

Data Path : Z:\HPCHEM1\BNA M\Data\BM041415\
 Data File : BM000991.D
 Acq On : 14 Apr 2015 19:37
 Operator : TP/IZ
 Sample : G1858-14
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 P001-SS018-0006-01

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_M\METHODS\SOM01.2-EPA-BM041415.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	2.740	3	9	18	rBV	844874	1585873	24.89%	1.661%
2	2.816	18	22	28	rVB	565002	684979	10.75%	0.718%
3	3.599	152	155	157	rBV2	25326	30344	0.48%	0.032%
4	3.628	157	160	164	rVB4	39823	50986	0.80%	0.053%
5	4.134	242	246	252	rBV8	20413	46742	0.73%	0.049%
6	4.728	342	347	354	rVB2	58407	95811	1.50%	0.100%
7	4.828	362	364	368	rVB4	9589	12646	0.20%	0.013%
8	4.969	383	388	394	rBV4	32526	56777	0.89%	0.059%
9	5.122	410	414	418	rVB7	9880	16385	0.26%	0.017%
10	6.051	567	572	576	rBV	53104	78108	1.23%	0.082%
11	6.646	668	673	678	rVB9	7286	14071	0.22%	0.015%
12	6.781	689	696	712	rVB	1349004	2307765	36.21%	2.418%
13	6.940	718	723	734	rVB	1062461	1638042	25.70%	1.716%
14	7.134	749	756	768	rBV	1340843	2126439	33.37%	2.228%
15	7.228	768	772	780	rVV2	49944	80100	1.26%	0.084%
16	7.598	828	835	844	rBV	1681155	2727536	42.80%	2.857%
17	7.675	844	848	851	rVV6	12313	21845	0.34%	0.023%
18	8.310	950	956	964	rBV	1491646	2439874	38.29%	2.556%
19	8.363	964	965	970	rVB5	28280	37231	0.58%	0.039%
20	8.757	1025	1032	1040	rVV	1242643	2001768	31.41%	2.097%
21	9.175	1098	1103	1108	rVB	28863	48818	0.77%	0.051%
22	9.475	1146	1154	1164	rVV	1025660	1663570	26.11%	1.743%
23	9.581	1168	1172	1174	rVV5	9204	14496	0.23%	0.015%
24	9.945	1231	1234	1239	rBV6	26673	45705	0.72%	0.048%
25	10.010	1239	1245	1258	rVB	1561037	2576842	40.44%	2.699%
26	10.381	1300	1308	1315	rBV	2167102	3718012	58.34%	3.895%
27	10.528	1324	1333	1347	rBV	1168280	2117543	33.23%	2.218%
28	11.022	1415	1417	1427	rVB8	9210	23356	0.37%	0.024%
29	11.481	1488	1495	1501	rVB6	28917	63483	1.00%	0.067%
30	11.710	1525	1534	1542	rBV2	200879	334272	5.25%	0.350%
31	11.980	1573	1580	1585	rBV3	31777	59429	0.93%	0.062%
32	12.269	1627	1629	1635	rBV6	8130	13965	0.22%	0.015%
33	12.410	1649	1653	1659	rBV5	29389	51106	0.80%	0.054%
34	12.604	1680	1686	1691	rBV7	34898	64844	1.02%	0.068%

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35	12.857	1725	1729	1733	rVV2	42951	61135	0.96%	0.064%
36	13.080	1764	1767	1771	rVB4	29431	38033	0.60%	0.040%
37	13.239	1789	1794	1799	rVV3	23258	36045	0.57%	0.038%
38	13.392	1812	1820	1831	rBV	328095	611663	9.60%	0.641%
39	13.674	1860	1868	1872	rBV	2799318	4023477	63.14%	4.215%
40	13.716	1872	1875	1880	rVV	431268	592284	9.29%	0.620%
41	13.769	1880	1884	1894	rVB	158793	270916	4.25%	0.284%
42	13.945	1907	1914	1927	rBV	3095567	4553402	71.45%	4.770%
43	14.163	1947	1951	1956	rVB3	49745	67532	1.06%	0.071%
44	14.257	1960	1967	1978	rBV2	3008115	4457960	69.96%	4.670%
45	14.410	1990	1993	1997	rBV6	10472	16476	0.26%	0.017%
46	14.469	1997	2003	2011	rBV	965526	1559441	24.47%	1.634%
47	14.616	2025	2028	2033	rVV5	15629	21849	0.34%	0.023%
48	14.663	2033	2036	2038	rVV4	11442	13338	0.21%	0.014%
49	14.692	2038	2041	2046	rVB6	11216	19520	0.31%	0.020%
50	14.792	2051	2058	2062	rBV2	54481	89539	1.41%	0.094%
51	14.839	2062	2066	2073	rVB9	11575	23933	0.38%	0.025%
52	15.121	2110	2114	2118	rVB5	29560	35170	0.55%	0.037%
53	15.257	2129	2137	2143	rBV	3851002	5563761	87.31%	5.829%
54	15.380	2153	2158	2166	rBV	1082357	1442712	22.64%	1.511%
55	15.492	2172	2177	2184	rBV3	48357	76886	1.21%	0.081%
56	15.621	2190	2199	2207	rBV	975625	1298203	20.37%	1.360%
57	15.933	2250	2252	2255	rVV4	13347	15299	0.24%	0.016%
58	15.980	2256	2260	2268	rVB6	21613	46166	0.72%	0.048%
59	16.157	2284	2290	2294	rVB6	11414	18523	0.29%	0.019%
60	16.210	2294	2299	2303	rBV8	15139	22761	0.36%	0.024%
61	16.239	2303	2304	2309	rVB5	16158	20143	0.32%	0.021%
62	16.316	2313	2317	2320	rBV6	13376	19471	0.31%	0.020%
63	16.398	2328	2331	2333	rBV4	21874	24079	0.38%	0.025%
64	16.663	2373	2376	2381	rVB5	13411	22443	0.35%	0.024%
65	16.727	2381	2387	2392	rBV5	125836	193562	3.04%	0.203%
66	16.774	2392	2395	2396	rBV3	19644	16690	0.26%	0.017%
67	17.004	2428	2434	2440	rBV2	3595318	5057405	79.36%	5.298%
68	17.104	2445	2451	2461	rVB	4129266	5748081	90.20%	6.022%
69	17.310	2483	2486	2492	rVB7	30565	47933	0.75%	0.050%
70	17.392	2495	2500	2501	rBV5	14350	18361	0.29%	0.019%
71	17.539	2523	2525	2528	rBV4	9109	12836	0.20%	0.013%

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72	17.674	2546	2548	2554	rVB7	15901	26344	0.41%	0.028%
73	17.792	2562	2568	2572	rBV7	20589	39508	0.62%	0.041%
74	17.851	2573	2578	2581	rBV5	68891	105920	1.66%	0.111%
75	17.910	2583	2588	2604	rVV	673631	1142033	17.92%	1.196%
76	18.198	2635	2637	2640	rBV4	11772	14102	0.22%	0.015%
77	18.457	2677	2681	2682	rBV4	9932	14457	0.23%	0.015%
78	18.633	2709	2711	2714	rVB3	14162	13455	0.21%	0.014%
79	19.045	2776	2781	2782	rBV	61159	82965	1.30%	0.087%
80	19.068	2782	2785	2789	rVB	64683	95844	1.50%	0.100%
81	19.198	2803	2807	2817	rBV2	256717	447877	7.03%	0.469%
82	19.292	2820	2823	2826	rVV2	60301	84238	1.32%	0.088%
83	19.345	2828	2832	2836	rVV4	62066	105856	1.66%	0.111%
84	19.404	2836	2842	2850	rVV	4468496	6372598	100.00%	6.676%
85	19.462	2850	2852	2857	rVB5	52229	52328	0.82%	0.055%
86	19.933	2928	2932	2934	rBV5	41131	62608	0.98%	0.066%
87	20.339	2995	3001	3007	rBV4	101080	178052	2.79%	0.187%
88	20.456	3017	3021	3025	rVV4	60890	71578	1.12%	0.075%
89	20.492	3025	3027	3030	rVB4	25757	17660	0.28%	0.019%
90	20.915	3095	3099	3110	rBV	2336291	3065530	48.10%	3.211%
91	21.003	3111	3114	3121	rVB3	137632	228771	3.59%	0.240%
92	21.203	3141	3148	3159	rBV	4852046	6173009	96.87%	6.467%
93	21.321	3164	3168	3172	rVV2	201982	243771	3.83%	0.255%
94	21.356	3172	3174	3179	rVB2	83987	101826	1.60%	0.107%
95	21.780	3242	3246	3251	rBV	307979	504429	7.92%	0.528%
96	22.227	3317	3322	3327	rBV5	200421	316738	4.97%	0.332%
97	22.715	3401	3405	3411	rBV	420344	637100	10.00%	0.667%
98	23.244	3488	3495	3510	rBV2	3231375	5781235	90.72%	6.056%
99	23.386	3512	3519	3528	rVB	3188348	5727929	89.88%	6.001%
100	23.968	3612	3618	3626	rBV4	333850	743426	11.67%	0.779%

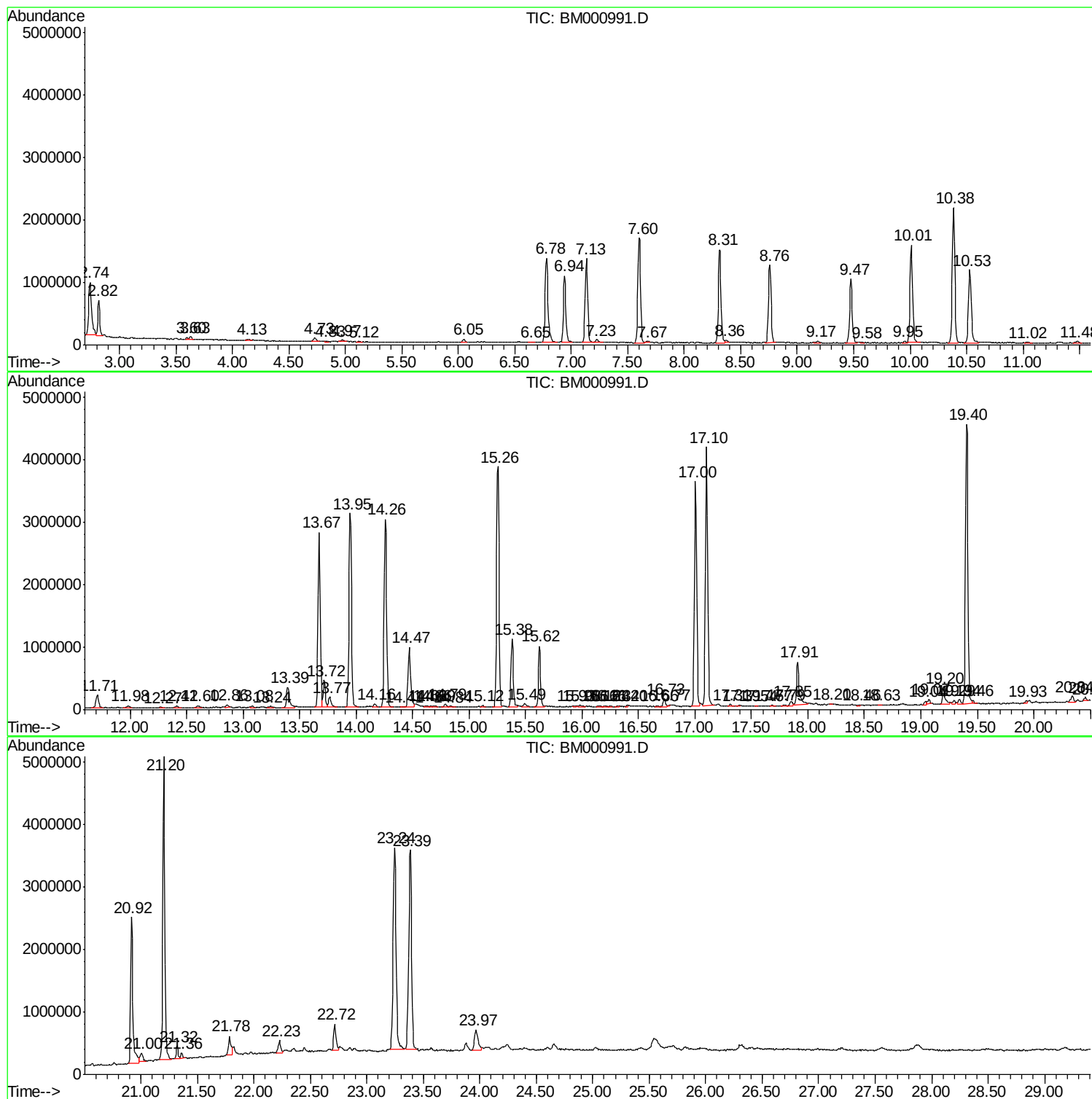
Sum of corrected areas: 95456978

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Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM01.2-EPA-BM041415.M
Quant Title : SVOA CALIBRATION

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



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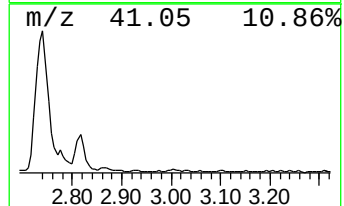
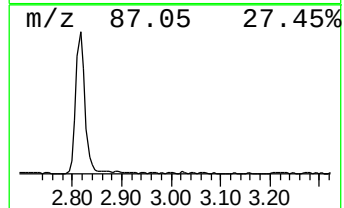
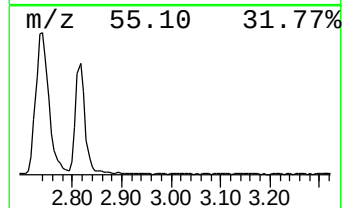
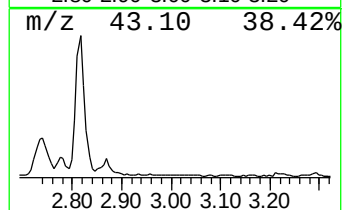
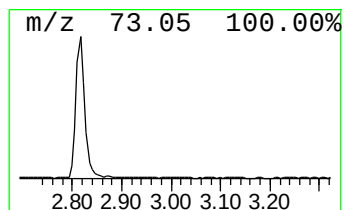
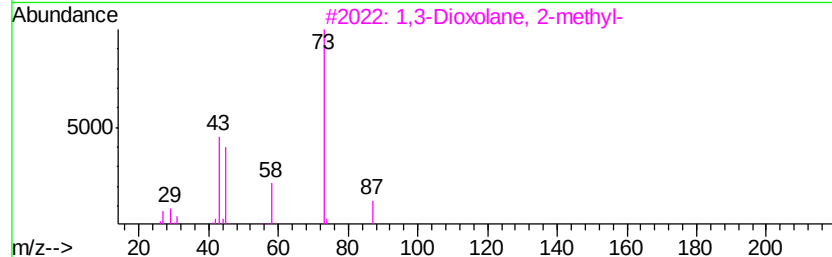
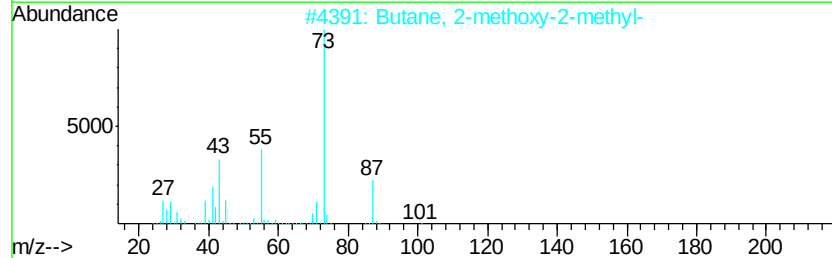
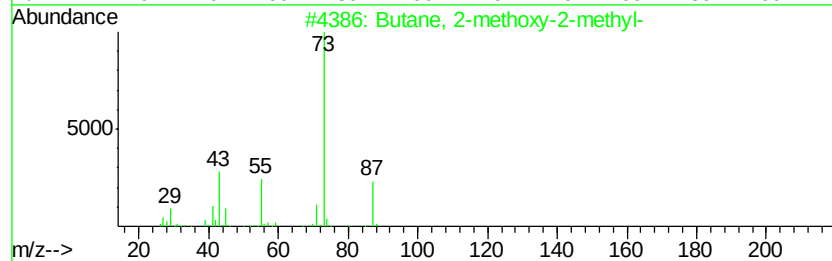
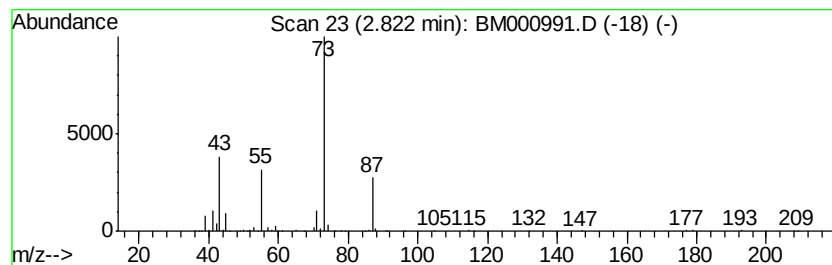
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM01.2-EPA-BM041415.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.82	5.02 ng/ul	684979	1,4-Dichlorobenzene-d4	7.60

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
3		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	23
4		Butanoic acid, 2-hydroxy-2-methyl-	132	C6H12O3	032793-34-3	12
5		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12



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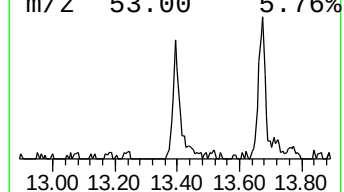
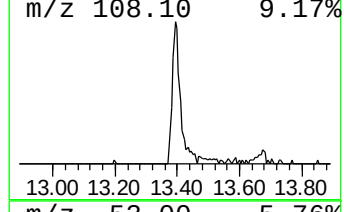
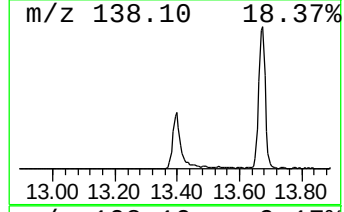
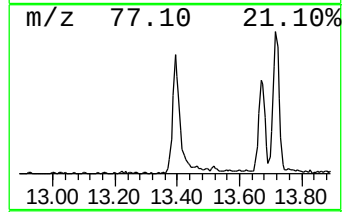
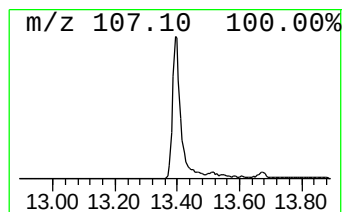
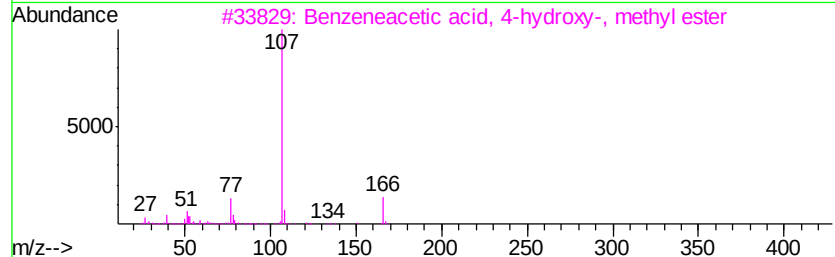
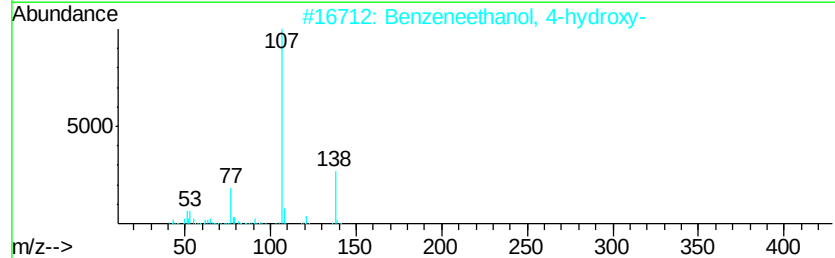
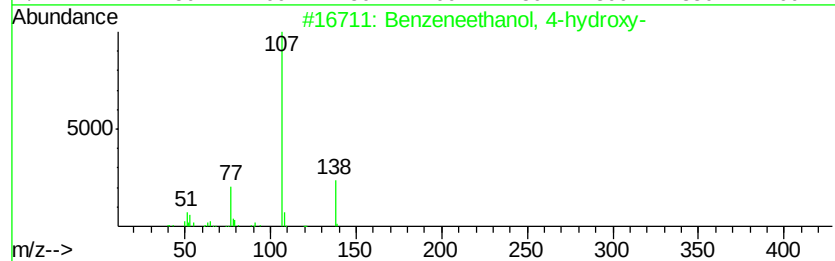
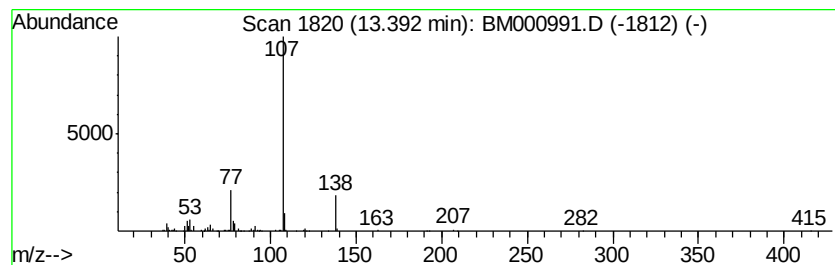
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 3 Benzeneethanol, 4-hydroxy- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.39	2.74 ng/ul	611663	Acenaphthene-d10	14.26
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Benzeneethanol, 4-hydroxy-	138 C8H10O2	000501-94-0 94
2		Benzeneethanol, 4-hydroxy-	138 C8H10O2	000501-94-0 87
3		Benzeneacetic acid, 4-hydroxy-, ...	166 C9H10O3	014199-15-6 72
4		Phenol, 4-propyl-	136 C9H12O	000645-56-7 72
5		Benzeneacetic acid, 4-hydroxy-	152 C8H8O3	000156-38-7 72



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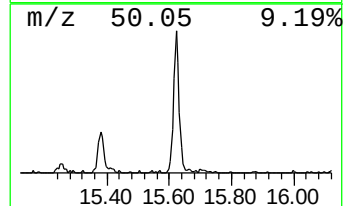
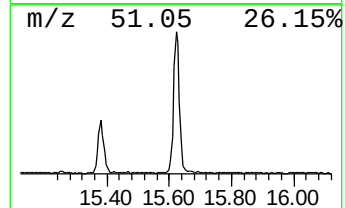
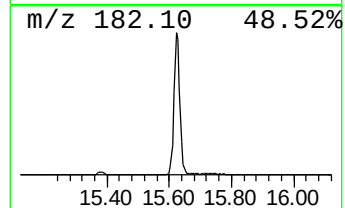
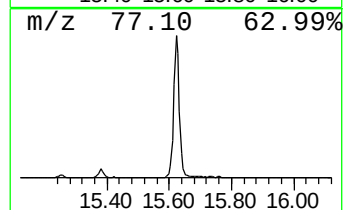
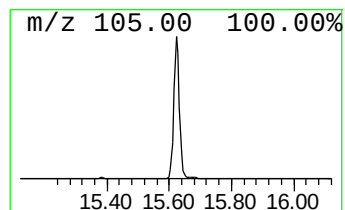
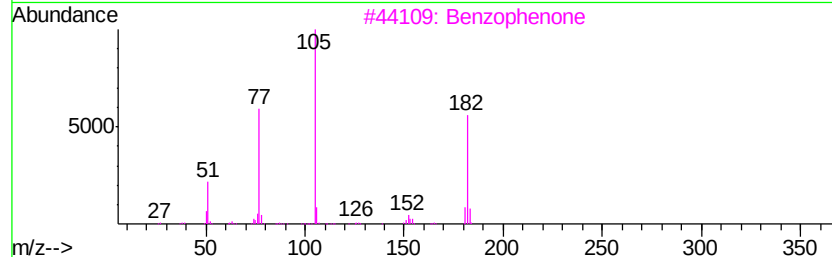
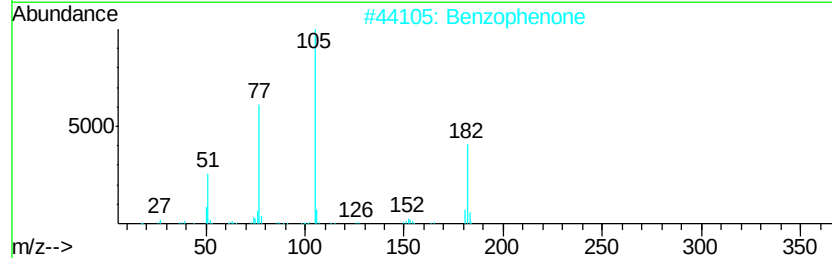
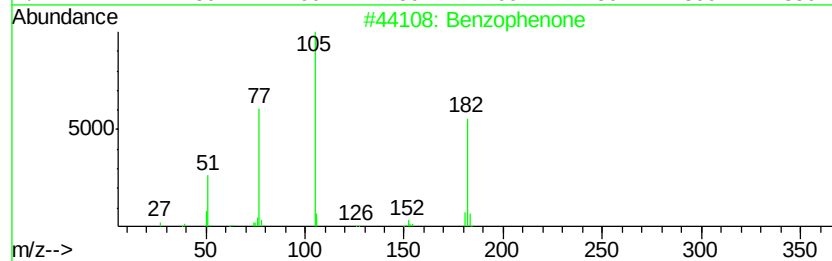
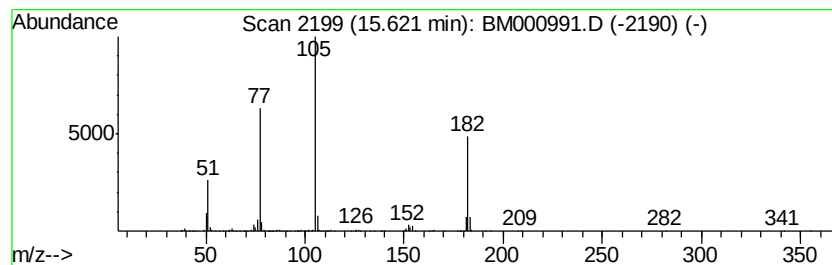
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Peak Number 4 Benzophenone Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.62	5.82 ng/ul	1298200	Acenaphthene-d10	14.26

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone		182	C13H10O	000119-61-9	96
2	Benzophenone		182	C13H10O	000119-61-9	96
3	Benzophenone		182	C13H10O	000119-61-9	95
4	Benzophenone		182	C13H10O	000119-61-9	91
5	Benzophenone		182	C13H10O	000119-61-9	91



Data Path : Z:\HPCHEM1\BNA M\Data\BM041415\
Data File : BM000991.D
Acq On : 14 Apr 2015 19:37
Operator : TP/IZ
Sample : G1858-14
Misc :
ALS Vial : 18 Sample Multiplier: 1

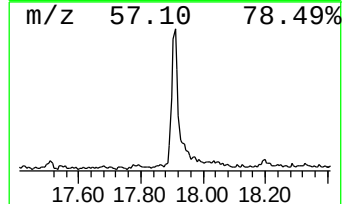
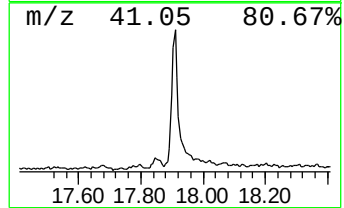
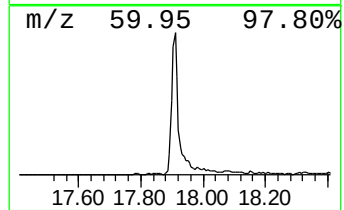
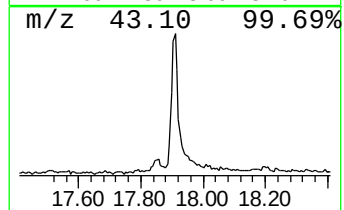
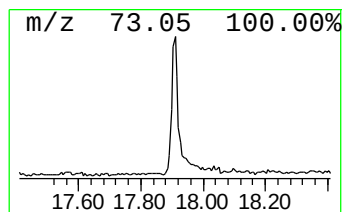
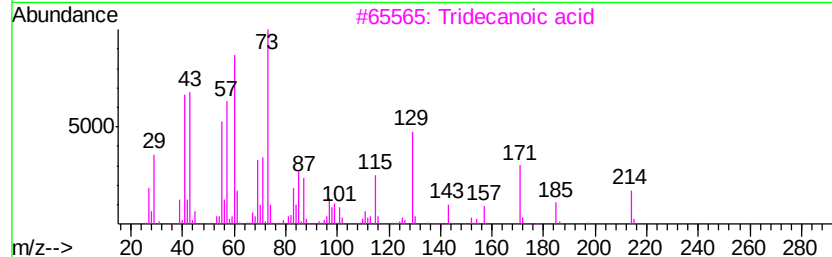
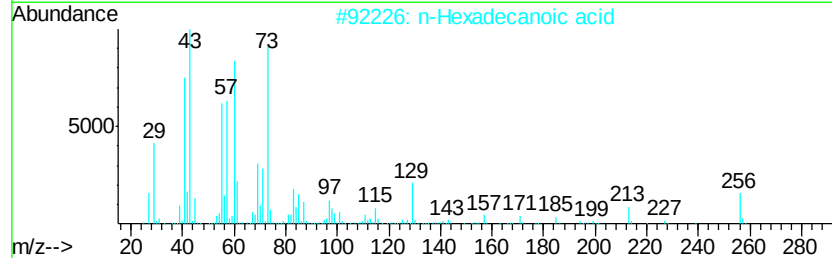
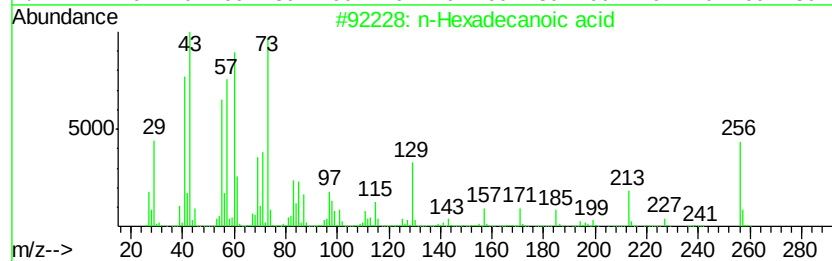
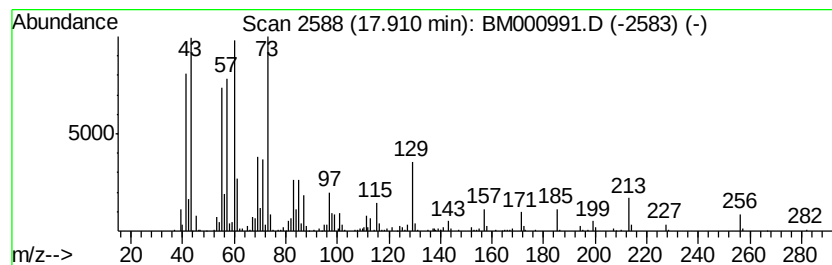
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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM01.2-EPA-BM041415.M
Quant Title : SVOA CALIBRATION

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

Peak Number 5 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
17.91	4.52 ng/ul	1142030	Phenanthrene-d10	17.00	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	91
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	91
3	Tridecanoic acid	214	C13H26O2	000638-53-9	90
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	87
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	86



Data Path : Z:\HPCHEM1\BNA M\Data\BM041415\
Data File : BM000991.D
Acq On : 14 Apr 2015 19:37
Operator : TP/IZ
Sample : G1858-14
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
P001-SS018-0006-01

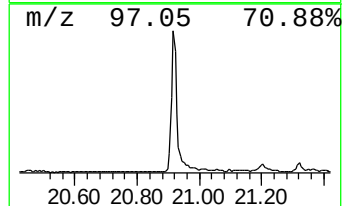
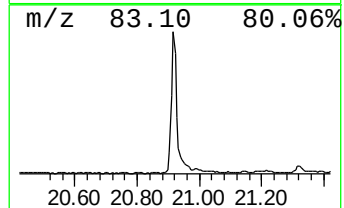
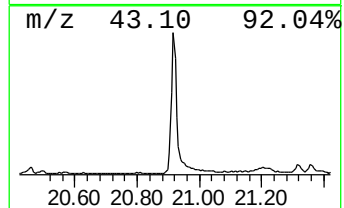
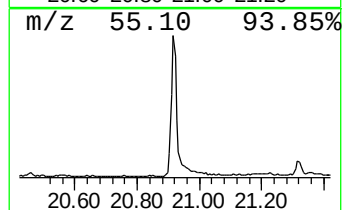
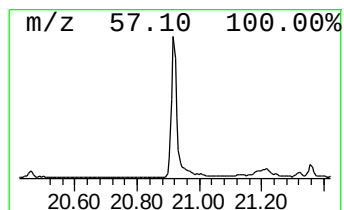
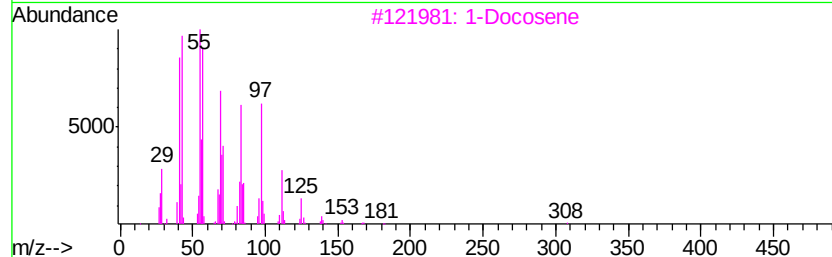
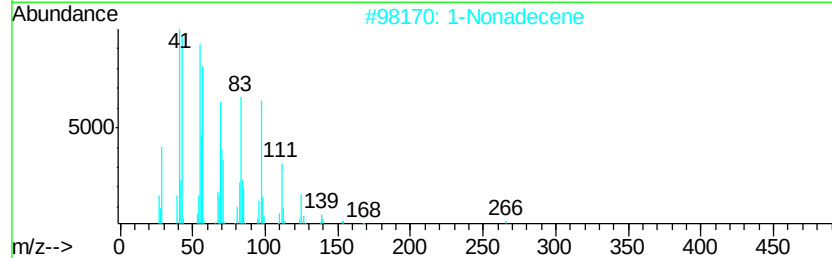
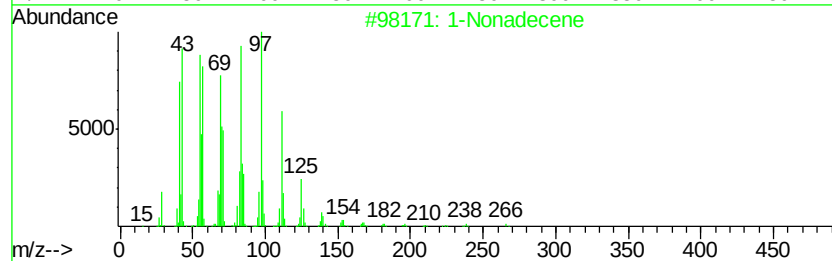
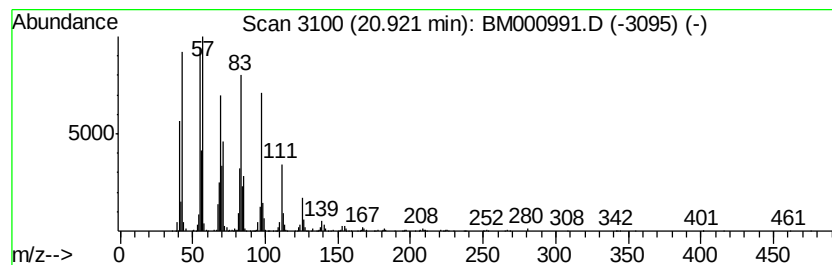
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 (DEL) Alkane: Straight-Chain Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.92	9.93 ng/ul	3065530	Chrysene-d12	21.20

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Nonadecene	266	C19H38	018435-45-5	97
2		1-Nonadecene	266	C19H38	018435-45-5	96
3		1-Docosene	308	C22H44	001599-67-3	94
4		Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	94
5		Cyclotetracosane	336	C24H48	000297-03-0	91



Data Path : Z:\HPCHEM1\BNA M\Data\BM041415\
Data File : BM000991.D
Acq On : 14 Apr 2015 19:37
Operator : TP/IZ
Sample : G1858-14
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
P001-SS018-0006-01

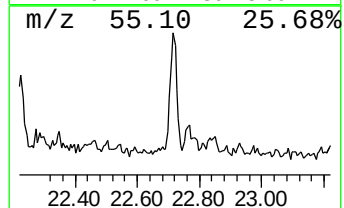
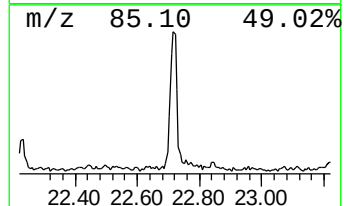
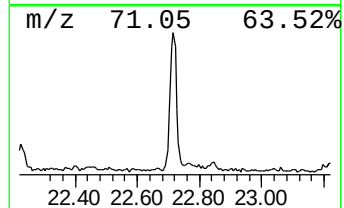
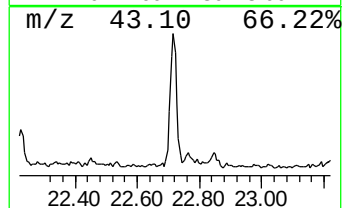
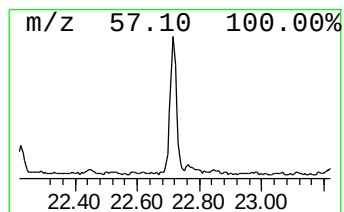
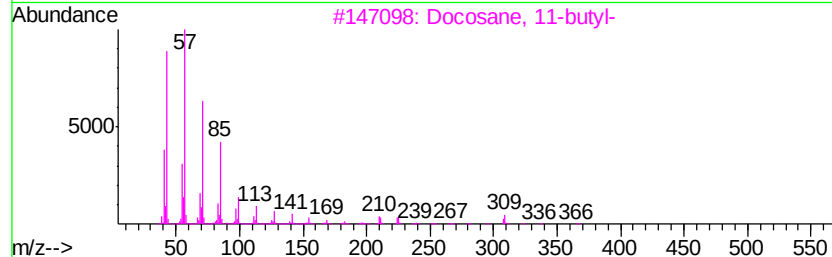
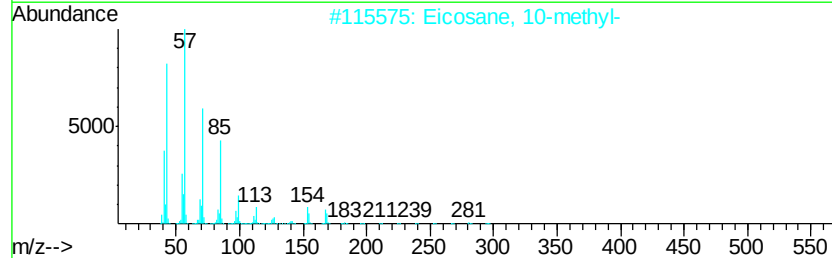
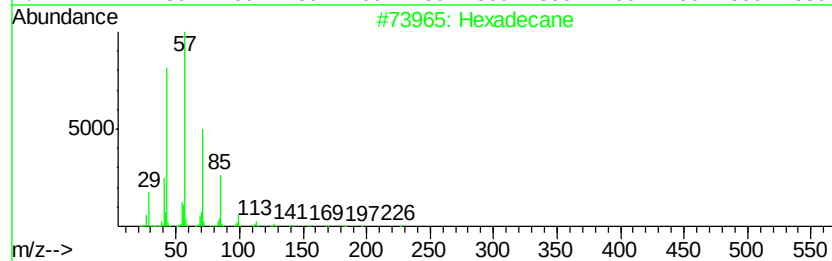
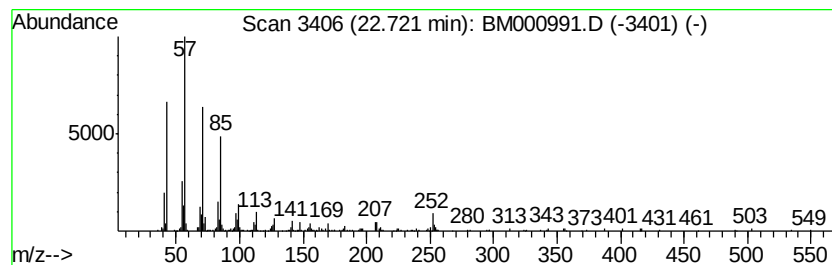
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 (DEL) Alkane: Straight-Chain Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.72	2.22 ng/ul	637100	Perylene-d12	23.39

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecane	226	C16H34	000544-76-3	94
2		Eicosane, 10-methyl-	296	C21H44	054833-23-7	91
3		Docosane, 11-butyl-	366	C26H54	013475-76-8	87
4		Octacosane	394	C28H58	000630-02-4	87
5		Octadecane	254	C18H38	000593-45-3	83



Data Path : Z:\HPCHEM1\BNA M\Data\BM041415\
Data File : BM000991.D
Acq On : 14 Apr 2015 19:37
Operator : TP/IZ
Sample : G1858-14
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
P001-SS018-0006-01

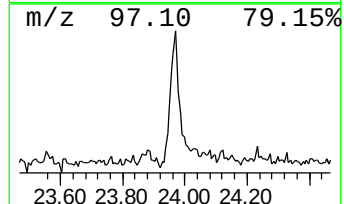
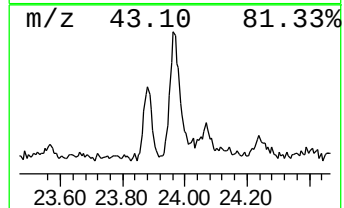
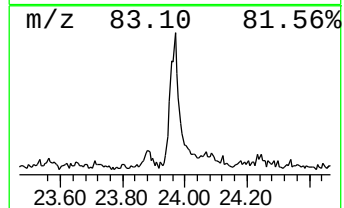
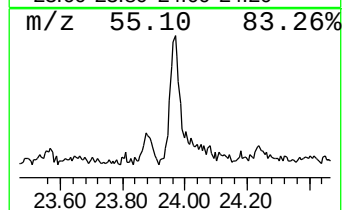
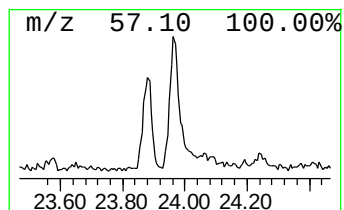
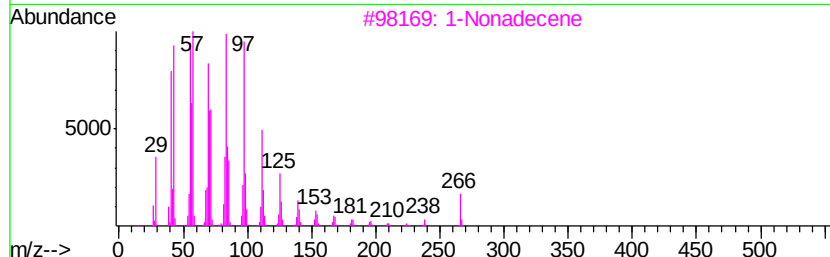
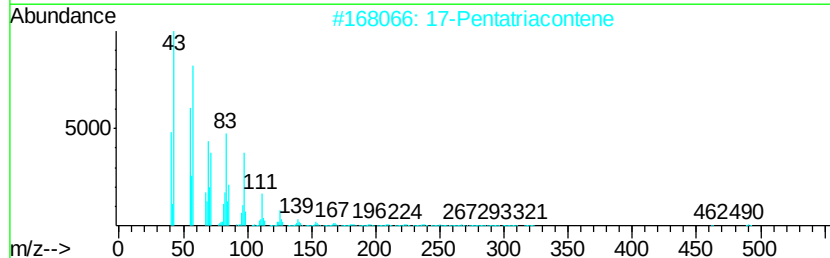
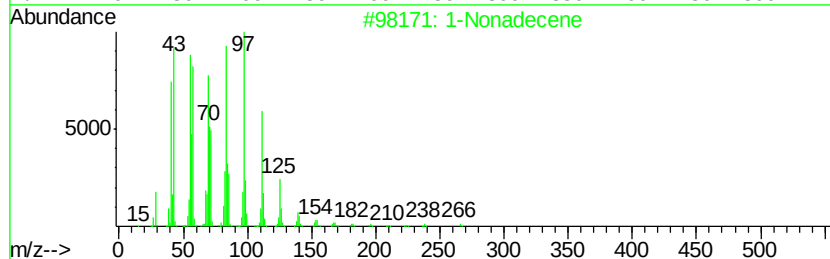
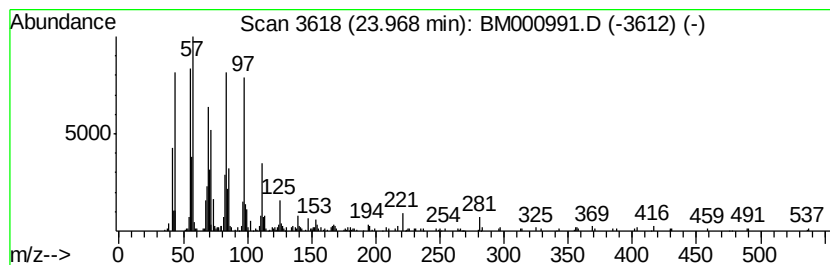
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 (DEL) Alkane: Straight-Chain Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.97	2.60 ng/ul	743426	Perylene-d12	23.39

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Nonadecene	266	C19H38	018435-45-5	91
2		17-Pentatriacontene	491	C35H70	006971-40-0	83
3		1-Nonadecene	266	C19H38	018435-45-5	68
4		1-Octadecanol	270	C18H38O	000112-92-5	68
5		1-Hexacosanol	382	C26H54O	000506-52-5	68



Data Path : Z:\HPCHEM1\BNA_M\Data\BM041415\
Data File : BM000991.D
Acq On : 14 Apr 2015 19:37
Operator : TP/IZ
Sample : G1858-14
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
P001-SS018-0006-01

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM01.2-EPA-BM041415.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...	2.82	5.0	ng/ul	684979	1	7.60	2727540	20.0
Benzeneethanol, 4...	13.39	2.7	ng/ul	611663	3	14.26	4457960	20.0
Benzophenone	15.62	5.8	ng/ul	1298200	3	14.26	4457960	20.0
n-Hexadecanoic acid	17.91	4.5	ng/ul	1142030	4	17.00	5057410	20.0
(DEL) Alkane: Str...	20.92	9.9	ng/ul	3065530	5	21.20	6173010	20.0
(DEL) Alkane: Str...	22.72	2.2	ng/ul	637100	6	23.39	5727930	20.0
(DEL) Alkane: Str...	23.97	2.6	ng/ul	743426	6	23.39	5727930	20.0