

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG100716\
 Data File : BG024216.D
 Acq On : 7 Oct 2016 2:04
 Operator : UM/SJ
 Sample : H5082-15
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BDPJ4

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	3.652	136	138	144	rVB3	46994	65412	1.16%	0.101%
2	3.928	182	185	191	rVB	89376	133325	2.37%	0.206%
3	5.256	409	411	412	rVB2	17951	10703	0.19%	0.017%
4	5.279	412	415	418	rBV5	17350	25860	0.46%	0.040%
5	5.367	426	430	434	rBV2	48948	78936	1.40%	0.122%
6	6.026	539	542	544	rBV4	10689	11129	0.20%	0.017%
7	6.143	560	562	565	rVB4	9043	9057	0.16%	0.014%
8	6.196	568	571	572	rBV3	11457	11467	0.20%	0.018%
9	6.560	631	633	635	rVB2	11730	9475	0.17%	0.015%
10	6.584	635	637	639	rBV3	13559	12224	0.22%	0.019%
11	7.048	714	716	722	rVB6	6181	10139	0.18%	0.016%
12	7.224	745	746	752	rVB6	16482	23920	0.42%	0.037%
13	7.348	764	767	769	rVB4	9082	10164	0.18%	0.016%
14	7.424	771	780	793	rVB	893807	1673766	29.72%	2.589%
15	7.612	805	812	822	rBV	603614	1054415	18.72%	1.631%
16	7.765	835	838	839	rBV3	7534	9611	0.17%	0.015%
17	7.823	840	848	860	rVB	811155	1477099	26.23%	2.285%
18	8.299	920	929	938	rBV	621406	1156417	20.54%	1.789%
19	8.699	993	997	999	rBV5	7109	10130	0.18%	0.016%
20	8.758	1005	1007	1011	rBV5	7079	10704	0.19%	0.017%
21	8.822	1015	1018	1021	rVV5	10766	10617	0.19%	0.016%
22	8.846	1021	1022	1026	rVB4	9205	9230	0.16%	0.014%
23	8.987	1038	1046	1056	rVB2	1036296	1901938	33.77%	2.942%
24	9.222	1083	1086	1091	rBV7	9663	12649	0.22%	0.020%
25	9.298	1095	1099	1100	rBV4	11354	11578	0.21%	0.018%
26	9.474	1121	1129	1135	rBV	840291	1549319	27.51%	2.396%
27	9.539	1135	1140	1144	rVB8	29677	58031	1.03%	0.090%
28	9.833	1187	1190	1192	rBV4	9344	12637	0.22%	0.020%
29	9.927	1204	1206	1208	rVB3	10505	10958	0.19%	0.017%
30	9.944	1208	1209	1211	rBV2	12203	9900	0.18%	0.015%
31	10.197	1243	1252	1261	rBV3	703175	1343856	23.86%	2.079%
32	10.373	1278	1282	1285	rBV4	19967	30398	0.54%	0.047%
33	10.503	1302	1304	1307	rVB3	10023	9901	0.18%	0.015%
34	10.603	1317	1321	1323	rVB4	11442	17188	0.31%	0.027%

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35	10.732	1335	1343	1352	rBV	1042410	1940378	34.46%	3.001%
36	10.873	1363	1367	1369	rBV5	9262	12502	0.22%	0.019%
37	10.896	1369	1371	1376	rVB5	11677	13123	0.23%	0.020%
38	11.061	1398	1399	1402	rBV2	10189	10569	0.19%	0.016%
39	11.131	1404	1411	1421	rVB	869630	1650124	29.30%	2.552%
40	11.255	1424	1432	1440	rBV	1019680	1952606	34.67%	3.020%
41	11.360	1447	1450	1453	rVB5	7259	9872	0.18%	0.015%
42	11.390	1453	1455	1458	rBV3	7495	10167	0.18%	0.016%
43	11.584	1484	1488	1490	rBV3	14458	15641	0.28%	0.024%
44	11.625	1492	1495	1497	rVB4	8792	9675	0.17%	0.015%
45	11.848	1529	1533	1534	rBV4	13302	11583	0.21%	0.018%
46	11.901	1539	1542	1545	rVB5	6805	10270	0.18%	0.016%
47	12.406	1624	1628	1632	rBV6	9804	12211	0.22%	0.019%
48	12.600	1657	1661	1666	rBV8	4644	9730	0.17%	0.015%
49	12.688	1671	1676	1681	rBV4	24405	47155	0.84%	0.073%
50	13.064	1738	1740	1743	rVV4	8387	10663	0.19%	0.016%
51	13.152	1753	1755	1757	rBV2	14780	17189	0.31%	0.027%
52	13.229	1763	1768	1769	rBV5	11622	18446	0.33%	0.029%
53	13.270	1771	1775	1777	rBV5	14214	15109	0.27%	0.023%
54	13.499	1812	1814	1815	rBV2	11029	9883	0.18%	0.015%
55	13.517	1815	1817	1820	rVB4	13863	14712	0.26%	0.023%
56	13.581	1825	1828	1831	rVB5	7894	11442	0.20%	0.018%
57	13.781	1857	1862	1868	rBV5	41897	68161	1.21%	0.105%
58	13.899	1881	1882	1888	rVB5	12193	15119	0.27%	0.023%
59	13.940	1888	1889	1895	rBV6	7540	12874	0.23%	0.020%
60	14.040	1902	1906	1909	rBV5	6555	9769	0.17%	0.015%
61	14.310	1945	1952	1956	rVV	2071983	3138835	55.74%	4.855%
62	14.357	1956	1960	1966	rVB	1224731	1788137	31.75%	2.766%
63	14.610	1995	2003	2012	rBV	2094247	3415203	60.65%	5.282%
64	14.780	2027	2032	2034	rVB4	20814	25767	0.46%	0.040%
65	14.845	2039	2043	2045	rBV4	7147	10089	0.18%	0.016%
66	14.915	2047	2055	2066	rVB	1583081	2510826	44.59%	3.884%
67	15.074	2075	2082	2089	rBV2	1099716	1771690	31.46%	2.740%
68	15.203	2102	2104	2106	rBV3	10758	10452	0.19%	0.016%
69	15.279	2113	2117	2122	rVB5	36178	49415	0.88%	0.076%
70	15.450	2143	2146	2150	rVB4	14136	18528	0.33%	0.029%
71	15.479	2150	2151	2153	rBV2	12224	10568	0.19%	0.016%

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72	15.614	2170	2174	2175	rBV4	8341	10091	0.18%	0.016%
73	15.685	2181	2186	2188	rBV5	18517	26560	0.47%	0.041%
74	15.714	2188	2191	2199	rVB4	55221	70925	1.26%	0.110%
75	15.785	2199	2203	2206	rVB6	10051	15742	0.28%	0.024%
76	15.902	2216	2223	2231	rVB	2870716	4566953	81.10%	7.064%
77	16.002	2233	2240	2246	rBV	970298	1546047	27.45%	2.391%
78	16.137	2258	2263	2267	rBV6	42060	67213	1.19%	0.104%
79	16.449	2314	2316	2319	rBV4	13411	19308	0.34%	0.030%
80	16.578	2333	2338	2350	rBV4	77525	155836	2.77%	0.241%
81	16.831	2379	2381	2382	rBV2	12552	10714	0.19%	0.017%
82	16.901	2391	2393	2394	rBV2	17640	11303	0.20%	0.017%
83	16.977	2404	2406	2408	rBV2	15127	12294	0.22%	0.019%
84	17.083	2421	2424	2425	rBV3	14132	15908	0.28%	0.025%
85	17.371	2468	2473	2476	rBV2	87424	127695	2.27%	0.198%
86	17.518	2494	2498	2500	rBV5	12935	18018	0.32%	0.028%
87	17.653	2515	2521	2531	rVB2	1964330	3122326	55.45%	4.829%
88	17.753	2531	2538	2545	rBV	3200956	4991131	88.63%	7.720%
89	17.982	2573	2577	2578	rBV4	11946	15530	0.28%	0.024%
90	18.111	2595	2599	2603	rVB4	62868	88310	1.57%	0.137%
91	18.499	2661	2665	2678	rBV2	397301	611266	10.85%	0.945%
92	19.234	2788	2790	2794	rBV4	40864	58633	1.04%	0.091%
93	19.762	2876	2880	2888	rBV3	236756	323256	5.74%	0.500%
94	20.021	2918	2924	2930	rVB	3718910	5631352	100.00%	8.710%
95	20.309	2969	2973	2975	rBV2	274587	337494	5.99%	0.522%
96	20.344	2975	2979	2985	rVB	575424	663205	11.78%	1.026%
97	21.543	3179	3183	3190	rVB2	439548	582288	10.34%	0.901%
98	21.954	3247	3253	3263	rVB	1965643	3513845	62.40%	5.435%
99	25.168	3792	3800	3818	rVB3	1715210	5176286	91.92%	8.006%
100	25.409	3834	3841	3852	rVB2	1178390	3401766	60.41%	5.262%

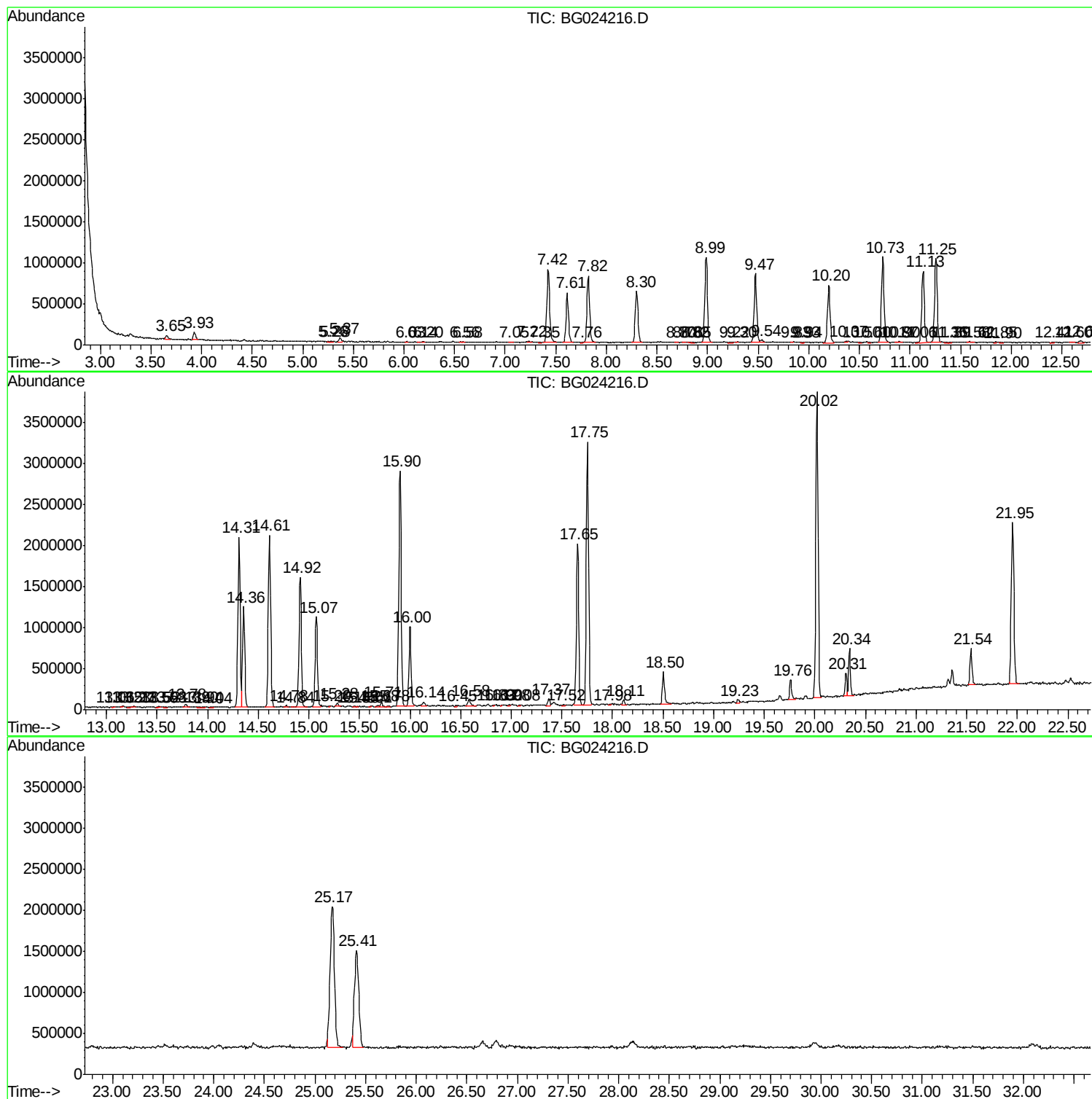
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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG0100716.M
Quant Title : SVOA CALIBRATION

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



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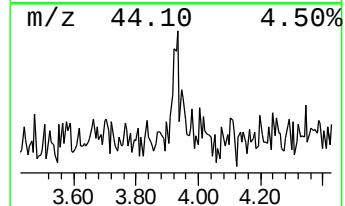
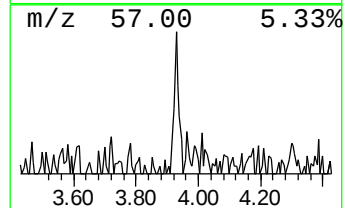
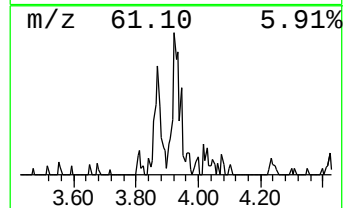
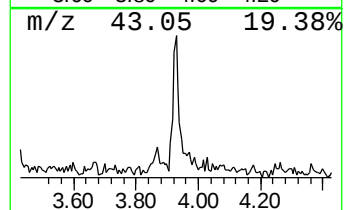
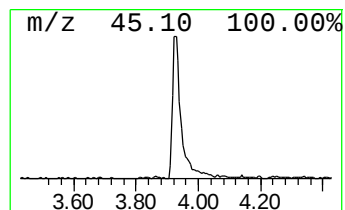
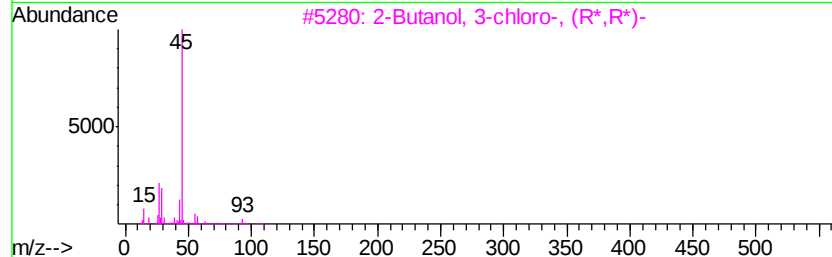
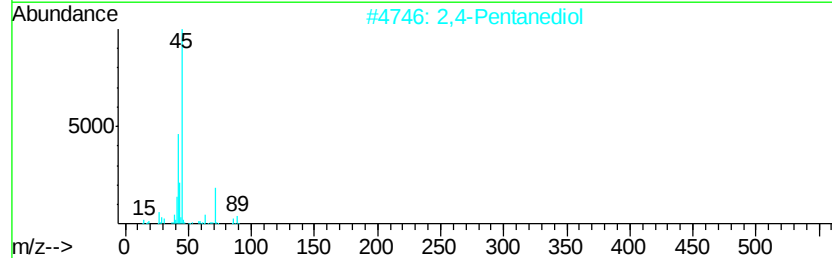
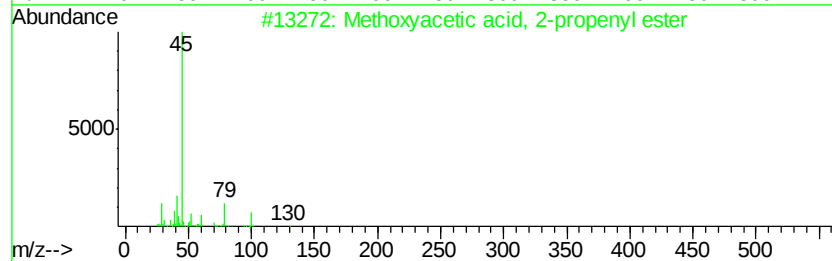
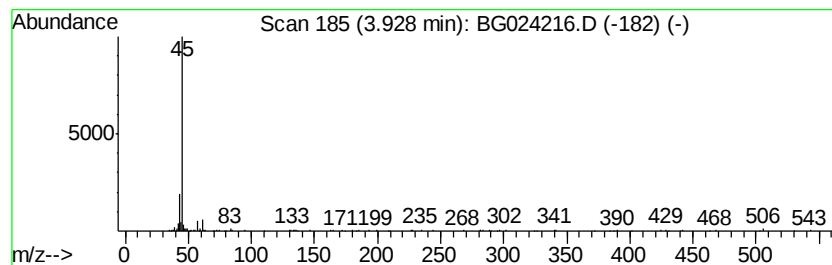
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG0100716.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Methoxyacetic acid, 2-prope... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.93	2.31 ng/ul	133325	1,4-Dichlorobenzene-d4	8.30

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Methoxyacetic acid, 2-propenyl e...	130	C6H10O3	053421-44-6	50
2		2,4-Pentanediol	104	C5H12O2	000625-69-4	39
3		2-Butanol, 3-chloro-, (R*,R*)-	108	C4H9ClO	010325-40-3	39
4		Hexane, 1-methoxy-	116	C7H16O	004747-07-3	39
5		2,2-Dichloroethyl methyl ether	128	C3H6Cl2O	034862-07-2	39



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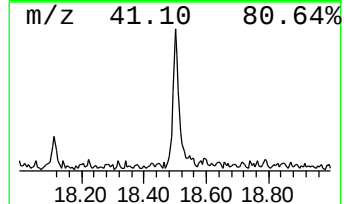
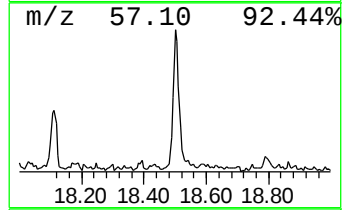
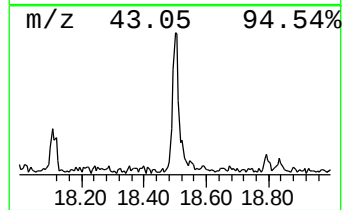
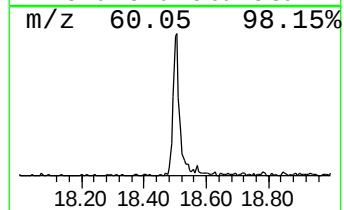
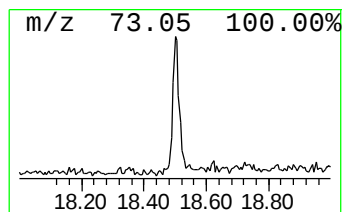
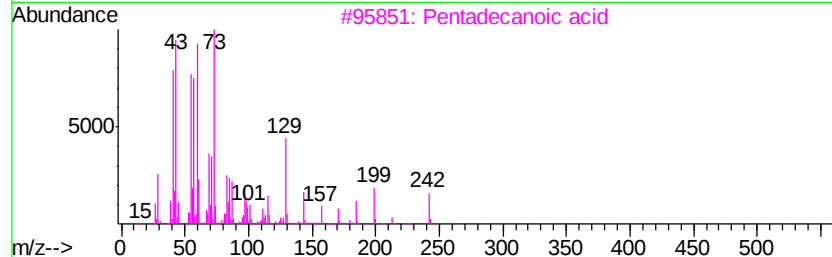
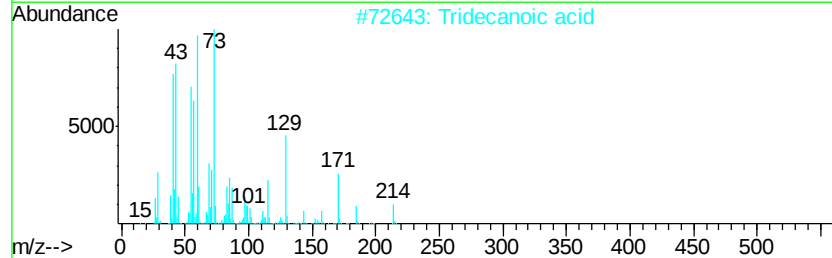
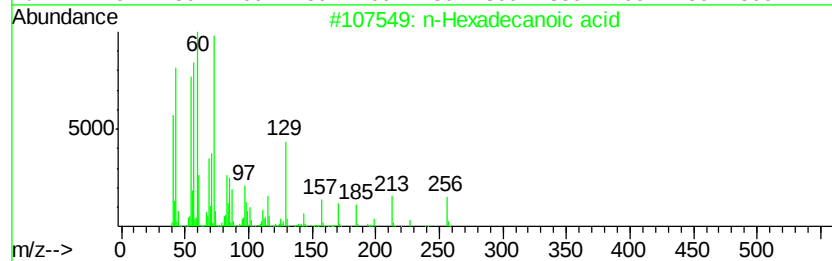
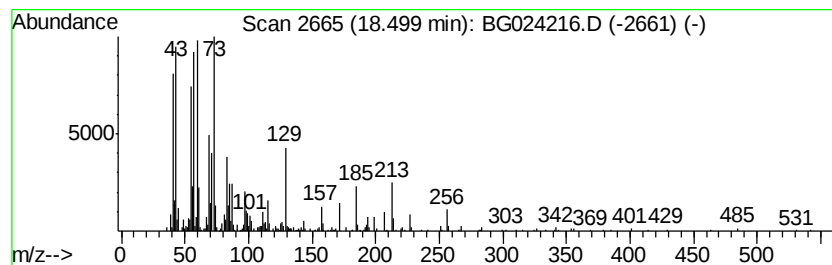
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.50	3.92 ng/ul	611266	Phenanthrene-d10	17.65

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
2		Tridecanoic acid	214	C13H26O2	000638-53-9	90
3		Pentadecanoic acid	242	C15H30O2	001002-84-2	83
4		Tridecanoic acid	214	C13H26O2	000638-53-9	83
5		Tetradecanoic acid	228	C14H28O2	000544-63-8	83



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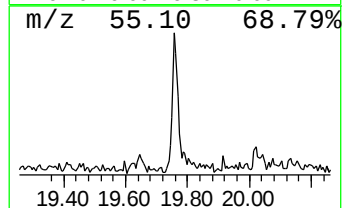
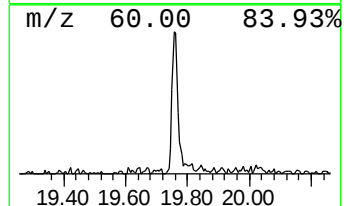
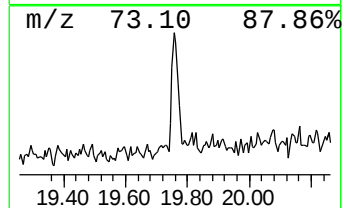
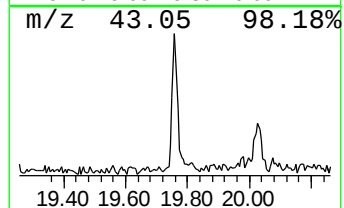
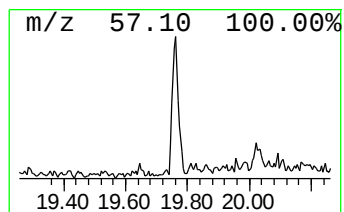
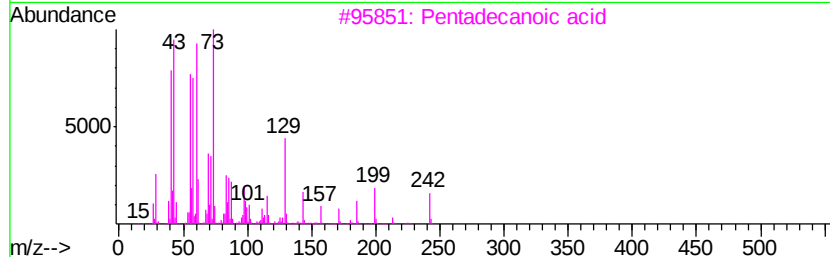
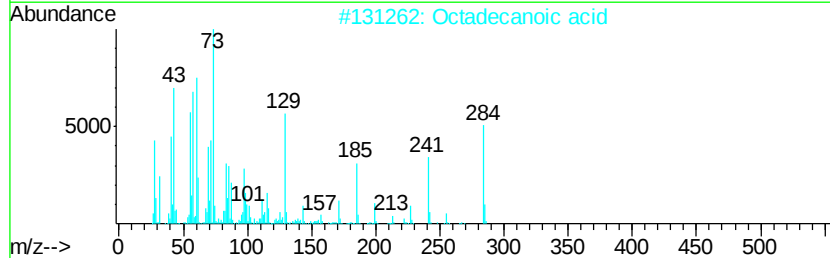
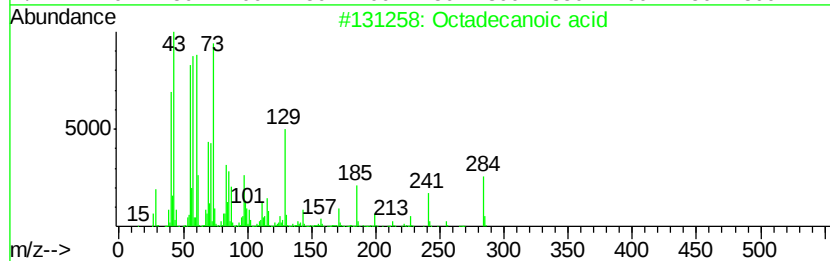
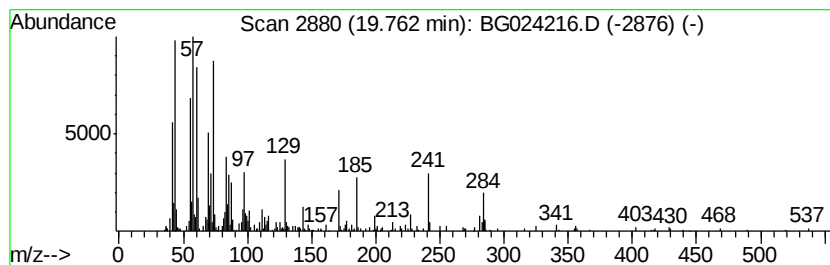
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Peak Number 3 Octadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.76	2.07 ng/ul	323256	Phenanthrene-d10	17.65

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecanoic acid	284	C18H36O2	000057-11-4	97
2		Octadecanoic acid	284	C18H36O2	000057-11-4	87
3		Pentadecanoic acid	242	C15H30O2	001002-84-2	70
4		Octadecanoic acid	284	C18H36O2	000057-11-4	70
5		Tridecanoic acid	214	C13H26O2	000638-53-9	52



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG100716\
Data File : BG024216.D
Acq On : 7 Oct 2016 2:04
Operator : UM/SJ
Sample : H5082-15
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BDPJ4

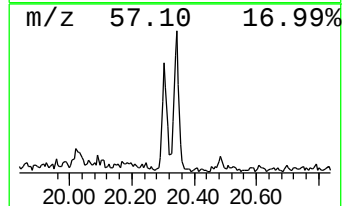
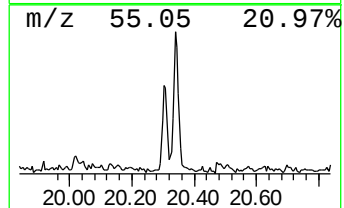
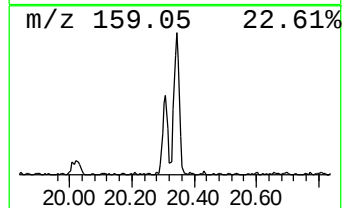
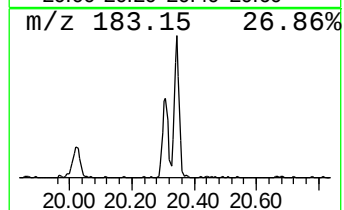
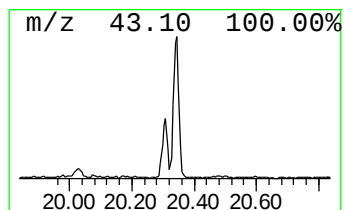
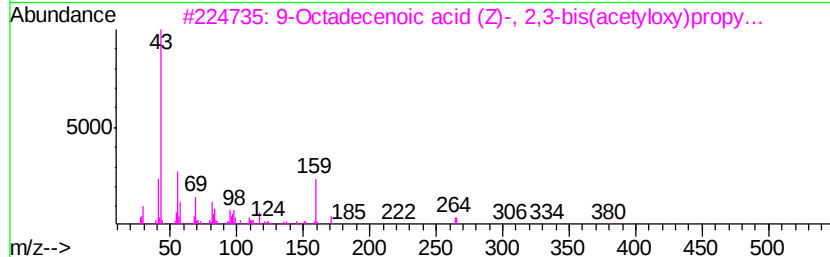
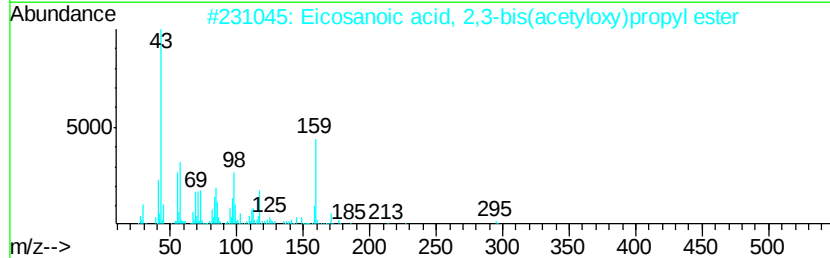
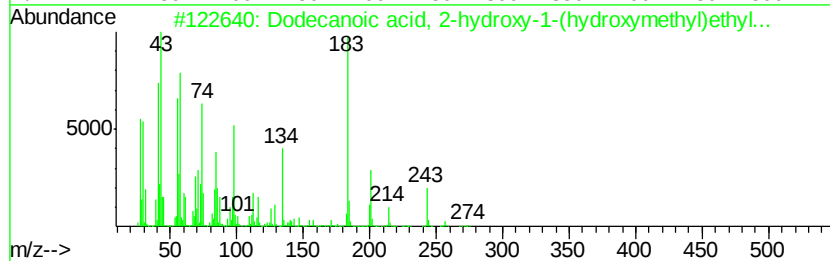
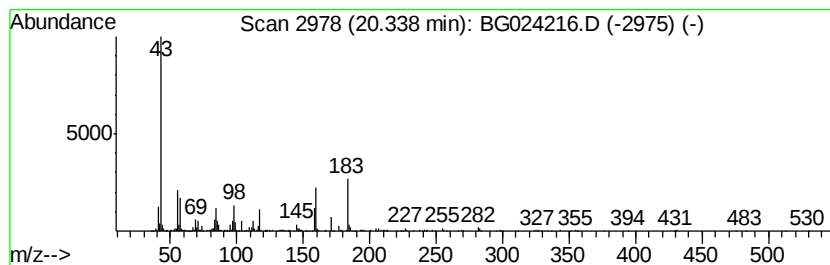
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.34	3.77 ng/ul	663205	Chrysene-d12	21.95

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dodecanoic acid, 2-hydroxy-1-(hy...	274	C15H30O4	001678-45-1	35
2		Eicosanoic acid, 2,3-bis(acetylo...	470	C27H50O6	055429-67-9	25
3		9-Octadecenoic acid (Z)-, 2,3-bi...	440	C25H44O6	055401-64-4	17
4		Eicosanoic acid, 2-(acetyloxy)-1...	470	C27H50O6	055429-68-0	16
5		Thioacetic acid, S-(5-acetylthio...	234	C9H14O3S2	1000185-15-4	12



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG100716\
Data File : BG024216.D
Acq On : 7 Oct 2016 2:04
Operator : UM/SJ
Sample : H5082-15
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BDPJ4

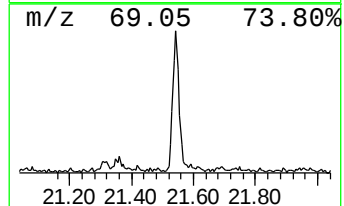
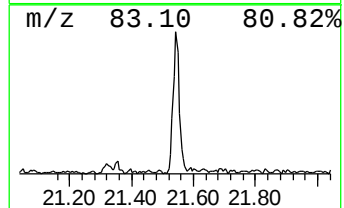
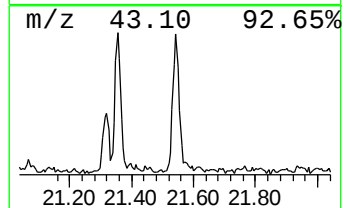
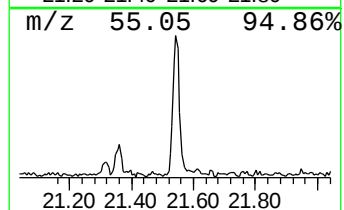
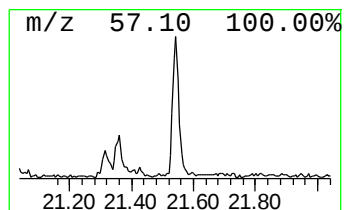
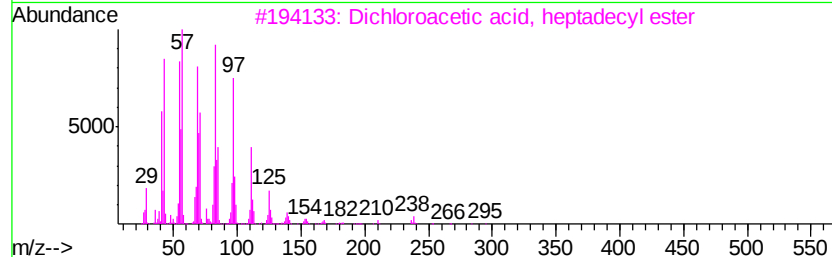
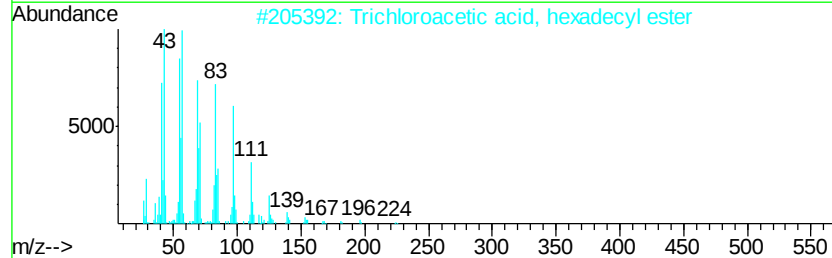
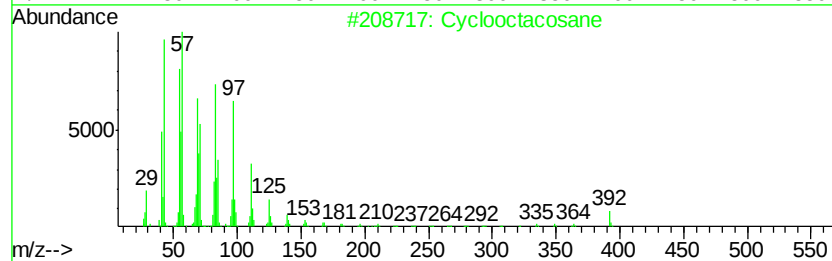
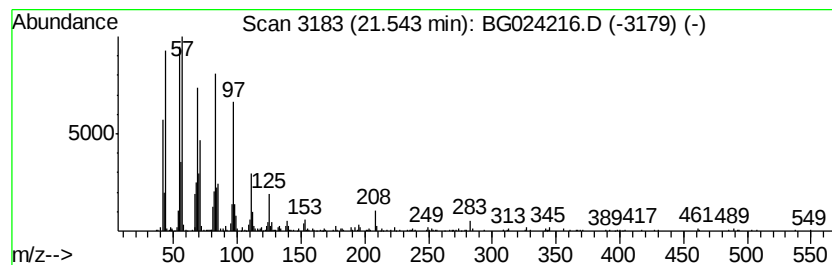
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 (DEL) Alkane: Cyclic21.54 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.54	3.31 ng/ul	582288	Chrysene-d12	21.95

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclooctacosane	392	C28H56	000297-24-5	95
2		Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	93
3		Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	91
4		n-Tetracosanol-1	354	C24H50O	000506-51-4	91
5		1-Heptacosanol	396	C27H56O	002004-39-9	90



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG100716\
Data File : BG024216.D
Acq On : 7 Oct 2016 2:04
Operator : UM/SJ
Sample : H5082-15
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BDPJ4

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
Methoxyacetic aci...	3.93	2.3	ng/ul	133325	1	8.30	1156420	20.0
n-Hexadecanoic acid	18.50	3.9	ng/ul	611266	4	17.65	3122330	20.0
Octadecanoic acid	19.76	2.1	ng/ul	323256	4	17.65	3122330	20.0
unknown-01	20.34	3.8	ng/ul	663205	5	21.95	3513850	20.0
(DEL) Alkane: Cyc...	21.54	3.3	ng/ul	582288	5	21.95	3513850	20.0