

Data Path : Z:\HPCHEM1\BNA G\DATA\BG081617\
 Data File : BG028374.D
 Acq On : 16 Aug 2017 16:58
 Operator : SJ/JU
 Sample : I4693-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C1B81

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : ON
 Sampling : 1
 Start Thrs: 0.1
 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: 1

Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080217.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	3.829	36	41	46	rVB3	8559	13725	0.86%	0.088%
2	3.911	53	55	65	rVB5	3247	8885	0.56%	0.057%
3	4.193	100	103	104	rBV3	2292	2299	0.14%	0.015%
4	5.450	312	317	328	rBV	49024	82894	5.22%	0.532%
5	5.914	392	396	398	rBV3	1945	3046	0.19%	0.020%
6	5.991	405	409	414	rVB3	1902	2583	0.16%	0.017%
7	6.108	428	429	435	rBV4	1347	2569	0.16%	0.016%
8	6.243	449	452	456	rVB5	1925	2778	0.17%	0.018%
9	6.337	463	468	474	rVB3	5960	9286	0.58%	0.060%
10	6.408	479	480	485	rBV3	2057	2635	0.17%	0.017%
11	6.978	572	577	582	rVB6	3585	6092	0.38%	0.039%
12	7.184	611	612	615	rBV3	2472	2604	0.16%	0.017%
13	7.272	621	627	629	rBV4	1792	3249	0.20%	0.021%
14	7.307	629	633	638	rVV7	3744	6664	0.42%	0.043%
15	7.366	638	643	647	rVB5	2760	5027	0.32%	0.032%
16	7.436	649	655	658	rBV4	2059	4071	0.26%	0.026%
17	7.501	658	666	675	rBV	195736	371493	23.38%	2.385%
18	7.659	684	693	702	rBV	124636	220737	13.89%	1.417%
19	7.877	722	730	737	rBV	173573	319885	20.13%	2.054%
20	7.936	737	740	745	rVV	15128	20145	1.27%	0.129%
21	7.988	745	749	755	rVB5	3680	6644	0.42%	0.043%
22	8.294	796	801	803	rBV3	4774	6513	0.41%	0.042%
23	8.347	803	810	821	rVB	116417	214028	13.47%	1.374%
24	8.564	840	847	852	rVB5	3555	5198	0.33%	0.033%
25	8.623	852	857	859	rBV4	2215	2780	0.17%	0.018%
26	8.905	902	905	910	rVB5	3151	3080	0.19%	0.020%
27	8.976	913	917	921	rVB4	4228	7100	0.45%	0.046%
28	9.040	921	928	942	rBV	249797	464293	29.22%	2.981%
29	9.510	1000	1008	1023	rBV	177158	352222	22.17%	2.261%
30	9.704	1040	1041	1047	rVB3	2150	2483	0.16%	0.016%
31	9.963	1083	1085	1088	rVB2	2563	2482	0.16%	0.016%
32	10.239	1122	1132	1143	rBV	159627	305544	19.23%	1.961%
33	10.386	1154	1157	1162	rVB3	1871	3798	0.24%	0.024%
34	10.462	1168	1170	1175	rVB3	3069	3505	0.22%	0.023%

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35	10.544	1178	1184	1189	rBV5	3150	5123	0.32%	0.033%
36	10.779	1213	1224	1236	rBV	250349	475281	29.92%	3.051%
37	10.862	1236	1238	1241	rVB3	2335	2363	0.15%	0.015%
38	11.097	1273	1278	1283	rBV5	5109	10137	0.64%	0.065%
39	11.167	1283	1290	1297	rVV	173166	319663	20.12%	2.052%
40	11.296	1303	1312	1326	rBV	226664	446517	28.10%	2.866%
41	11.608	1362	1365	1372	rBV3	1391	2479	0.16%	0.016%
42	11.778	1390	1394	1401	rVB4	1806	3645	0.23%	0.023%
43	11.907	1413	1416	1422	rVB	2032	3091	0.19%	0.020%
44	12.172	1454	1461	1464	rBV2	1995	4000	0.25%	0.026%
45	12.524	1515	1521	1527	rBV2	2162	4942	0.31%	0.032%
46	12.654	1537	1543	1548	rBV3	10268	18826	1.18%	0.121%
47	12.724	1548	1555	1561	rVB2	4851	9315	0.59%	0.060%
48	12.800	1561	1568	1574	rBV2	7238	12870	0.81%	0.083%
49	13.218	1633	1639	1640	rVB2	2050	3490	0.22%	0.022%
50	13.276	1648	1649	1655	rVB3	2045	2762	0.17%	0.018%
51	13.746	1726	1729	1735	rVB3	1267	2494	0.16%	0.016%
52	14.070	1780	1784	1787	rBV3	1947	2914	0.18%	0.019%
53	14.258	1811	1816	1819	rBV3	1852	3557	0.22%	0.023%
54	14.340	1823	1830	1844	rVB	550859	843361	53.08%	5.414%
55	14.463	1844	1851	1854	rBV3	1254	2764	0.17%	0.018%
56	14.651	1873	1883	1894	rBV	536713	880598	55.43%	5.653%
57	14.751	1898	1900	1906	rVB	2118	3094	0.19%	0.020%
58	14.875	1919	1921	1927	rVB2	2300	3974	0.25%	0.026%
59	14.951	1927	1934	1941	rBV	321490	551610	34.72%	3.541%
60	15.016	1941	1945	1951	rVB2	16342	24774	1.56%	0.159%
61	15.151	1959	1968	1988	rBV2	185119	392633	24.71%	2.521%
62	15.738	2066	2068	2071	rVB2	2102	2587	0.16%	0.017%
63	15.944	2093	2103	2115	rBV	733289	1177164	74.09%	7.557%
64	16.055	2115	2122	2132	rBV	222936	387541	24.39%	2.488%
65	16.185	2139	2144	2151	rVB6	8598	16167	1.02%	0.104%
66	16.267	2156	2158	2161	rVB2	2309	2397	0.15%	0.015%
67	16.338	2167	2170	2174	rBV3	1534	2544	0.16%	0.016%
68	16.414	2180	2183	2185	rBV2	2720	2341	0.15%	0.015%
69	16.549	2203	2206	2210	rVB4	1976	2615	0.16%	0.017%
70	16.719	2233	2235	2241	rVB4	1745	2968	0.19%	0.019%
71	16.802	2246	2249	2252	rVB2	2106	2594	0.16%	0.017%

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72	16.843	2252	2256	2258	rBV2	2271	2539	0.16%	0.016%
73	17.172	2311	2312	2319	rVB4	2098	3699	0.23%	0.024%
74	17.307	2332	2335	2338	rVB2	2184	2882	0.18%	0.019%
75	17.372	2338	2346	2354	rBV5	4353	13005	0.82%	0.083%
76	17.471	2360	2363	2365	rBV2	2542	3085	0.19%	0.020%
77	17.701	2395	2402	2413	rBV	497323	796717	50.15%	5.115%
78	17.801	2413	2419	2429	rVB	891549	1398145	88.00%	8.975%
79	18.147	2475	2478	2483	rBV5	2112	2835	0.18%	0.018%
80	18.623	2555	2559	2563	rVB5	3201	4756	0.30%	0.031%
81	18.664	2563	2566	2568	rBV3	2997	2783	0.18%	0.018%
82	18.694	2568	2571	2575	rBV4	1843	2636	0.17%	0.017%
83	18.729	2575	2577	2579	rBV3	2458	2563	0.16%	0.016%
84	18.782	2584	2586	2588	rBV3	2965	2835	0.18%	0.018%
85	18.870	2597	2601	2603	rBV3	3559	3803	0.24%	0.024%
86	19.099	2638	2640	2646	rVB4	3266	5049	0.32%	0.032%
87	19.217	2654	2660	2664	rBV8	3185	5151	0.32%	0.033%
88	19.281	2668	2671	2673	rBV3	3009	3107	0.20%	0.020%
89	19.322	2677	2678	2682	rVB4	3554	3273	0.21%	0.021%
90	19.416	2692	2694	2702	rVB6	3210	6959	0.44%	0.045%
91	19.510	2709	2710	2714	rBV4	3450	3011	0.19%	0.019%
92	19.640	2730	2732	2738	rBV6	2573	3499	0.22%	0.022%
93	19.739	2738	2749	2756	rBV4	21283	55419	3.49%	0.356%
94	19.963	2784	2787	2793	rVB2	9580	14399	0.91%	0.092%
95	20.074	2799	2806	2819	rVB	1075768	1588746	100.00%	10.199%
96	22.031	3131	3139	3149	rBV2	480877	876839	55.19%	5.629%
97	25.292	3683	3694	3712	rVB2	478987	1523579	95.90%	9.781%
98	25.538	3720	3736	3753	rVB3	264785	926008	58.29%	5.945%
99	26.702	3927	3934	3946	rVB8	36606	107782	6.78%	0.692%
100	28.171	4178	4184	4195	rVB9	32350	106743	6.72%	0.685%

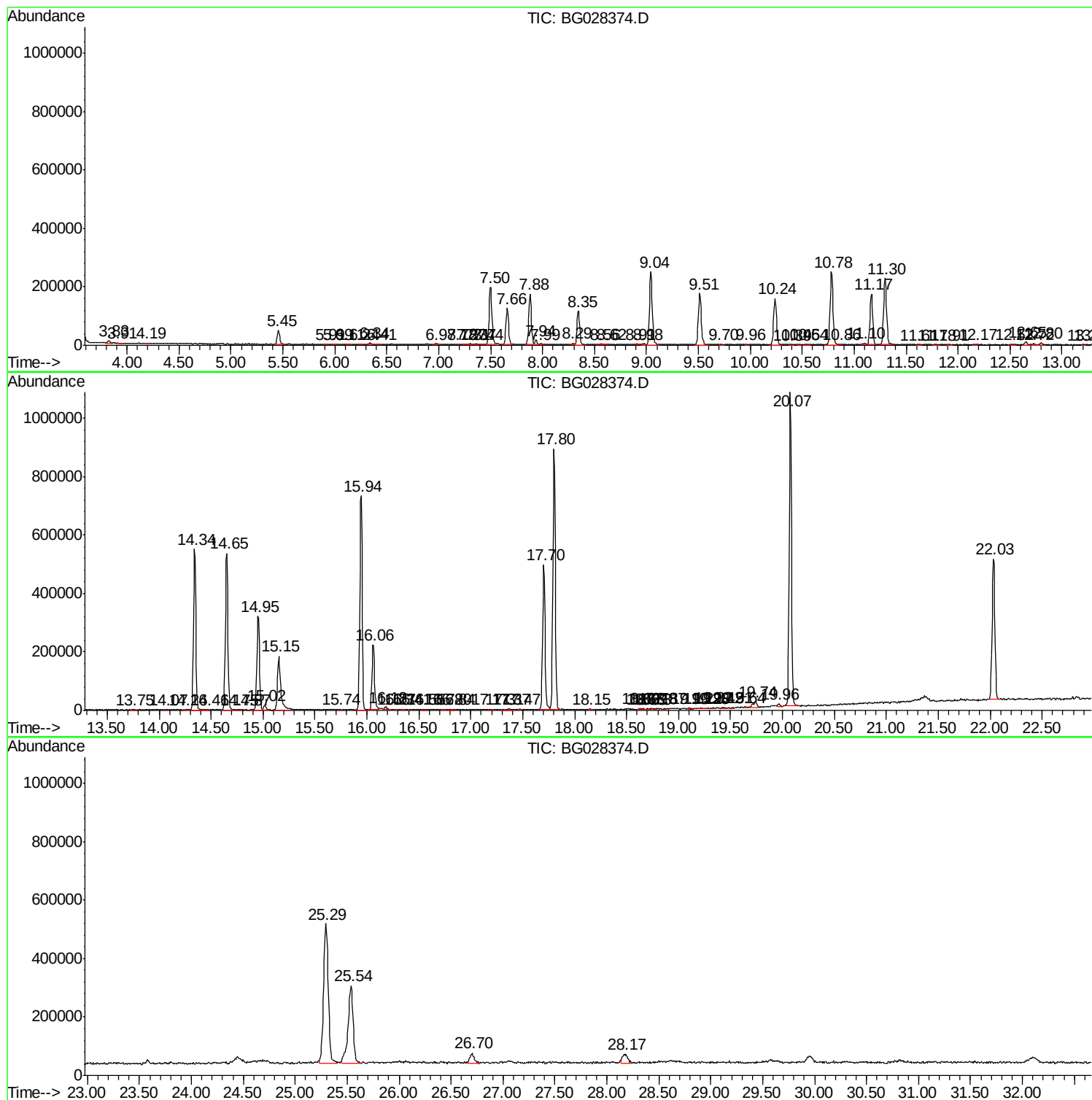
Sum of corrected areas: 15577379

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Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG080217.M
Quant Title : SVOA CALIBRATION

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



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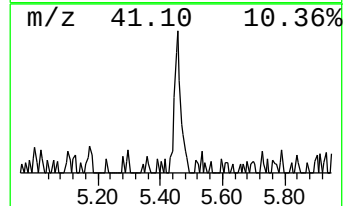
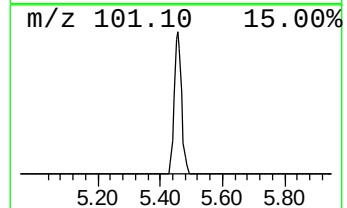
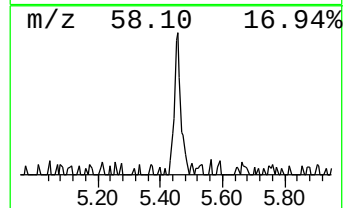
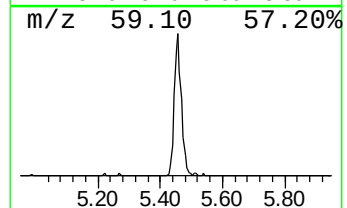
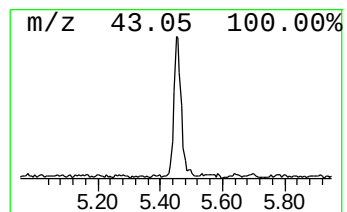
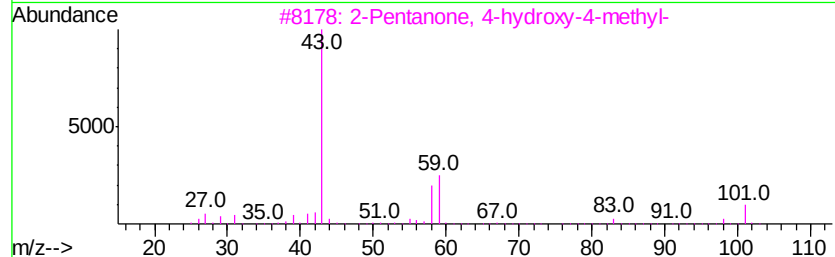
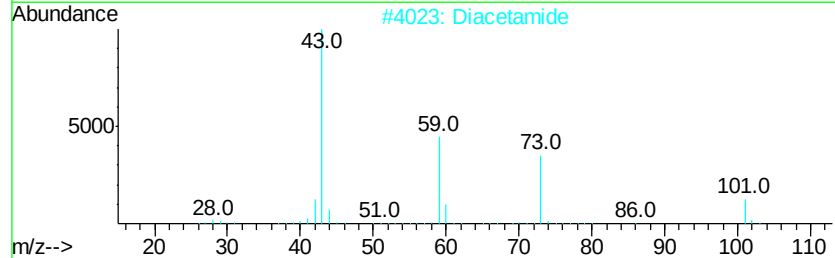
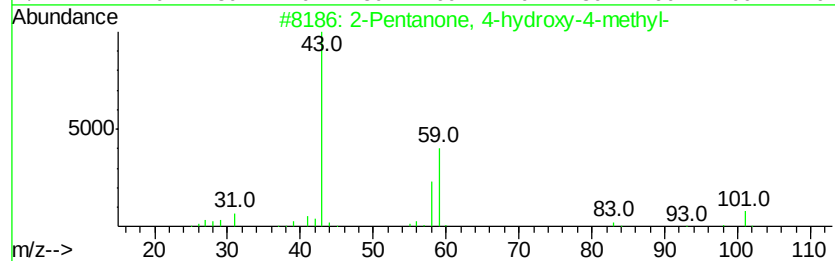
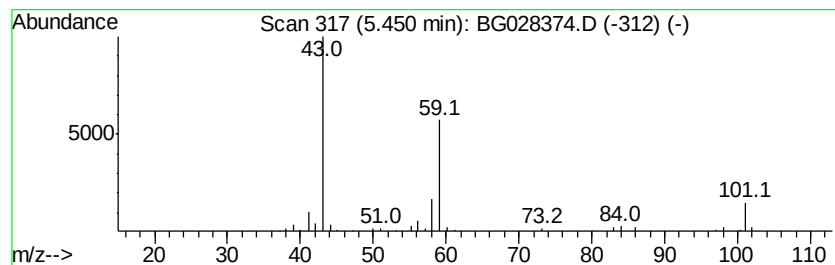
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG080217.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.45	7.75 ng/ul	82894	1,4-Dichlorobenzene-d4	8.35

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	45
2			Diacetamide	101	C4H7NO2	000625-77-4	45
3			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	43
4			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	32
5			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	32



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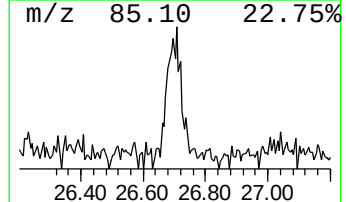
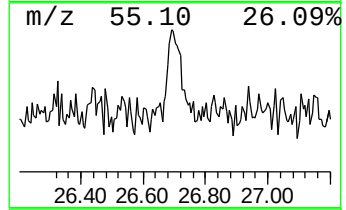
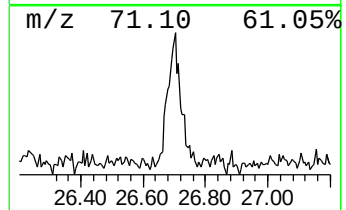
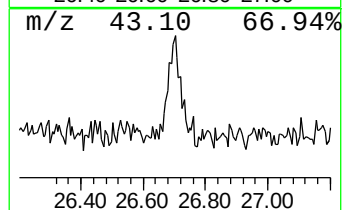
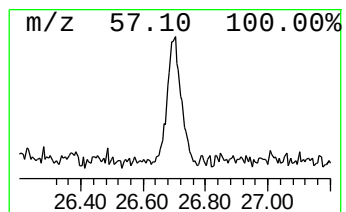
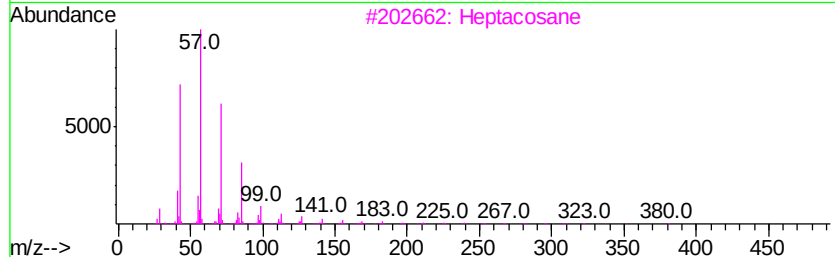
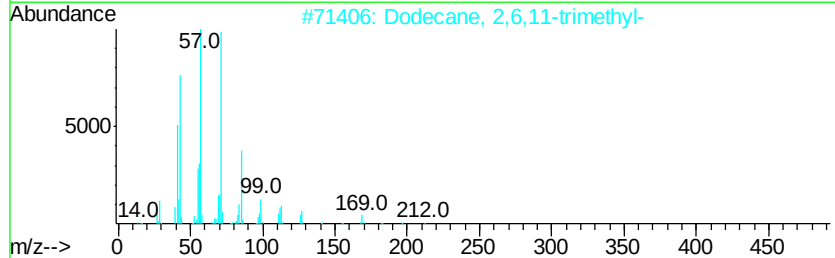
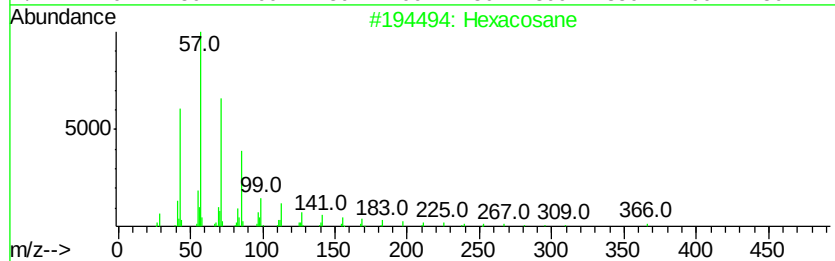
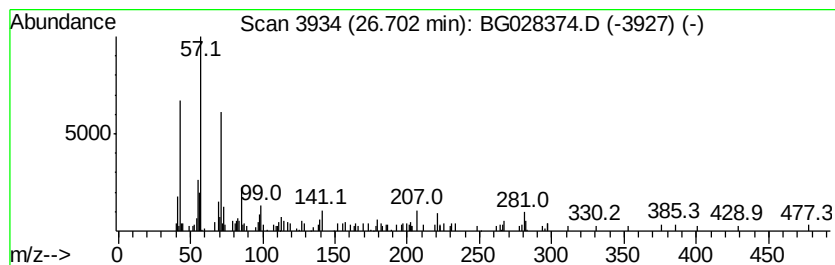
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Quant Title : SVOA CALIBRATION

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

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.70	2.33 ng/ul	107782	Perylene-d12	25.53

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexacosane	366	C26H54	000630-01-3	49
2			Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	47
3			Heptacosane	380	C27H56	000593-49-7	47
4			Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	47
5			Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	47



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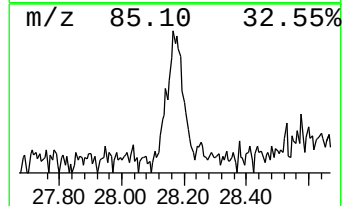
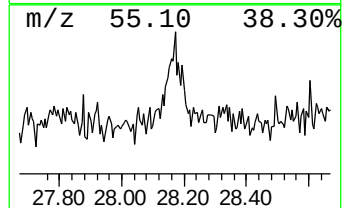
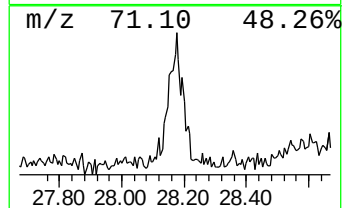
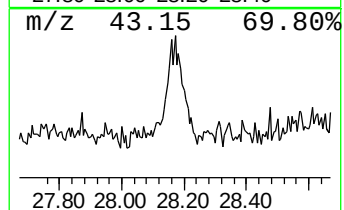
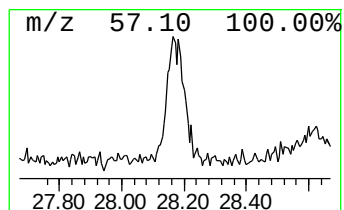
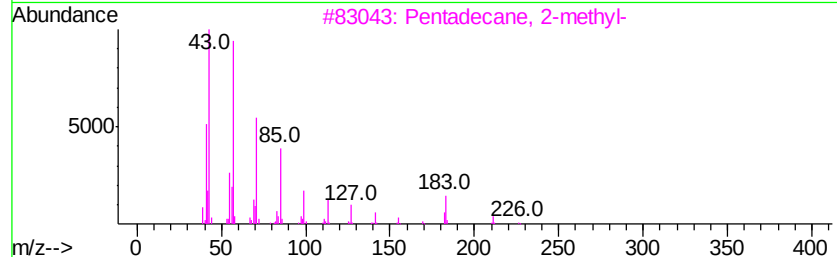
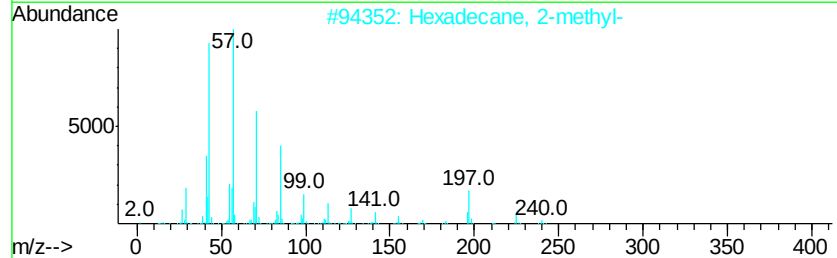
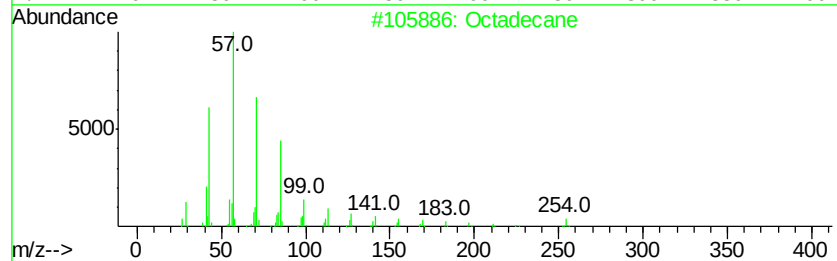
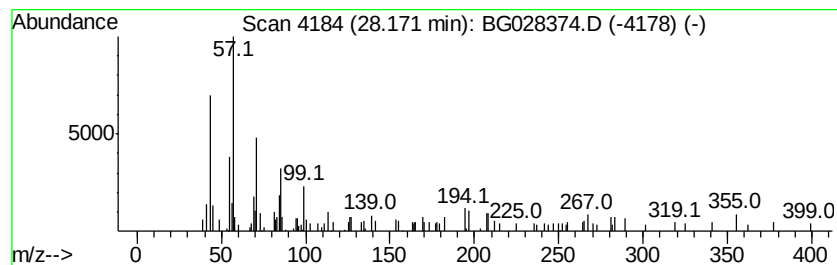
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
28.17	2.31 ng/ul	106743	Perylene-d12	25.53

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecane	254	C18H38	000593-45-3	55
2			Hexadecane, 2-methyl-	240	C17H36	001560-92-5	46
3			Pentadecane, 2-methyl-	226	C16H34	001560-93-6	46
4			Hexadecane, 2-methyl-	240	C17H36	001560-92-5	46
5			Octadecane, 1-iodo-	380	C18H37I	000629-93-6	46



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG081617\
Data File : BG028374.D
Acq On : 16 Aug 2017 16:58
Operator : SJ/JU
Sample : I4693-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C1B81

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080217.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...	5.45	7.8	ng/ul	82894	1	8.35	214028	20.0
(DEL) Alkane: Str...	26.70	2.3	ng/ul	107782	6	25.53	926008	20.0
(DEL) Alkane: Str...	28.17	2.3	ng/ul	106743	6	25.53	926008	20.0