506	2508	2510	rVV3	6440	7504	0.46%	0.038%
68	17.622	2510	2516	2525	rVB	844293	1306641	80.02%	6.574%
69	17.787	2539	2544	2545	rBV5	4238	5664	0.35%	0.028%
70	17.987	2575	2578	2582	rVV3	7588	10244	0.63%	0.052%
71	18.034	2584	2586	2591	rVB5	5742	6920	0.42%	0.035%

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72	18.192	2608	2613	2618	rVB3	19444	30710	1.88%	0.155%
73	18.292	2627	2630	2634	rVB6	4627	7146	0.44%	0.036%
74	18.386	2641	2646	2654	rBV3	37580	67992	4.16%	0.342%
75	18.674	2691	2695	2700	rBV5	15062	22126	1.36%	0.111%
76	18.903	2728	2734	2737	rBV4	14060	27650	1.69%	0.139%
77	18.986	2743	2748	2752	rBV6	11344	15110	0.93%	0.076%
78	19.144	2769	2775	2780	rBV4	19922	43515	2.66%	0.219%
79	19.232	2786	2790	2795	rBV	31352	46637	2.86%	0.235%
80	19.303	2798	2802	2807	rVV2	20001	27425	1.68%	0.138%
81	19.426	2821	2823	2826	rBV4	6209	6637	0.41%	0.033%
82	19.649	2856	2861	2862	rBV5	12286	18158	1.11%	0.091%
83	19.779	2879	2883	2889	rVB2	41930	66639	4.08%	0.335%
84	19.843	2892	2894	2896	rVV2	12362	10254	0.63%	0.052%
85	19.902	2896	2904	2912	rVV	1103534	1632880	100.00%	8.216%
86	20.778	3050	3053	3059	rVB3	59165	87451	5.36%	0.440%
87	20.995	3088	3090	3095	rVB4	20828	19563	1.20%	0.098%
88	21.042	3095	3098	3103	rVB	45547	48675	2.98%	0.245%
89	21.406	3156	3160	3168	rVB	54386	86498	5.30%	0.435%
90	21.653	3199	3202	3207	rVB	92809	115859	7.10%	0.583%
91	21.794	3220	3226	3238	rVB	630570	1131797	69.31%	5.695%
92	23.492	3512	3515	3520	rVB2	19378	30577	1.87%	0.154%
93	24.414	3665	3672	3684	rVB	265902	626042	38.34%	3.150%
94	24.896	3742	3754	3765	rVB	576774	1615566	98.94%	8.129%
95	25.114	3782	3791	3803	rVB2	333007	983042	60.20%	4.946%
96	26.541	4023	4034	4050	rVB3	349586	1272228	77.91%	6.401%
97	27.270	4150	4158	4159	rBV7	14630	29069	1.78%	0.146%
98	28.927	4438	4440	4443	rBV4	7604	8861	0.54%	0.045%
99	29.538	4530	4544	4567	rVB4	162367	854591	52.34%	4.300%
100	32.270	5007	5009	5013	rVB5	4788	4632	0.28%	0.023%

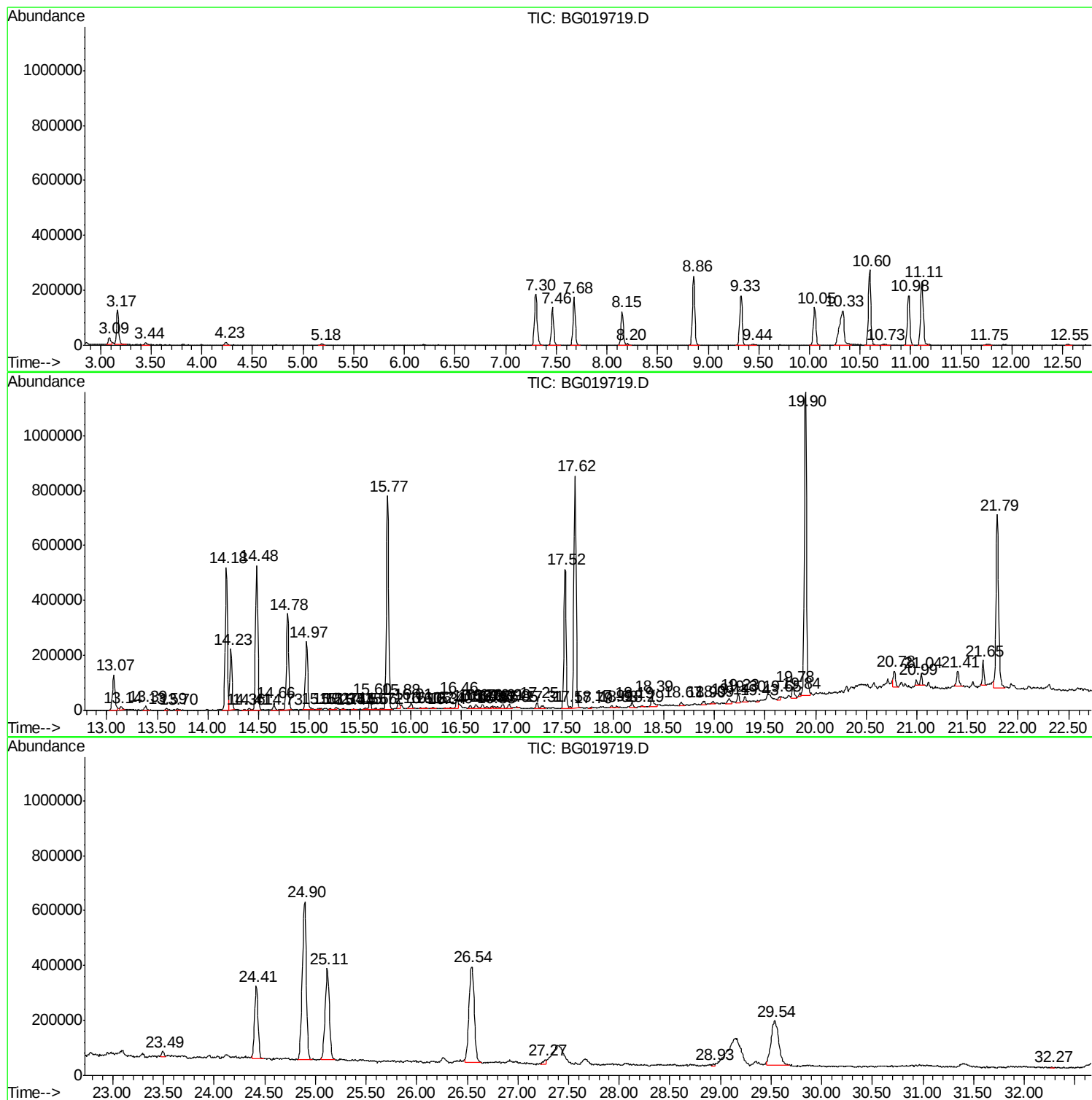
Sum of corrected areas: 19875152

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Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG111615.M
Quant Title : SVOA CALIBRATION

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



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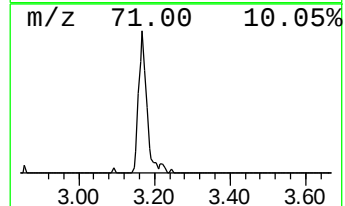
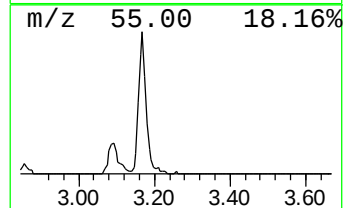
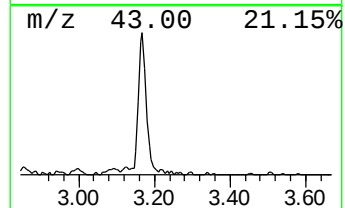
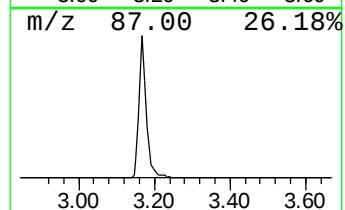
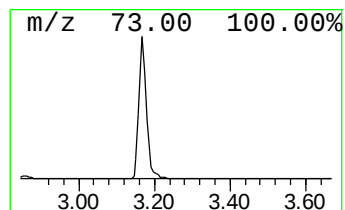
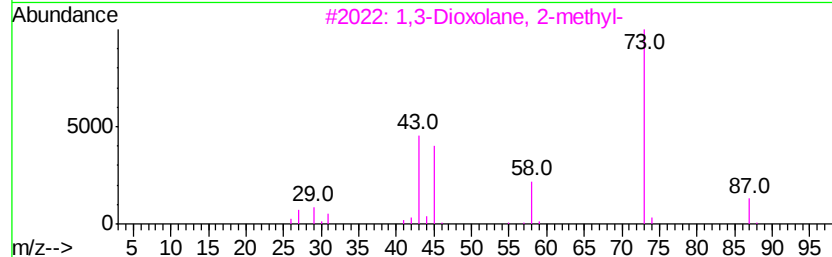
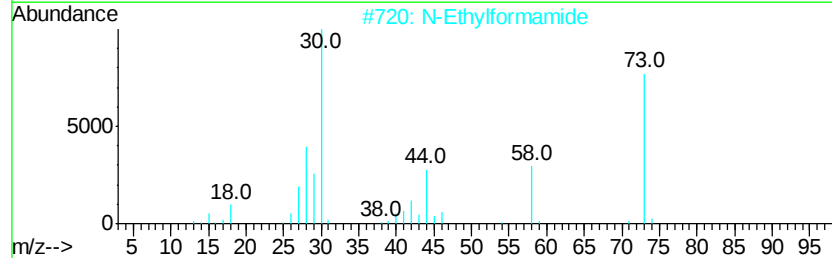
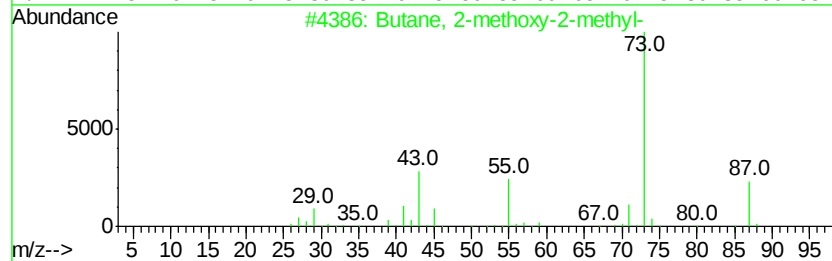
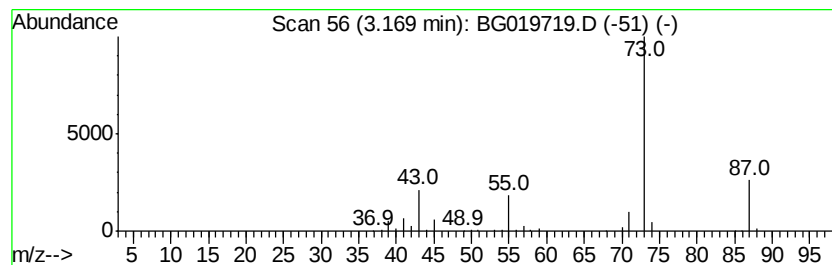
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG111615.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.17	17.97 ng/ul	183849	1,4-Dichlorobenzene-d4	8.15

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2		N-Ethylformamide	73	C3H7NO	000627-45-2	9
3		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9
4		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	9
5		1,3-Dioxolane, 2-pentadecyl-	284	C18H36O2	004360-57-0	9



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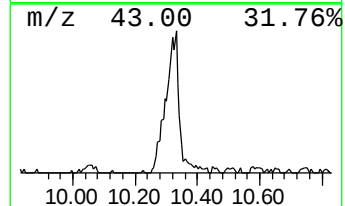
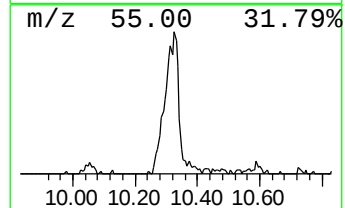
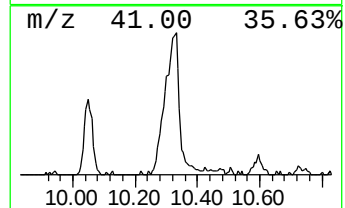
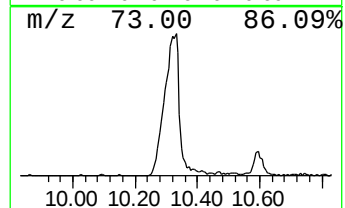
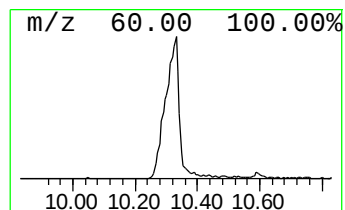
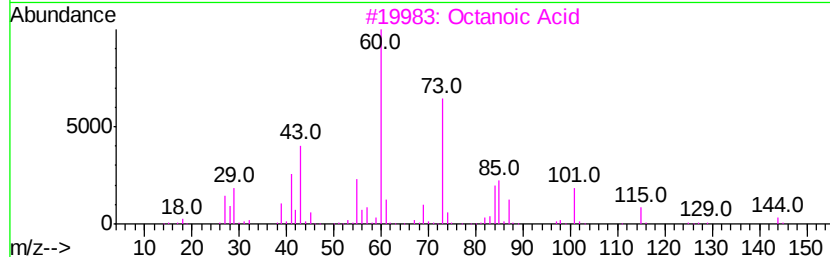
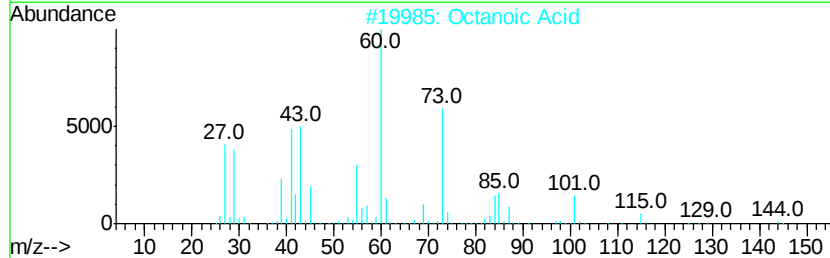
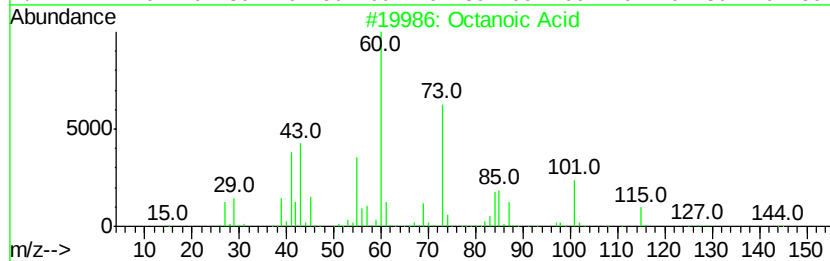
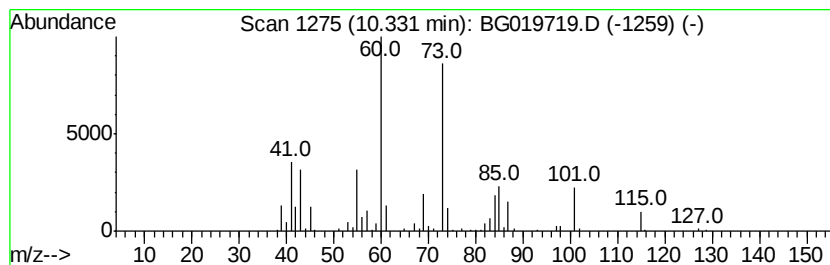
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG111615.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 Octanoic Acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.33	25.25 ng/ul	400426	Naphthalene-d8	10.98

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octanoic Acid		144	C8H16O2	000124-07-2	90
2	Octanoic Acid		144	C8H16O2	000124-07-2	78
3	Octanoic Acid		144	C8H16O2	000124-07-2	72
4	Pentanoic acid		102	C5H10O2	000109-52-4	53
5	Hexanoic acid		116	C6H12O2	000142-62-1	49



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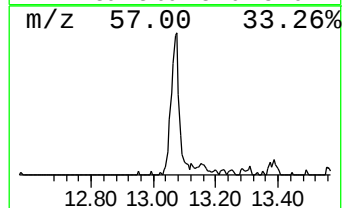
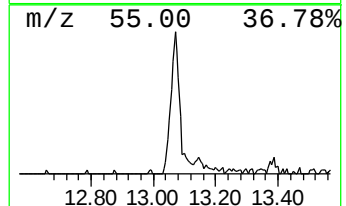
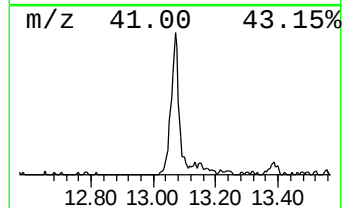
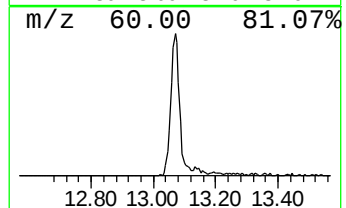
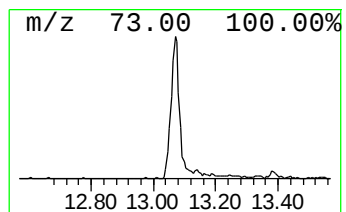
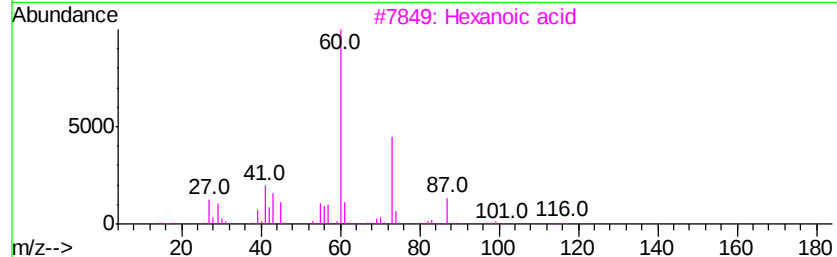
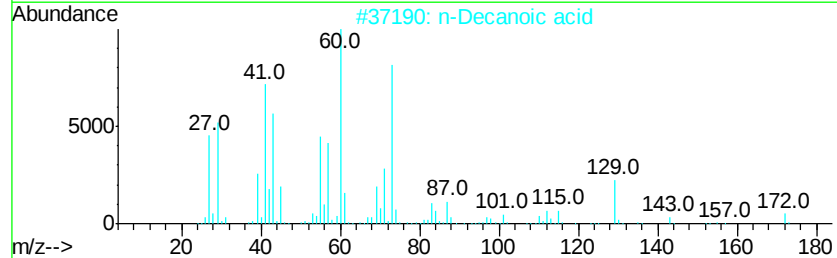
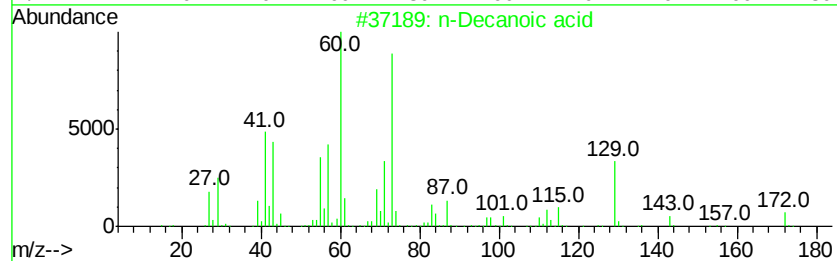
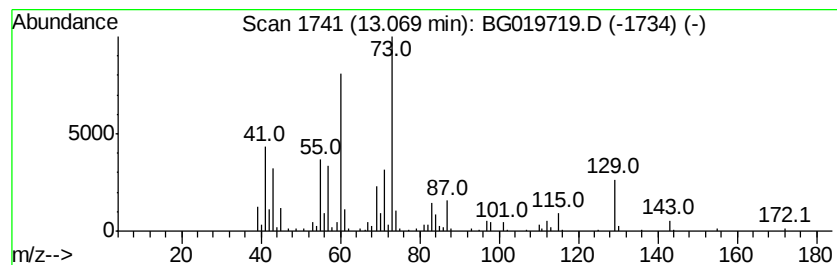
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Peak Number 4 n-Decanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.07	8.72 ng/ul	241858	Acenaphthene-d10	14.78

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Decanoic acid	172	C10H20O2	000334-48-5	74
2		n-Decanoic acid	172	C10H20O2	000334-48-5	68
3		Hexanoic acid	116	C6H12O2	000142-62-1	52
4		Heptanoic acid	130	C7H14O2	000111-14-8	50
5		Octanoic Acid	144	C8H16O2	000124-07-2	50



Data Path : Z:\HPCHEM1\BNA G\DATA\BG111915\
Data File : BG019719.D
Acq On : 20 Nov 2015 00:02
Operator : UM/NP
Sample : G4310-15
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
D9KN0

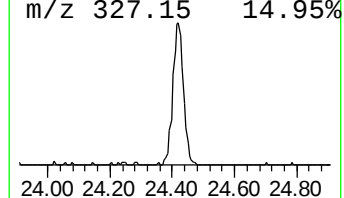
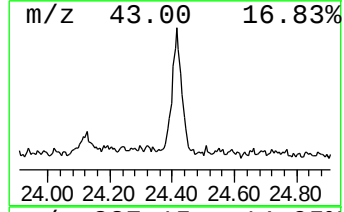
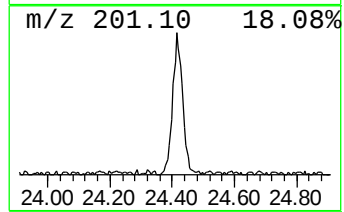
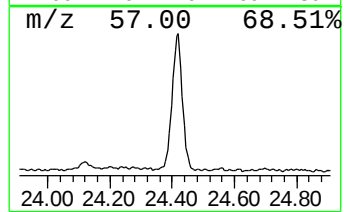
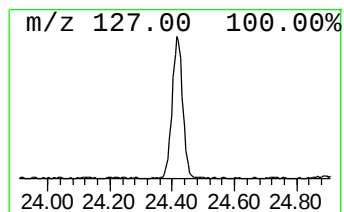
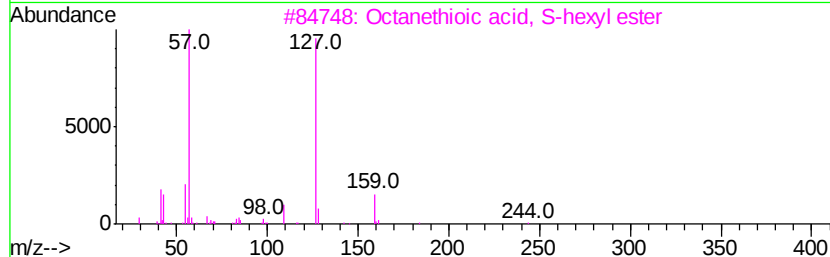
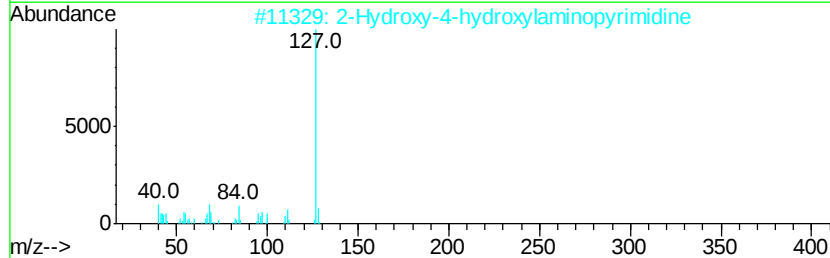
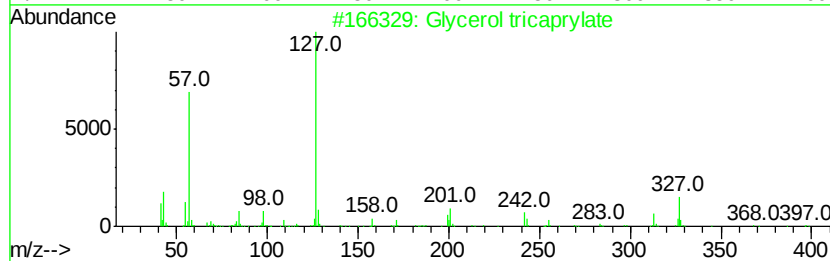
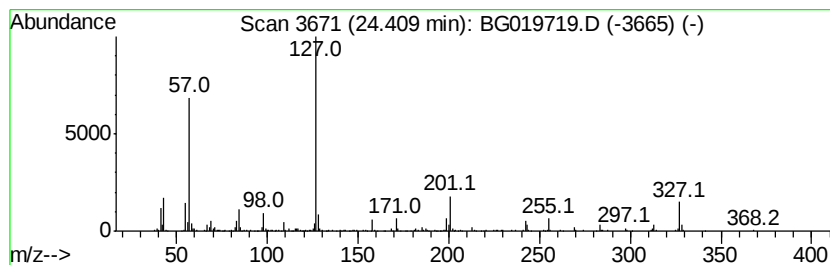
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 Glycerol tricaprylate Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.41	12.74 ng/ul	626042	Perylene-d12	25.11

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Glycerol tricaprylate	470	C27H50O6	000538-23-8	74
2		2-Hydroxy-4-hydroxylaminopyrimidine	127	C4H5N3O2	020555-88-8	47
3		Octanethioic acid, S-hexyl ester	244	C14H28OS	055590-85-7	47
4		4-Amino-2,6-dihydroxypyrimidine	127	C4H5N3O2	000873-83-6	47
5		5-Bromo-N-(4-chloro-phenyl)-2-cy...	422	C18H16BrClN2O3	1000275-08-5	39



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Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
D9KN0

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG111615.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...	3.17	18.0	ng/ul	183849	1	8.15	204628	20.0
Octanoic Acid	10.33	25.3	ng/ul	400426	2	10.98	317190	20.0
n-Decanoic acid	13.07	8.7	ng/ul	241858	3	14.78	554615	20.0
Glycerol tricapry...	24.41	12.7	ng/ul	626042	6	25.11	983042	20.0