

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG100716\
 Data File : BG024227.D
 Acq On : 7 Oct 2016 9:45
 Operator : UM/SJ
 Sample : H5080-02
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BDNA3

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-BG0100716.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	3.213	61	64	73	rVB3	51770	84173	2.28%	0.175%
2	3.930	184	186	188	rBV3	13119	13378	0.36%	0.028%
3	4.476	277	279	282	rBV3	9825	8699	0.24%	0.018%
4	4.635	302	306	312	rBV7	20102	33157	0.90%	0.069%
5	4.717	319	320	325	rBV5	10582	11061	0.30%	0.023%
6	4.800	332	334	336	rVB3	13656	10789	0.29%	0.022%
7	5.029	371	373	375	rBV3	10460	10895	0.30%	0.023%
8	5.364	425	430	436	rVB2	75836	118602	3.21%	0.246%
9	5.945	526	529	531	rBV4	11973	11606	0.31%	0.024%
10	6.221	574	576	581	rVB6	9898	16250	0.44%	0.034%
11	6.386	600	604	607	rBV6	9246	12891	0.35%	0.027%
12	6.527	626	628	631	rVB4	11069	11793	0.32%	0.024%
13	6.562	631	634	637	rBV4	13886	19949	0.54%	0.041%
14	7.162	733	736	740	rBV4	5384	9814	0.27%	0.020%
15	7.214	742	745	746	rBV2	15230	17894	0.48%	0.037%
16	7.291	755	758	761	rVB5	10764	13262	0.36%	0.028%
17	7.367	769	771	772	rBV2	10761	9745	0.26%	0.020%
18	7.426	772	781	789	rVB	495827	922754	24.99%	1.914%
19	7.614	806	813	821	rBV	327731	582030	15.76%	1.207%
20	7.702	825	828	830	rBV4	7056	8679	0.24%	0.018%
21	7.820	841	848	857	rVB2	456736	804544	21.79%	1.669%
22	7.914	862	864	867	rVB4	8083	9262	0.25%	0.019%
23	8.002	877	879	881	rBV3	8966	8702	0.24%	0.018%
24	8.296	922	929	940	rVB2	636866	1121006	30.36%	2.325%
25	8.672	989	993	997	rBV7	8131	13828	0.37%	0.029%
26	8.983	1039	1046	1056	rBV2	607194	1074745	29.10%	2.229%
27	9.212	1082	1085	1087	rVB4	9601	9433	0.26%	0.020%
28	9.236	1087	1089	1093	rBV5	6628	11188	0.30%	0.023%
29	9.471	1122	1129	1136	rVV	456328	855626	23.17%	1.775%
30	9.535	1136	1140	1144	rVB2	38568	55668	1.51%	0.115%
31	9.617	1151	1154	1155	rVB2	10325	9196	0.25%	0.019%
32	9.741	1171	1175	1176	rBV4	9711	10987	0.30%	0.023%
33	9.829	1184	1190	1194	rBV8	12094	21038	0.57%	0.044%
34	9.958	1211	1212	1215	rVB2	12238	9942	0.27%	0.021%

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35	9.982	1215	1216	1218	rBV2	14128	9438	0.26%	0.020%
36	10.199	1246	1253	1260	rBV2	380055	705133	19.09%	1.463%
37	10.381	1279	1284	1287	rVB5	19561	35964	0.97%	0.075%
38	10.405	1287	1288	1290	rBV2	11949	8968	0.24%	0.019%
39	10.728	1336	1343	1353	rVB	615180	1159341	31.39%	2.405%
40	11.127	1401	1411	1418	rBV	882493	1676459	45.40%	3.477%
41	11.251	1425	1432	1443	rBV	568496	1089234	29.50%	2.259%
42	11.850	1531	1534	1535	rBV3	13245	14172	0.38%	0.029%
43	12.003	1557	1560	1564	rVB5	10811	9555	0.26%	0.020%
44	12.420	1627	1631	1634	rVB6	8857	13380	0.36%	0.028%
45	12.573	1655	1657	1658	rVV3	10074	8440	0.23%	0.018%
46	12.602	1661	1662	1664	rVV2	13736	10953	0.30%	0.023%
47	12.684	1673	1676	1678	rVV3	15328	17798	0.48%	0.037%
48	12.702	1678	1679	1682	rVB3	10696	8610	0.23%	0.018%
49	12.949	1720	1721	1723	rBV2	9643	8967	0.24%	0.019%
50	12.990	1727	1728	1730	rBV2	9937	8645	0.23%	0.018%
51	13.155	1754	1756	1759	rBV3	8797	10889	0.29%	0.023%
52	13.266	1772	1775	1778	rBV4	12043	18689	0.51%	0.039%
53	13.337	1785	1787	1791	rVB5	8007	10353	0.28%	0.021%
54	13.507	1812	1816	1817	rBV4	12958	12682	0.34%	0.026%
55	13.677	1842	1845	1847	rVB3	10231	10642	0.29%	0.022%
56	13.707	1847	1850	1851	rBV2	13086	13891	0.38%	0.029%
57	13.783	1858	1863	1869	rVB5	35373	52604	1.42%	0.109%
58	14.053	1907	1909	1912	rVB4	9189	9622	0.26%	0.020%
59	14.142	1921	1924	1925	rBV3	7350	8521	0.23%	0.018%
60	14.306	1945	1952	1956	rBV	1314599	1975404	53.49%	4.098%
61	14.353	1956	1960	1967	rVB	1092791	1586937	42.97%	3.292%
62	14.424	1967	1972	1977	rBV9	8903	16446	0.45%	0.034%
63	14.524	1985	1989	1993	rBV7	15496	26659	0.72%	0.055%
64	14.612	1996	2004	2014	rBV	1218085	2073194	56.14%	4.300%
65	14.770	2027	2031	2037	rBV4	30229	32428	0.88%	0.067%
66	14.858	2044	2046	2048	rBV3	16822	11359	0.31%	0.024%
67	14.911	2048	2055	2064	rBV	1632723	2568947	69.57%	5.329%
68	15.070	2076	2082	2091	rBV	694011	1155689	31.30%	2.397%
69	15.281	2112	2118	2127	rBV4	116825	186465	5.05%	0.387%
70	15.387	2131	2136	2141	rBV8	23282	34096	0.92%	0.071%
71	15.552	2162	2164	2167	rBV4	8126	9845	0.27%	0.020%

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72	15.640	2178	2179	2182	rBV3	9837	9683	0.26%	0.020%
73	15.675	2183	2185	2188	rVV4	21307	18814	0.51%	0.039%
74	15.716	2188	2192	2197	rVB3	55918	82783	2.24%	0.172%
75	15.769	2197	2201	2202	rBV4	8077	8727	0.24%	0.018%
76	15.898	2216	2223	2230	rVB	1834319	2847896	77.12%	5.907%
77	15.998	2234	2240	2247	rBV	639562	967692	26.20%	2.007%
78	16.128	2257	2262	2265	rBV7	31036	51982	1.41%	0.108%
79	16.580	2334	2339	2341	rBV2	82056	122260	3.31%	0.254%
80	17.003	2408	2411	2422	rVB9	62310	122112	3.31%	0.253%
81	17.156	2435	2437	2438	rBV2	12278	8744	0.24%	0.018%
82	17.367	2469	2473	2477	rBV2	76751	100191	2.71%	0.208%
83	17.414	2479	2481	2485	rVV4	41074	55229	1.50%	0.115%
84	17.655	2515	2522	2528	rBV	2054151	3212797	87.00%	6.664%
85	17.749	2532	2538	2549	rVB2	1999158	3187459	86.32%	6.612%
86	17.914	2562	2566	2568	rBV5	27963	45218	1.22%	0.094%
87	17.990	2576	2579	2582	rBV5	23640	37422	1.01%	0.078%
88	18.108	2596	2599	2603	rVB3	74073	84411	2.29%	0.175%
89	18.501	2661	2666	2677	rBV2	544125	790076	21.39%	1.639%
90	18.795	2712	2716	2721	rBV2	62708	82887	2.24%	0.172%
91	19.418	2819	2822	2824	rBV4	41263	48797	1.32%	0.101%
92	19.641	2858	2860	2869	rVB6	95316	186452	5.05%	0.387%
93	19.759	2876	2880	2886	rBV2	389652	511223	13.84%	1.060%
94	20.017	2919	2924	2931	rVB	2529507	3692818	100.00%	7.660%
95	20.305	2969	2973	2976	rBV	232855	247919	6.71%	0.514%
96	20.340	2976	2979	2983	rVB	249634	280936	7.61%	0.583%
97	21.539	3180	3183	3188	rVB4	266394	358003	9.69%	0.743%
98	21.950	3247	3253	3261	rVB	2103683	3630818	98.32%	7.531%
99	25.164	3792	3800	3815	rVB2	1144142	3442808	93.23%	7.141%
100	25.405	3834	3841	3852	rVB2	1189040	3420045	92.61%	7.094%

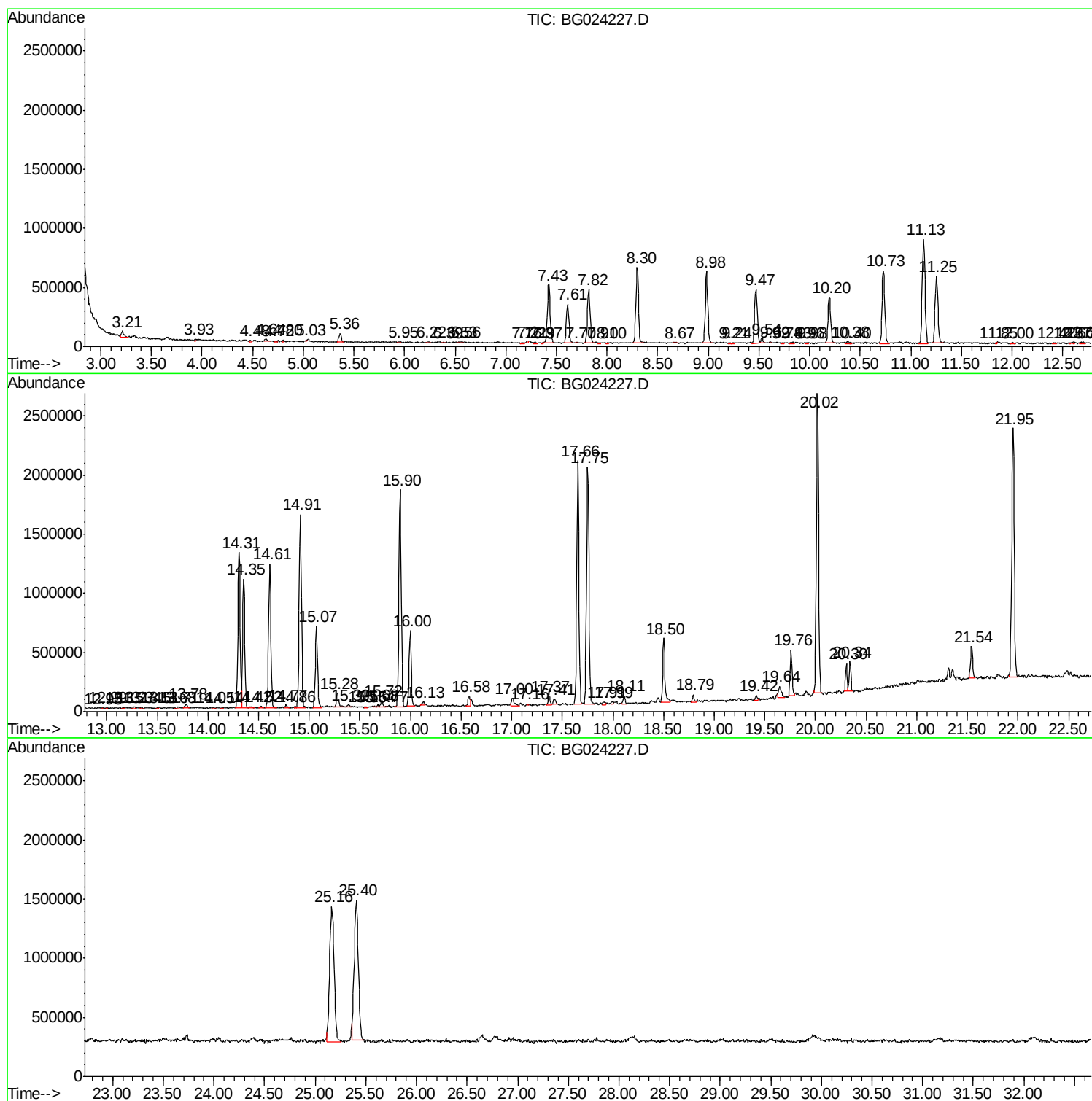
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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG0100716.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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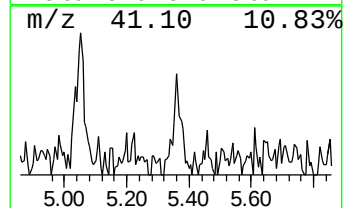
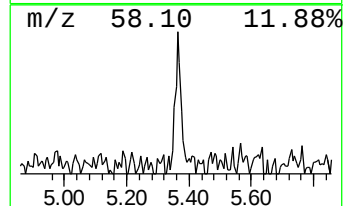
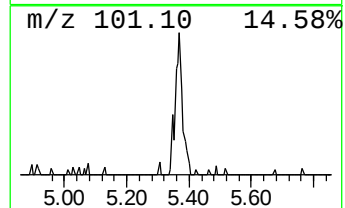
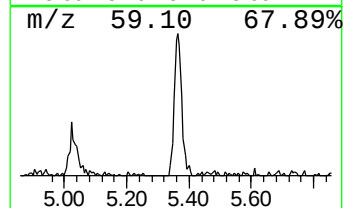
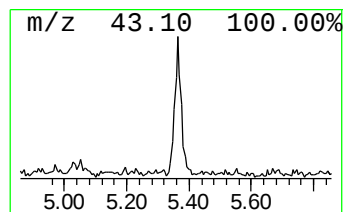
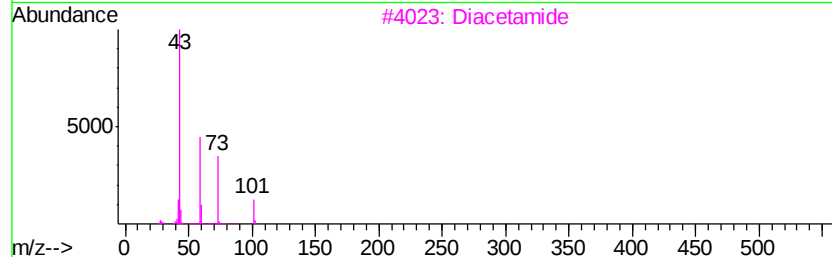
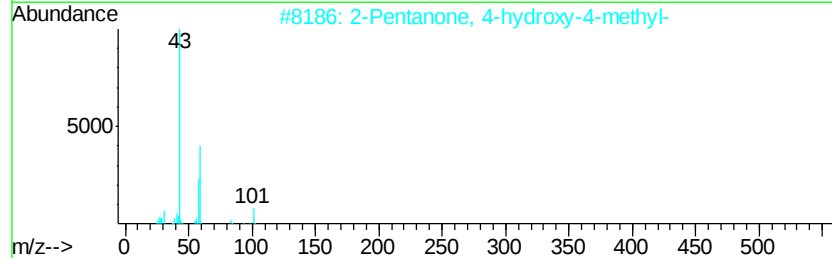
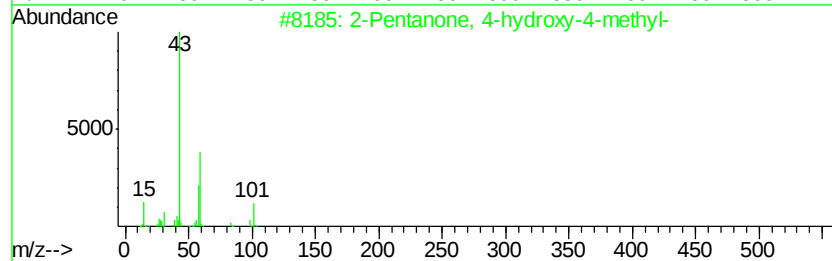
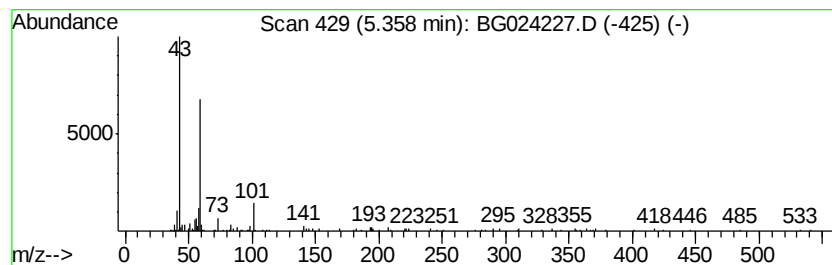
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG0100716.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.36	2.12 ng/ul	118602	1,4-Dichlorobenzene-d4	8.30

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	42
2			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	42
3			Diacetamide	101	C4H7NO2	000625-77-4	42
4			Formamide, N-butyl-	101	C5H11NO	000871-71-6	9
5			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	9



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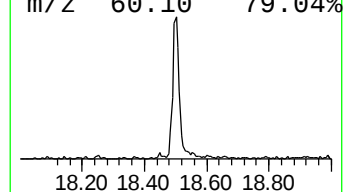
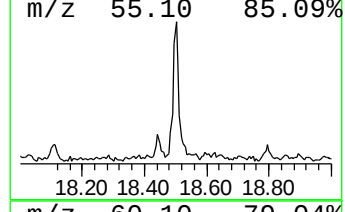
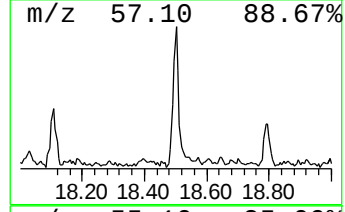
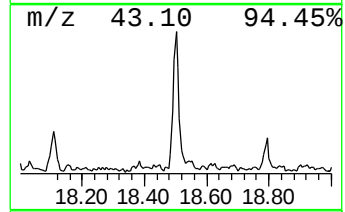
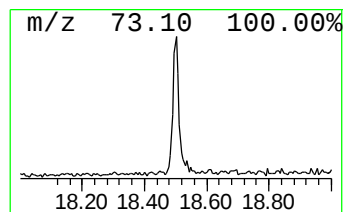
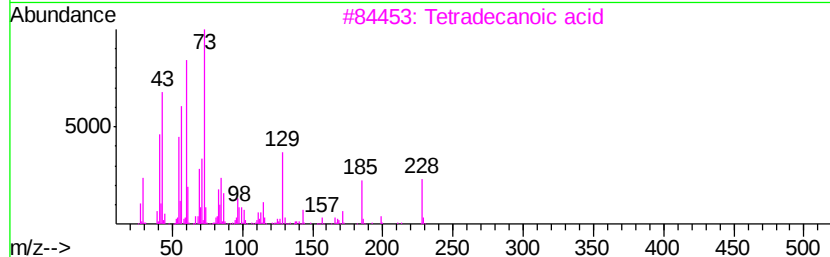
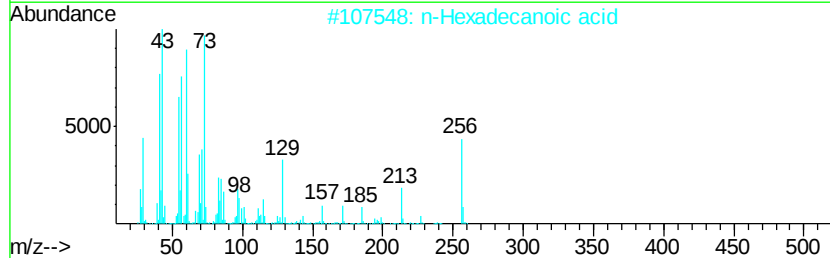
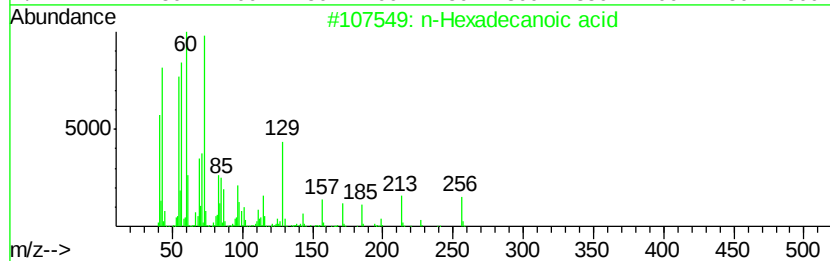
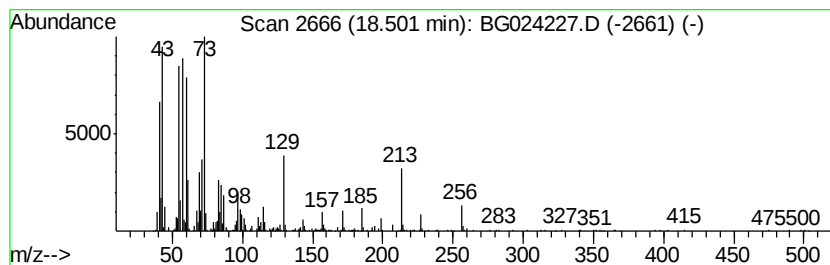
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.50	4.92 ng/ul	790076	Phenanthrene-d10	17.66

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99	
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98	
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	89	
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	89	
5	Pentadecanoic acid	242	C15H30O2	001002-84-2	87	



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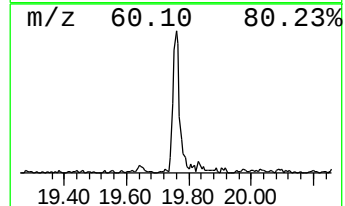
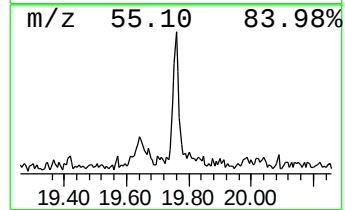
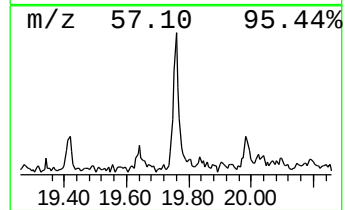
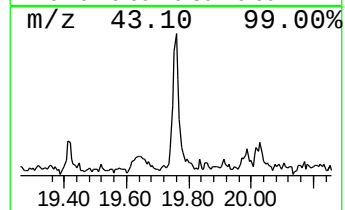
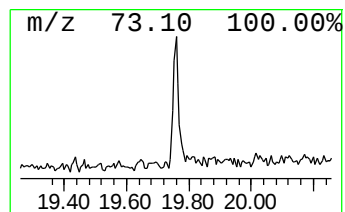
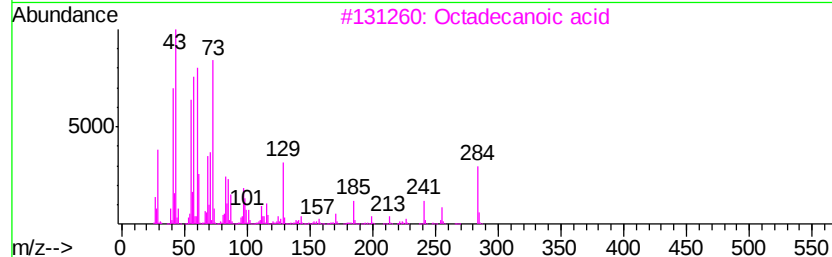
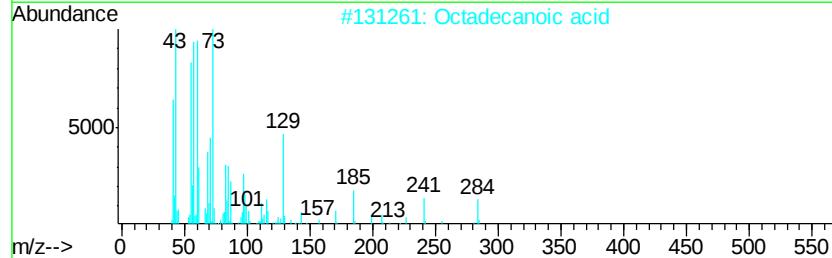
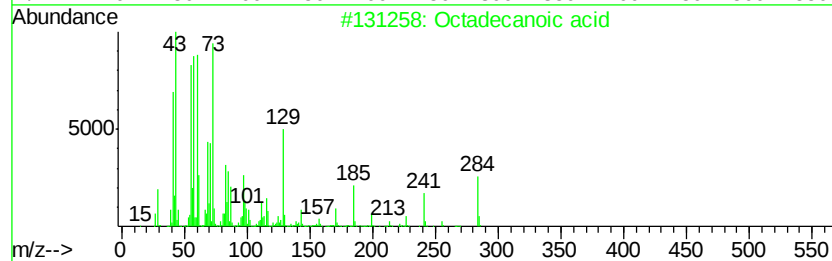
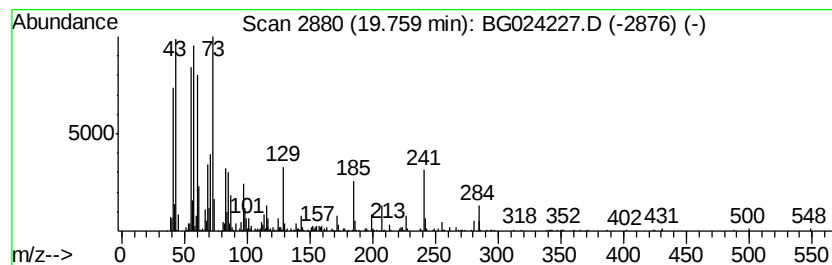
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Peak Number 3 Octadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD		R.T.
19.76	3.18 ng/ul	511223	Phenanthrene-d10		17.66

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	95
2			Octadecanoic acid	284	C18H36O2	000057-11-4	95
3			Octadecanoic acid	284	C18H36O2	000057-11-4	93
4			Pentadecanoic acid	242	C15H30O2	001002-84-2	86
5			Pentadecanoic acid	242	C15H30O2	001002-84-2	83



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG100716\
Data File : BG024227.D
Acq On : 7 Oct 2016 9:45
Operator : UM/SJ
Sample : H5080-02
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BDNA3

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG0100716.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.36	2.1	ng/ul	118602	1	8.30	1121010	20.0
n-Hexadecanoic acid	18.50	4.9	ng/ul	790076	4	17.66	3212800	20.0
Octadecanoic acid	19.76	3.2	ng/ul	511223	4	17.66	3212800	20.0