

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM012915\
 Data File : BM000400.D
 Acq On : 29 Jan 2015 23:42
 Operator : TP/IZ
 Sample : G1134-19RX
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AW7RX

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-BM012915.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	2.881	28	33	42	rBV	593917	1053932	22.41%	2.180%
2	2.957	42	46	62	rVB	615160	866423	18.42%	1.792%
3	3.193	82	86	94	rBV3	66708	117866	2.51%	0.244%
4	3.252	94	96	101	rVB3	18694	23819	0.51%	0.049%
5	3.363	111	115	121	rVB7	5799	8675	0.18%	0.018%
6	3.799	187	189	193	rBV3	4812	8233	0.18%	0.017%
7	3.963	212	217	220	rBV5	6950	11278	0.24%	0.023%
8	4.169	250	252	256	rVB5	4074	6233	0.13%	0.013%
9	4.487	299	306	318	rVB	1303818	2025058	43.06%	4.188%
10	4.740	346	349	353	rBV4	3531	5043	0.11%	0.010%
11	4.875	367	372	378	rVB	74013	101225	2.15%	0.209%
12	5.975	553	559	567	rBV2	75230	143879	3.06%	0.298%
13	6.751	690	691	696	rVB3	4814	5277	0.11%	0.011%
14	6.804	696	700	701	rBV3	4217	5148	0.11%	0.011%
15	6.916	713	719	726	rBV	169294	268669	5.71%	0.556%
16	7.087	741	748	756	rBV	453996	683228	14.53%	1.413%
17	7.287	775	782	791	rVV	548196	881063	18.73%	1.822%
18	7.375	793	797	804	rVB2	33918	52357	1.11%	0.108%
19	7.539	821	825	830	rVB5	8265	12942	0.28%	0.027%
20	7.751	855	861	870	rVB	580099	944846	20.09%	1.954%
21	8.457	974	981	988	rBV	454744	730756	15.54%	1.511%
22	8.516	989	991	996	rVV4	5046	8347	0.18%	0.017%
23	8.575	996	1001	1005	rVB6	4390	8046	0.17%	0.017%
24	8.910	1051	1058	1065	rBV	705534	1125577	23.93%	2.328%
25	9.628	1171	1180	1193	rBV	589751	1006240	21.40%	2.081%
26	10.163	1264	1271	1279	rBV	875512	1418239	30.16%	2.933%
27	10.545	1329	1336	1344	rVB	819278	1369146	29.11%	2.831%
28	10.751	1369	1371	1377	rVB5	6668	9808	0.21%	0.020%
29	11.439	1482	1488	1499	rBV3	61168	137822	2.93%	0.285%
30	12.133	1603	1606	1611	rBV3	13867	21269	0.45%	0.044%
31	12.692	1694	1701	1706	rBV6	13190	20617	0.44%	0.043%
32	13.810	1885	1891	1901	rBV	1928363	2682290	57.04%	5.547%
33	14.016	1922	1926	1928	rVV4	4528	5881	0.13%	0.012%
34	14.045	1928	1931	1932	rVV	6255	6119	0.13%	0.013%

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Integration Parameters: LSCINT.P

Integrator: RTE
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Method : Z:\HPCHEM1\BNA_M\METHODS\SOM01.2-EPA-BM012915.M
 Title : SVOA CALIBRATION

35	14.092	1932	1939	1948	rVB	1962898	2838924	60.37%	5.871%
36	14.233	1961	1963	1968	rVB4	5999	6310	0.13%	0.013%
37	14.404	1985	1992	2000	rBV	1856740	2649050	56.33%	5.478%
38	14.592	2018	2024	2033	rBV2	173870	268703	5.71%	0.556%
39	14.815	2058	2062	2066	rBV3	8566	11050	0.23%	0.023%
40	14.863	2066	2070	2073	rBV3	8223	12151	0.26%	0.025%
41	15.398	2154	2161	2168	rBV	2441922	3617950	76.93%	7.482%
42	15.510	2174	2180	2191	rBV	936802	1294314	27.52%	2.677%
43	15.633	2197	2201	2205	rBV3	23684	30557	0.65%	0.063%
44	16.092	2277	2279	2283	rBV3	6164	7971	0.17%	0.016%
45	16.180	2289	2294	2298	rBV5	4241	8946	0.19%	0.019%
46	16.345	2319	2322	2328	rVB5	5667	8681	0.18%	0.018%
47	16.557	2355	2358	2363	rVB2	3831	5182	0.11%	0.011%
48	16.745	2386	2390	2393	rBV2	10662	12566	0.27%	0.026%
49	16.933	2418	2422	2427	rBV5	7879	11884	0.25%	0.025%
50	17.098	2447	2450	2452	rBV2	7023	7134	0.15%	0.015%
51	17.145	2452	2458	2467	rVV2	1838051	2602782	55.34%	5.383%
52	17.245	2469	2475	2487	rVV	3015337	4128092	87.78%	8.537%
53	17.533	2521	2524	2526	rBV3	5054	4880	0.10%	0.010%
54	17.815	2567	2572	2577	rBV2	492822	582521	12.39%	1.205%
55	17.874	2577	2582	2586	rVB2	67743	90672	1.93%	0.188%
56	18.039	2606	2610	2613	rBV5	22878	29346	0.62%	0.061%
57	18.139	2622	2627	2632	rVB7	7651	13911	0.30%	0.029%
58	18.251	2641	2646	2649	rBV2	22131	32286	0.69%	0.067%
59	19.174	2799	2803	2814	rBV	29399	44720	0.95%	0.092%
60	19.321	2824	2828	2834	rBV6	24660	35156	0.75%	0.073%
61	19.433	2843	2847	2851	rBV	23941	28999	0.62%	0.060%
62	19.474	2851	2854	2857	rVB5	4223	5032	0.11%	0.010%
63	19.545	2859	2866	2873	rBV	3583012	4702866	100.00%	9.725%
64	19.774	2901	2905	2910	rBV4	11604	20769	0.44%	0.043%
65	20.521	3028	3032	3033	rBV3	7634	9079	0.19%	0.019%
66	20.692	3058	3061	3063	rBV4	6893	7483	0.16%	0.015%
67	20.709	3063	3064	3067	rVB3	6832	6060	0.13%	0.013%
68	20.739	3067	3069	3072	rBV4	7875	8401	0.18%	0.017%
69	21.021	3116	3117	3119	rBV2	5901	5578	0.12%	0.012%
70	21.133	3133	3136	3140	rVB4	22017	28280	0.60%	0.058%
71	21.250	3153	3156	3160	rVB4	21373	25647	0.55%	0.053%

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Integration Parameters: LSCINT.P

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72	21.339	3165	3171	3179	rBV	2250588	3003070	63.86%	6.210%
73	21.439	3185	3188	3190	rBV3	11062	12066	0.26%	0.025%
74	21.480	3193	3195	3196	rVV2	9350	4770	0.10%	0.010%
75	22.380	3346	3348	3351	rVB4	21768	16552	0.35%	0.034%
76	23.450	3522	3530	3544	rVV2	2008038	3840602	81.67%	7.942%
77	23.591	3547	3554	3565	rVB2	1242731	2429116	51.65%	5.023%
78	24.450	3696	3700	3705	rBV7	35385	61577	1.31%	0.127%
79	26.303	4013	4015	4017	rBV3	14569	9290	0.20%	0.019%

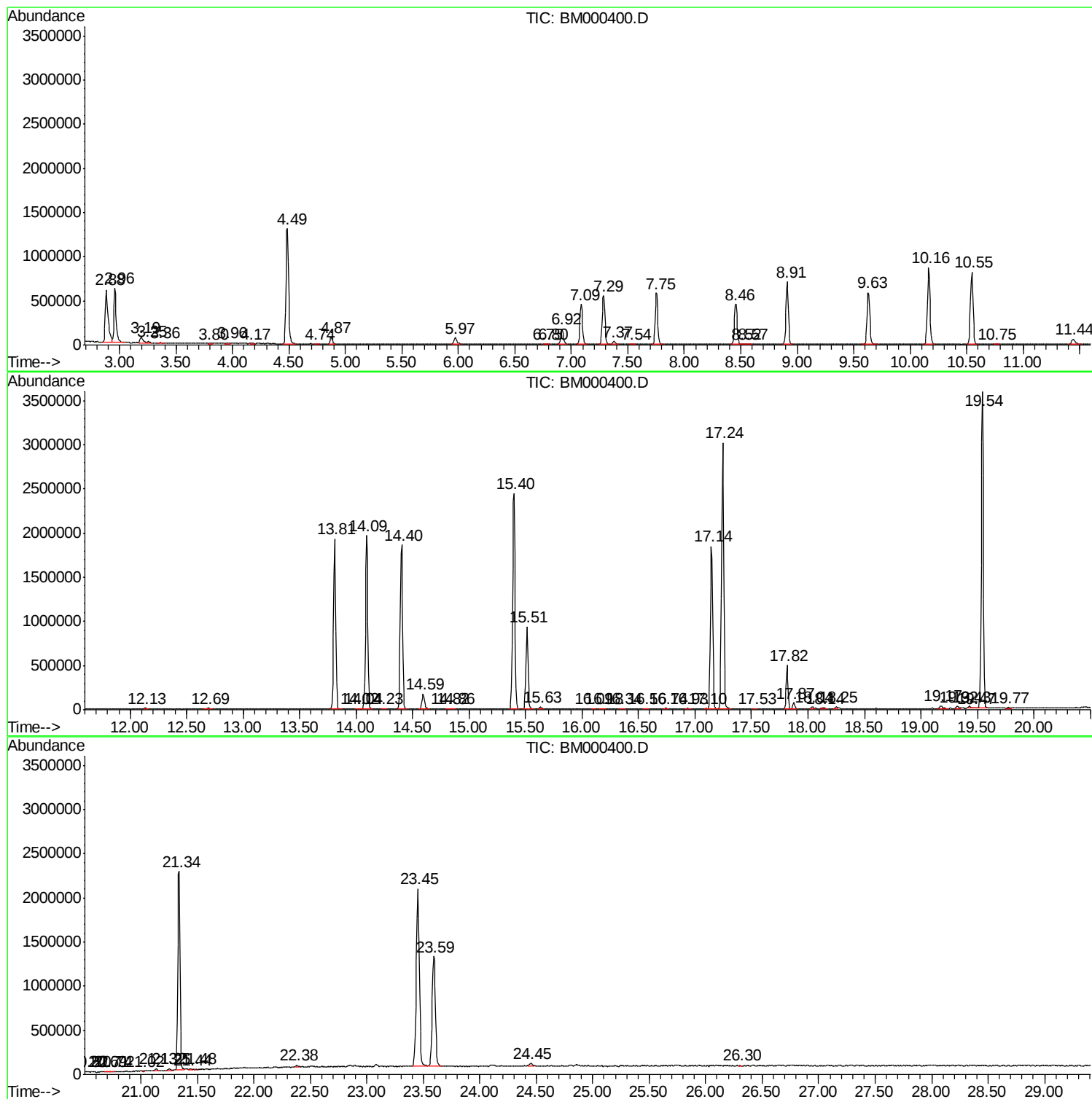
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Misc :
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Instrument :
BNA_M
ClientSampled :
C0AW7RX

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM01.2-EPA-BM012915.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM012915\
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Acq On : 29 Jan 2015 23:42
Operator : TP/IZ
Sample : G1134-19RX
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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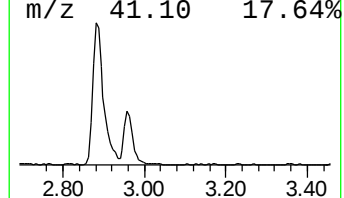
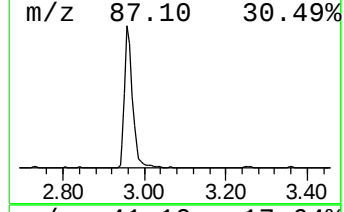
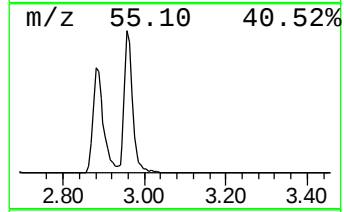
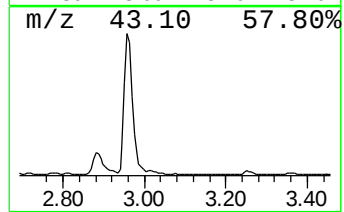
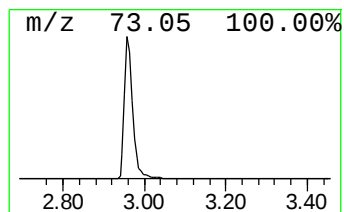
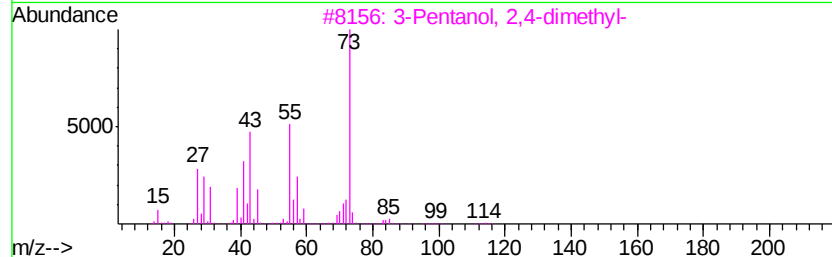
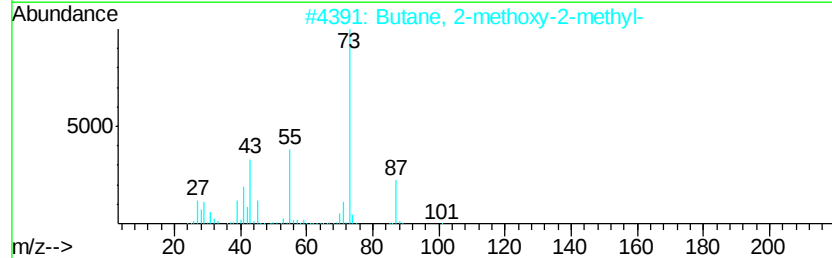
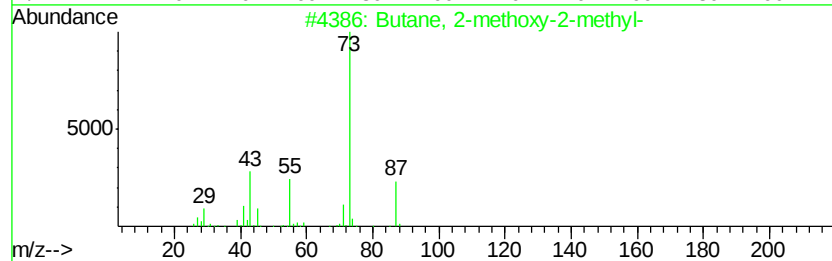
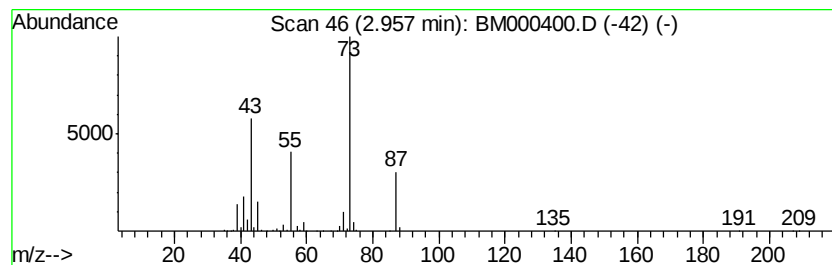
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM01.2-EPA-BM012915.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.96	18.34 ng/ul	866423	1,4-Dichlorobenzene-d4	7.76

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	90
2		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
3		3-Pentanol, 2,4-dimethyl-	116	C7H16O	000600-36-2	40
4		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	38
5		3-Hexanol, 2,4-dimethyl-	130	C8H18O	013432-25-2	36



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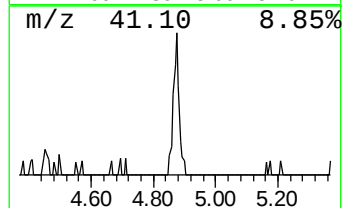
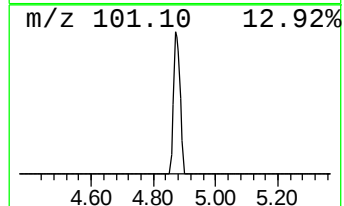
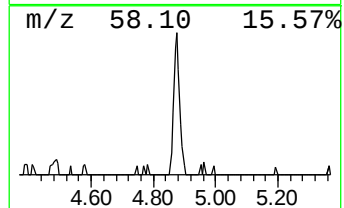
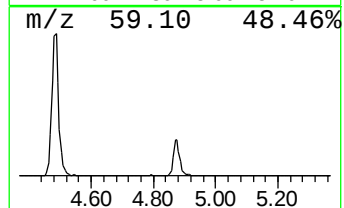
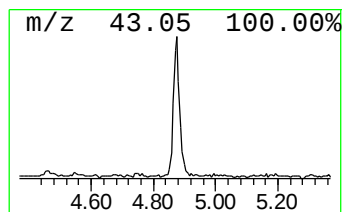
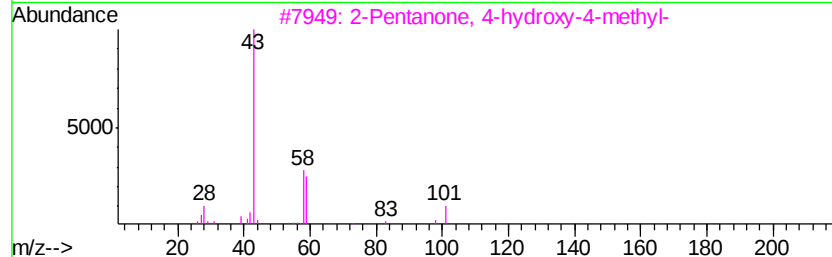
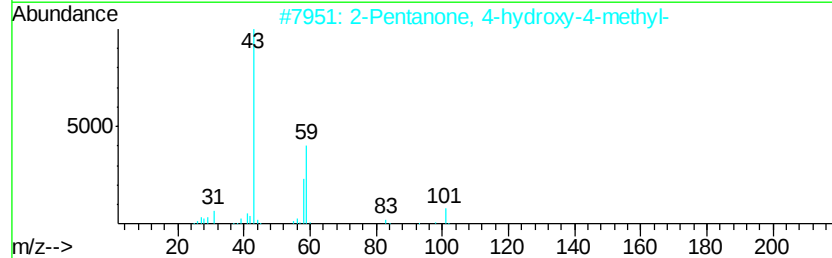
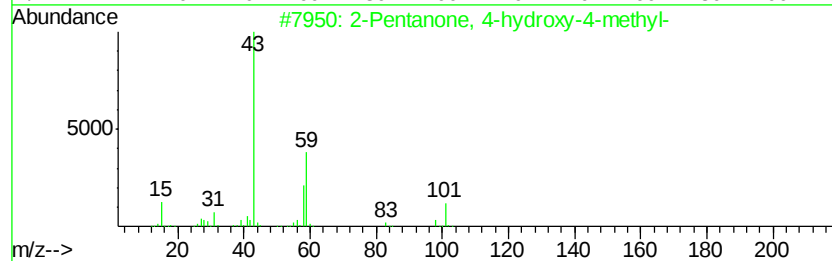
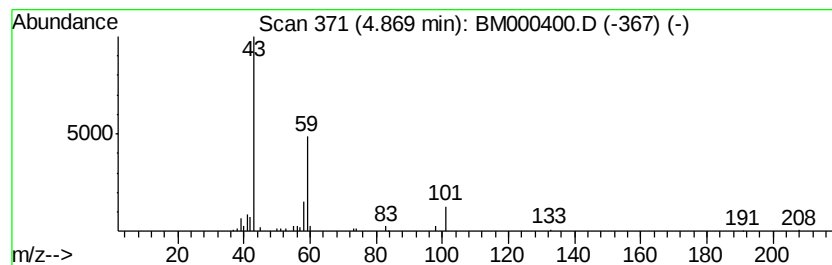
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.87	2.14 ng/ul	101225	1,4-Dichlorobenzene-d4	7.76

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2		2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
3		2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	25
4		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	12
5		4-Penten-2-one, 4-methyl-	98	C6H10O	003744-02-3	9



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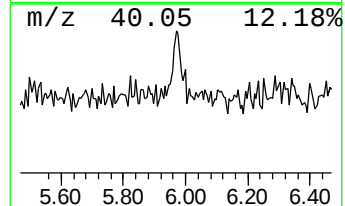
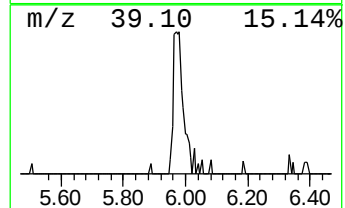
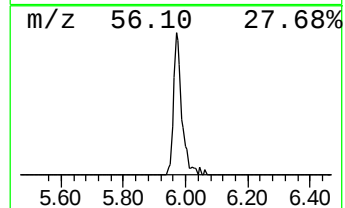
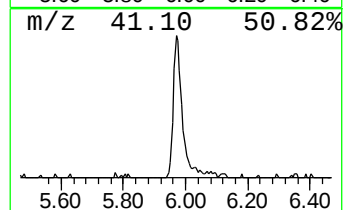
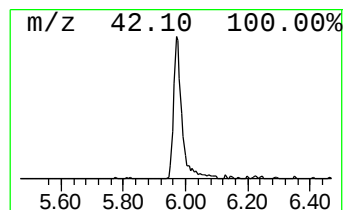
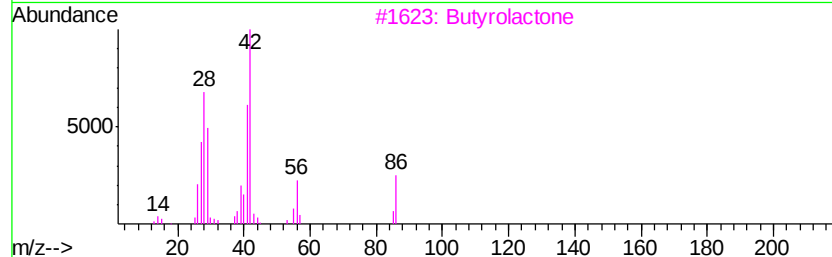
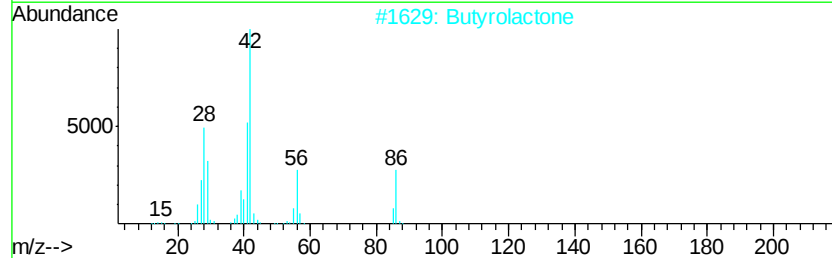
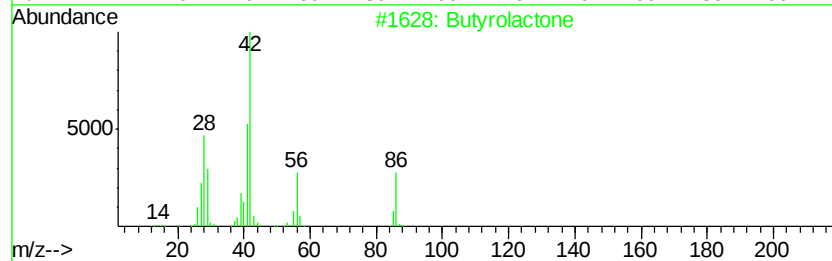
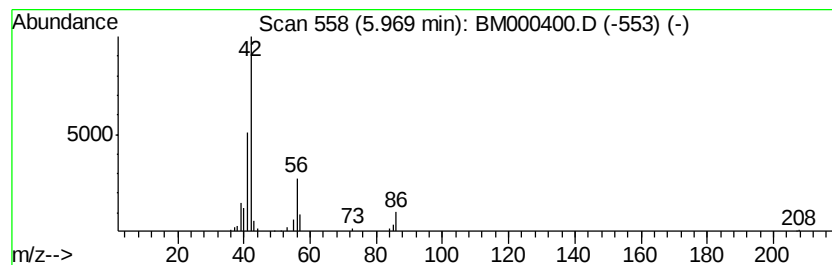
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 Butyrolactone Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.97	3.05 ng/ul	143879	1,4-Dichlorobenzene-d4	7.76

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butyrolactone	86	C4H6O2	000096-48-0	80
2		Butyrolactone	86	C4H6O2	000096-48-0	80
3		Butyrolactone	86	C4H6O2	000096-48-0	80
4		Butanoic acid, 4-hydroxy-	104	C4H8O3	000591-81-1	72
5		Butanoic acid, 4-hydroxy-	104	C4H8O3	000591-81-1	72



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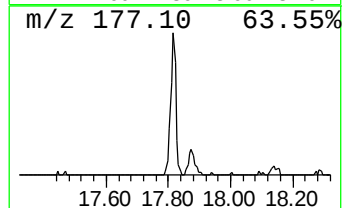
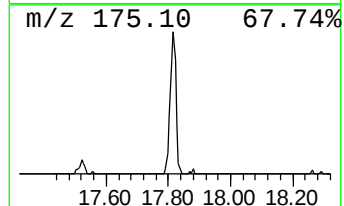
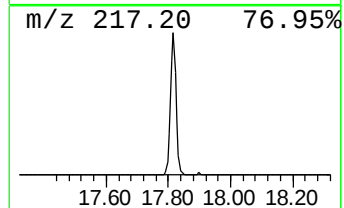
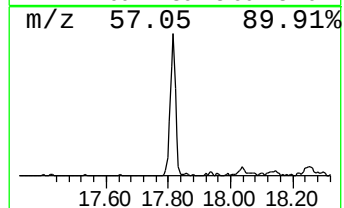
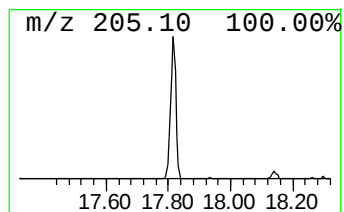
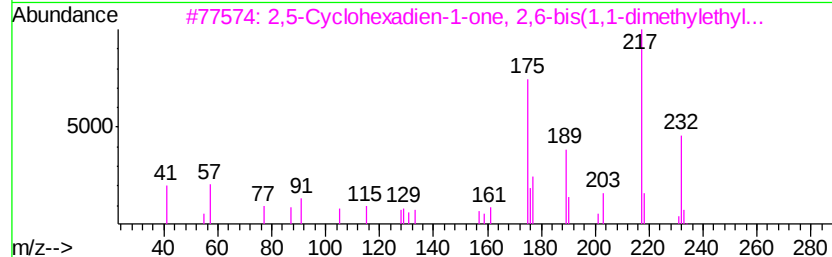
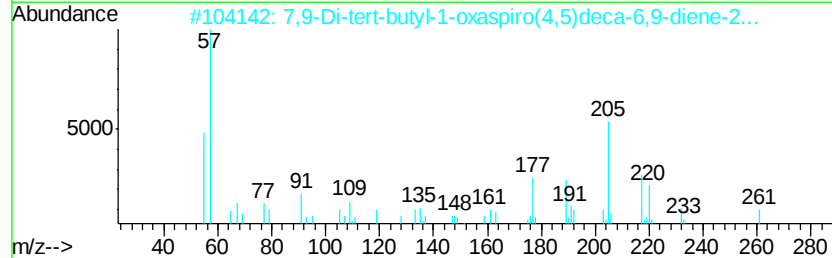
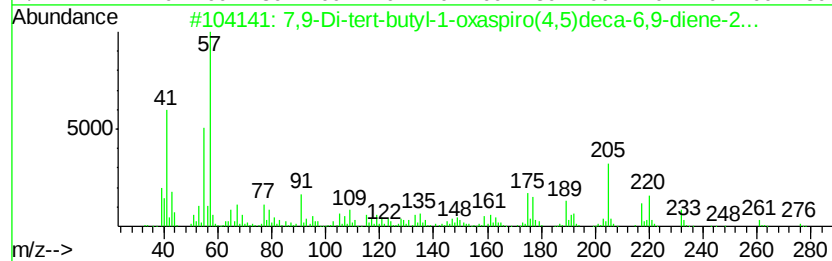
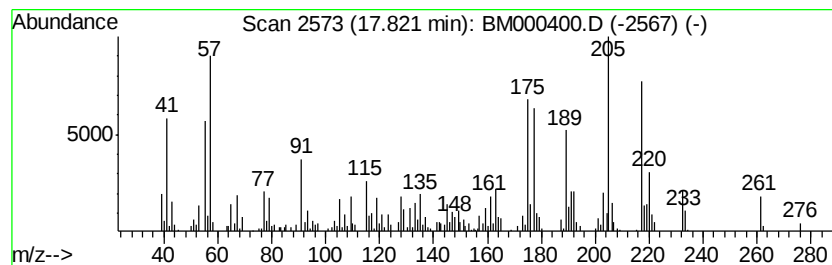
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM01.2-EPA-BM012915.M
Quant Title : SVOA CALIBRATION

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

Peak Number 6 7,9-Di-tert-butyl-1-oxaspiro... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.82	4.48 ng/ul	582521	Phenanthrene-d10	17.14

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	7,9-Di-tert-butyl-1-oxaspiro(4,5...	276	C17H24O3	082304-66-3	86		
2	7,9-Di-tert-butyl-1-oxaspiro(4,5...	276	C17H24O3	082304-66-3	68		
3	2,5-Cyclohexadien-1-one, 2,6-bis...	232	C16H24O	006738-27-8	55		
4	7,9-Di-tert-butyl-1-oxaspiro(4,5...	276	C17H24O3	082304-66-3	55		
5	Stannane, ethenyltriethyl-	234	C8H18Sn	002117-47-7	38		



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM012915\
Data File : BM000400.D
Acq On : 29 Jan 2015 23:42
Operator : TP/IZ
Sample : G1134-19RX
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AW7RX

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM01.2-EPA-BM012915.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...	2.96	18.3	ng/ul	866423	1	7.76	944846	20.0
2-Pentanone, 4-hy...	4.87	2.1	ng/ul	101225	1	7.76	944846	20.0
Butyrolactone	5.97	3.0	ng/ul	143879	1	7.76	944846	20.0
7,9-Di-tert-butyl...	17.82	4.5	ng/ul	582521	4	17.14	2602780	20.0