

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG081016\
 Data File : BG023591.D
 Acq On : 10 Aug 2016 14:21
 Operator : UM/SJ
 Sample : H4360-09
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PR001-SS002-3642-01

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_G\METHODS\SOM02.2-EPA-BG080416.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	2.990	23	26	37	rVB	91592	150802	3.68%	0.370%
2	4.465	274	277	283	rVB7	15887	22509	0.55%	0.055%
3	4.811	333	336	338	rBV4	7219	7881	0.19%	0.019%
4	4.870	344	346	348	rBV3	5127	5573	0.14%	0.014%
5	4.988	364	366	371	rVB3	6718	8732	0.21%	0.021%
6	5.176	393	398	405	rBV2	78363	117570	2.87%	0.288%
7	5.981	533	535	537	rBV3	5369	6396	0.16%	0.016%
8	6.104	552	556	557	rBV4	4544	5373	0.13%	0.013%
9	6.186	567	570	571	rBV2	5132	5267	0.13%	0.013%
10	6.274	583	585	587	rBV3	5278	6022	0.15%	0.015%
11	6.321	592	593	598	rVB5	5941	6454	0.16%	0.016%
12	6.650	648	649	654	rBV4	5004	7512	0.18%	0.018%
13	7.267	746	754	766	rBV2	410115	765345	18.70%	1.876%
14	7.426	774	781	790	rVB	310374	533055	13.02%	1.307%
15	7.520	795	797	800	rBV3	7156	5968	0.15%	0.015%
16	7.637	811	817	826	rBV	378603	668610	16.33%	1.639%
17	7.966	871	873	876	rBV2	6475	5519	0.13%	0.014%
18	8.113	891	898	905	rBV	422457	743695	18.17%	1.823%
19	8.830	1013	1020	1029	rBV	488521	890946	21.77%	2.184%
20	9.000	1046	1049	1050	rBV3	4723	5517	0.13%	0.014%
21	9.288	1090	1098	1107	rBV	375942	694196	16.96%	1.702%
22	9.429	1115	1122	1123	rBV5	6278	13120	0.32%	0.032%
23	10.022	1217	1223	1230	rBV	315211	590693	14.43%	1.448%
24	10.574	1310	1317	1330	rBV	458548	938035	22.92%	2.300%
25	10.950	1372	1381	1390	rBV	624605	1185703	28.97%	2.907%
26	11.091	1395	1405	1417	rBV	448961	907441	22.17%	2.225%
27	11.232	1427	1429	1432	rVB3	7186	7684	0.19%	0.019%
28	11.267	1432	1435	1437	rBV4	4338	5754	0.14%	0.014%
29	11.420	1458	1461	1463	rBV4	5540	5684	0.14%	0.014%
30	11.502	1474	1475	1478	rVB2	7735	5237	0.13%	0.013%
31	11.649	1495	1500	1503	rBV4	6688	9149	0.22%	0.022%
32	11.696	1505	1508	1511	rBV3	5328	8373	0.20%	0.021%
33	11.749	1513	1517	1520	rBV6	8434	10510	0.26%	0.026%
34	11.902	1540	1543	1546	rBV4	4729	7336	0.18%	0.018%

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35	12.178	1587	1590	1593	rBV4	5210	7994	0.20%	0.020%
36	12.231	1596	1599	1604	rBV6	7101	13751	0.34%	0.034%
37	12.466	1634	1639	1644	rVB4	14674	25858	0.63%	0.063%
38	12.536	1647	1651	1652	rBV3	8516	9597	0.23%	0.024%
39	12.624	1664	1666	1669	rVB4	7950	6793	0.17%	0.017%
40	12.824	1698	1700	1707	rVB4	8133	14389	0.35%	0.035%
41	13.382	1792	1795	1799	rVB6	9471	11622	0.28%	0.028%
42	13.553	1821	1824	1827	rBV3	6536	7701	0.19%	0.019%
43	13.940	1887	1890	1891	rBV2	9521	8191	0.20%	0.020%
44	14.028	1904	1905	1907	rBV2	6047	5272	0.13%	0.013%
45	14.099	1913	1917	1923	rVB5	13470	21743	0.53%	0.053%
46	14.181	1923	1931	1935	rBV	1086504	1658160	40.51%	4.065%
47	14.228	1935	1939	1949	rVB	730910	1046943	25.58%	2.567%
48	14.422	1970	1972	1974	rBV3	6453	6994	0.17%	0.017%
49	14.481	1974	1982	1992	rBV	1138560	1867766	45.63%	4.579%
50	14.657	2007	2012	2015	rVB4	21612	26147	0.64%	0.064%
51	14.786	2027	2034	2042	rVB2	1117591	1868769	45.65%	4.582%
52	15.004	2065	2071	2084	rBV2	346029	776097	18.96%	1.903%
53	15.397	2132	2138	2142	rBV8	9621	21641	0.53%	0.053%
54	15.444	2144	2146	2149	rBV5	7529	8353	0.20%	0.020%
55	15.562	2162	2166	2169	rBV3	18647	29096	0.71%	0.071%
56	15.609	2170	2174	2178	rVB2	54674	69312	1.69%	0.170%
57	15.703	2187	2190	2191	rBV2	6073	6891	0.17%	0.017%
58	15.779	2197	2203	2210	rBV	1655876	2547999	62.25%	6.247%
59	15.902	2219	2224	2233	rBV	509939	796329	19.45%	1.952%
60	16.020	2237	2244	2248	rBV7	33422	56628	1.38%	0.139%
61	16.108	2257	2259	2261	rBV3	10008	8705	0.21%	0.021%
62	16.161	2266	2268	2269	rBV2	8641	8239	0.20%	0.020%
63	16.237	2277	2281	2285	rVB6	9954	13446	0.33%	0.033%
64	16.472	2317	2321	2325	rBV2	72058	104534	2.55%	0.256%
65	16.737	2364	2366	2369	rBV4	10568	9719	0.24%	0.024%
66	16.819	2377	2380	2381	rBV3	17850	17782	0.43%	0.044%
67	16.883	2388	2391	2392	rBV3	8589	8514	0.21%	0.021%
68	16.995	2405	2410	2415	rVB9	11340	22660	0.55%	0.056%
69	17.177	2438	2441	2442	rBV3	7429	7004	0.17%	0.017%
70	17.271	2453	2457	2462	rVB3	52287	62641	1.53%	0.154%
71	17.324	2462	2466	2470	rBV5	20055	34824	0.85%	0.085%

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72	17.547	2498	2504	2509	rBV2	1740135	2655245	64.87%	6.510%
73	17.588	2509	2511	2516	rVV	172553	245522	6.00%	0.602%
74	17.647	2516	2521	2533	rVB2	1924806	2986451	72.96%	7.322%
75	17.812	2546	2549	2554	rBV5	15352	28368	0.69%	0.070%
76	18.023	2581	2585	2588	rVB4	27124	38391	0.94%	0.094%
77	18.052	2588	2590	2591	rBV2	9429	7430	0.18%	0.018%
78	18.135	2600	2604	2607	rBV3	22154	35364	0.86%	0.087%
79	18.422	2648	2653	2658	rBV3	232203	371621	9.08%	0.911%
80	18.481	2659	2663	2672	rVV3	113101	193552	4.73%	0.475%
81	18.563	2674	2677	2680	rVV4	15954	21401	0.52%	0.052%
82	18.616	2682	2686	2690	rVV4	89499	152735	3.73%	0.374%
83	18.657	2691	2693	2698	rVB	68660	90904	2.22%	0.223%
84	18.928	2734	2739	2743	rBV6	33189	53999	1.32%	0.132%
85	19.039	2757	2758	2759	rBV	10775	6892	0.17%	0.017%
86	19.163	2777	2779	2784	rVB3	30160	38743	0.95%	0.095%
87	19.216	2785	2788	2792	rVB2	47111	54896	1.34%	0.135%
88	19.263	2792	2796	2800	rVB4	36087	52612	1.29%	0.129%
89	19.339	2804	2809	2813	rBV2	116958	177958	4.35%	0.436%
90	19.392	2813	2818	2822	rBV4	41702	78728	1.92%	0.193%
91	19.486	2828	2834	2840	rBV7	35668	100309	2.45%	0.246%
92	19.603	2850	2854	2859	rVB	245239	347023	8.48%	0.851%
93	19.691	2866	2869	2874	rVB6	75010	100309	2.45%	0.246%
94	19.938	2905	2911	2924	rVV2	2372804	4093296	100.00%	10.036%
95	20.038	2924	2928	2932	rVB5	63691	95547	2.33%	0.234%
96	20.620	3024	3027	3031	rVB3	81842	100063	2.44%	0.245%
97	20.761	3048	3051	3055	rVB	70784	87555	2.14%	0.215%
98	21.871	3233	3240	3246	rBV2	1778091	3170711	77.46%	7.774%
99	25.031	3769	3778	3788	rBV3	1043639	2929343	71.56%	7.182%
100	25.266	3809	3818	3830	rVB2	1027459	2896472	70.76%	7.101%

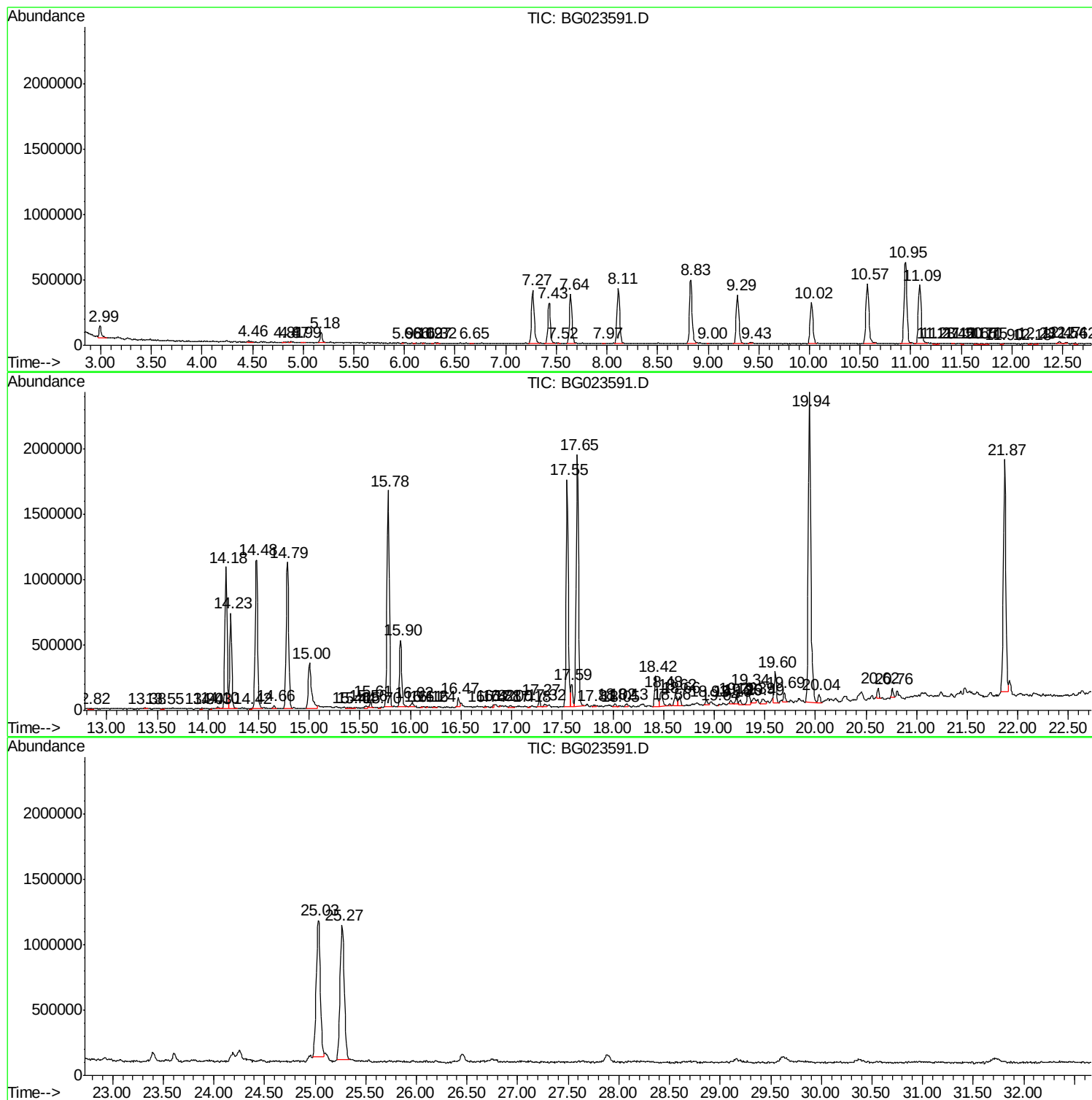
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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080416.M
Quant Title : SVOA CALIBRATION

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



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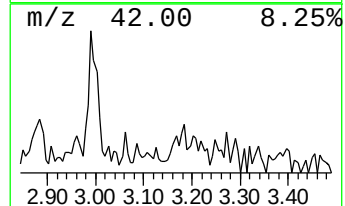
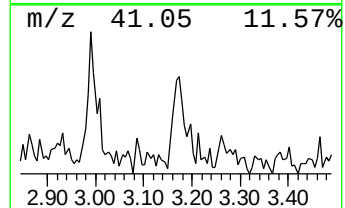
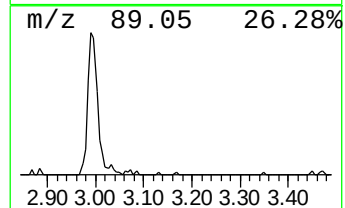
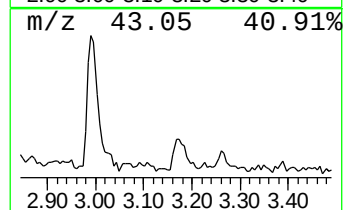
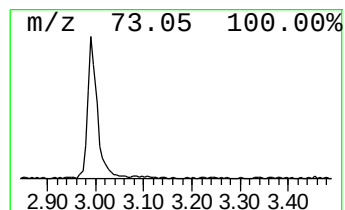
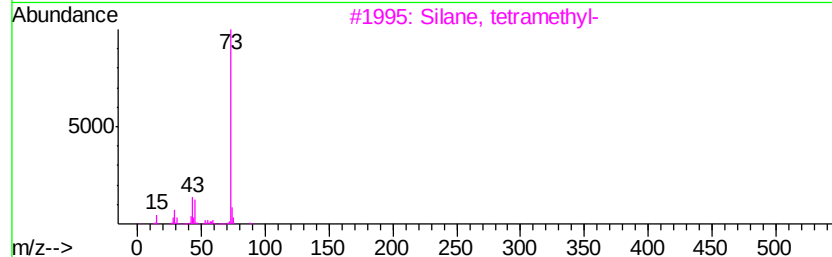
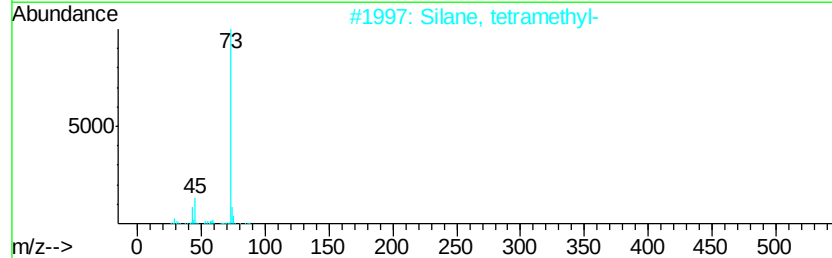
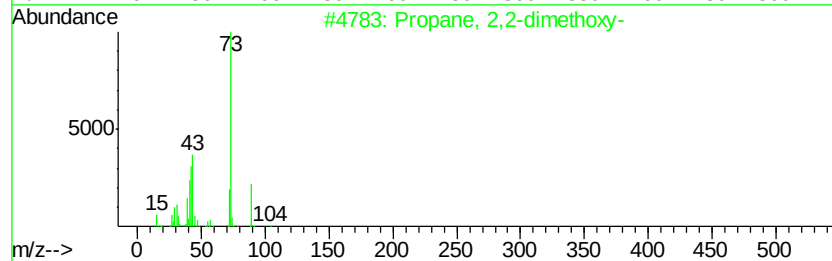
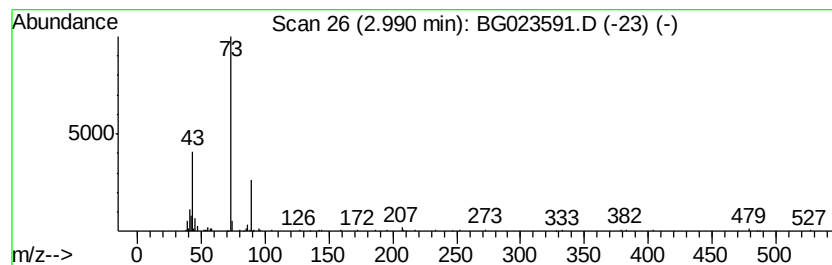
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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080416.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 unknown-01 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.	
2.99	4.06 ng/ul	150802	1,4-Dichlorobenzene-d4	8.11	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propane, 2,2-dimethoxy-	104	C5H12O2	000077-76-9	28
2	Silane, tetramethyl-	88	C4H12Si	000075-76-3	9
3	Silane, tetramethyl-	88	C4H12Si	000075-76-3	9
4	2-Butanone, 3-methoxy-3-methyl-	116	C6H12O2	036687-98-6	9
5	Propane, 2,2-dimethoxy-	104	C5H12O2	000077-76-9	9



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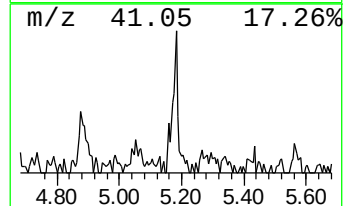
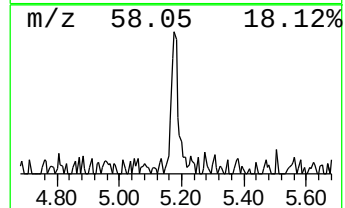
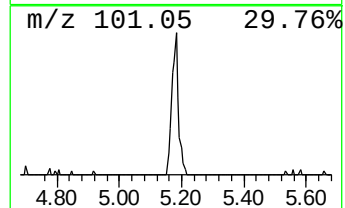
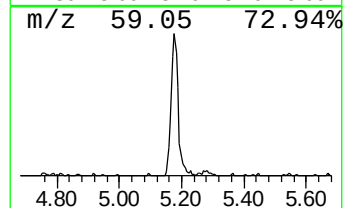
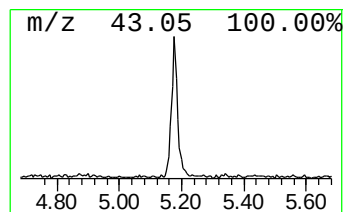
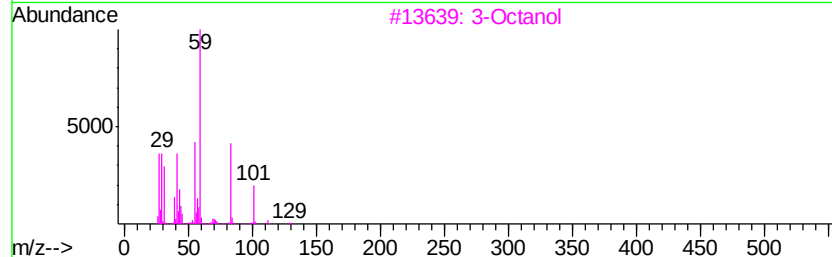
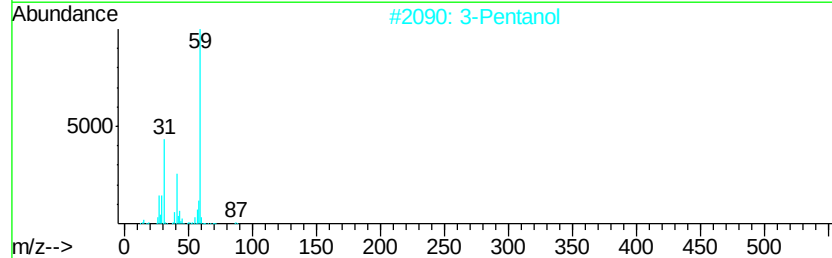
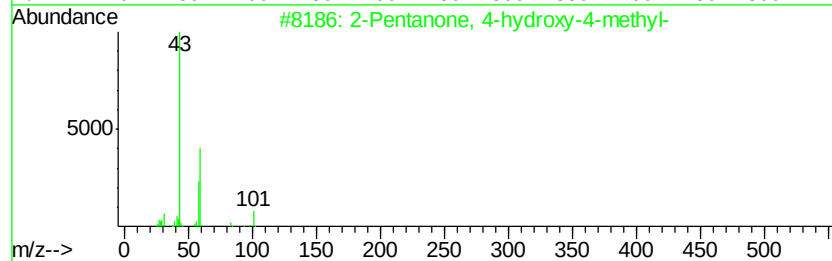
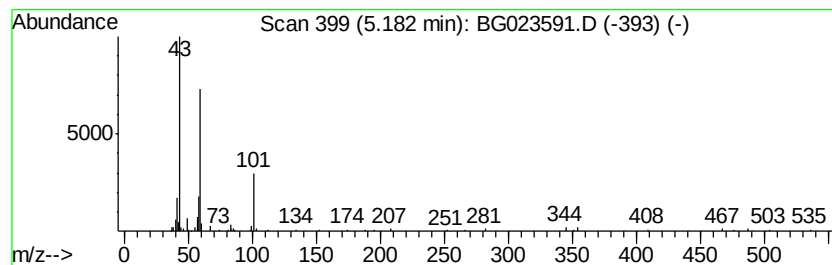
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.18	3.16 ng/ul	117570	1,4-Dichlorobenzene-d4	8.11

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	40
2		3-Pentanol	88	C5H12O	000584-02-1	37
3		3-Octanol	130	C8H18O	000589-98-0	33
4		2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	33
5		2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	33



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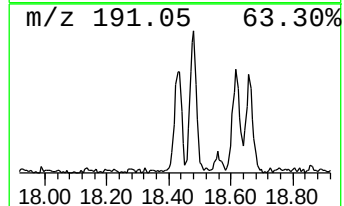
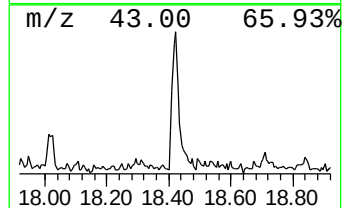
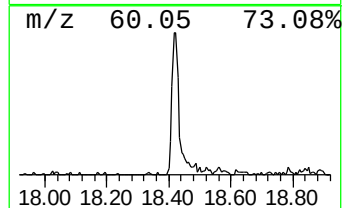
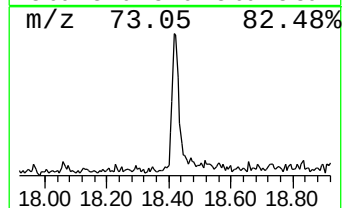
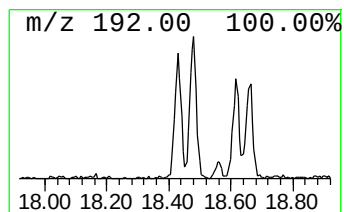
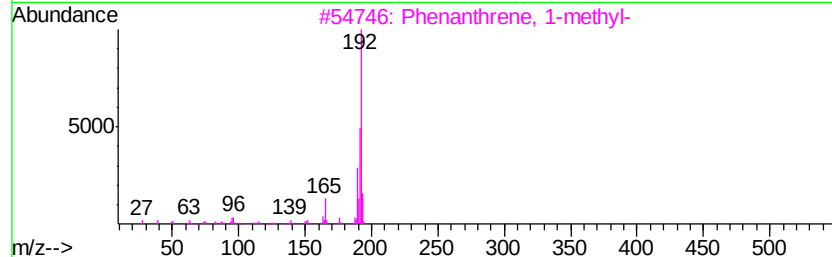
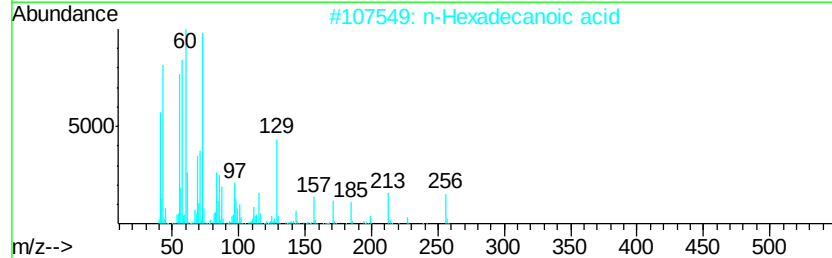
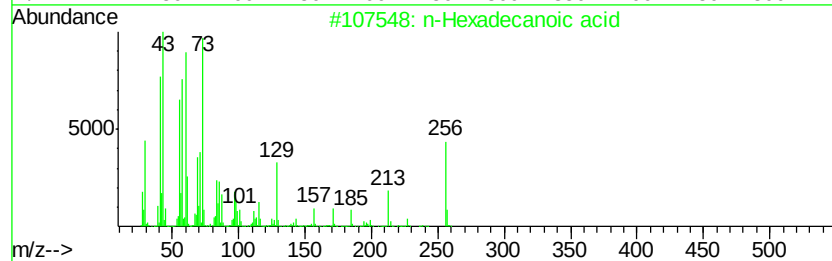
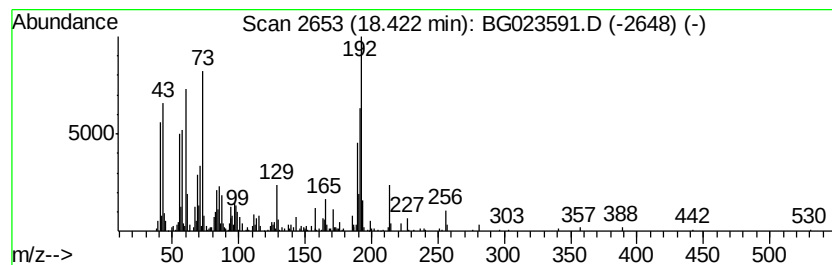
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.42	2.80 ng/ul	371621	Phenanthrene-d10	17.55

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	91
2		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	91
3		Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	89
4		Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	86
5		Anthracene, 2-methyl-	192	C15H12	000613-12-7	64



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG081016\
Data File : BG023591.D
Acq On : 10 Aug 2016 14:21
Operator : UM/SJ
Sample : H4360-09
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PR001-SS002-3642-01

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080416.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
unknown-01	2.99	4.1	ng/ul	150802	1	8.11	743695	20.0
2-Pentanone, 4-hy...	5.18	3.2	ng/ul	117570	1	8.11	743695	20.0
n-Hexadecanoic acid	18.42	2.8	ng/ul	371621	4	17.55	2655250	20.0