

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM041615\
 Data File : BM001019.D
 Acq On : 16 Apr 2015 14:25
 Operator : TP/IZ
 Sample : G1749-07
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 X1N66

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\SOM02.2-EPA-BM041515.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	2.787	13	17	29	rVB	487506	614408	4.75%	0.363%
2	3.046	58	61	66	rVB2	53148	62346	0.48%	0.037%
3	4.110	237	242	253	rVB	218950	305049	2.36%	0.180%
4	4.704	338	343	353	rBV	792168	1100345	8.50%	0.650%
5	6.763	686	693	694	rBV	1073616	1395517	10.78%	0.825%
6	6.787	694	697	707	rVB	2013022	3103065	23.97%	1.834%
7	6.922	713	720	731	rVB	801444	1200643	9.28%	0.710%
8	7.116	747	753	764	rVV	995946	1552274	11.99%	0.917%
9	7.204	764	768	775	rVB	48183	72378	0.56%	0.043%
10	7.581	825	832	841	rBV	956436	1488773	11.50%	0.880%
11	7.804	867	870	877	rVB4	15374	26323	0.20%	0.016%
12	8.298	948	954	965	rVB	1165544	1872353	14.47%	1.106%
13	8.739	1021	1029	1032	rBV	895099	1458967	11.27%	0.862%
14	8.781	1032	1036	1047	rVB	1560454	2426565	18.75%	1.434%
15	9.163	1096	1101	1107	rBV2	23262	33083	0.26%	0.020%
16	9.298	1116	1124	1136	rBV	2709572	4064112	31.40%	2.402%
17	9.457	1144	1151	1164	rVB	675228	1116858	8.63%	0.660%
18	9.610	1171	1177	1182	rBV	65468	102867	0.79%	0.061%
19	9.992	1235	1242	1255	rBV	1162916	1858693	14.36%	1.098%
20	10.228	1276	1282	1286	rVB6	15084	24216	0.19%	0.014%
21	10.363	1296	1305	1309	rBV	1328089	2482025	19.18%	1.467%
22	10.416	1309	1314	1323	rVV	3935334	6330003	48.90%	3.741%
23	10.510	1323	1330	1345	rVB	787006	1354113	10.46%	0.800%
24	11.022	1411	1417	1425	rBV2	15542	34841	0.27%	0.021%
25	11.904	1561	1567	1578	rBV2	46633	90587	0.70%	0.054%
26	12.039	1582	1590	1600	rBV	3591524	5608500	43.33%	3.314%
27	12.263	1622	1628	1640	rVB	57382	95826	0.74%	0.057%
28	12.486	1661	1666	1673	rVB2	27039	39784	0.31%	0.024%
29	12.663	1688	1696	1713	rBV	2728878	4003999	30.93%	2.366%
30	12.839	1721	1726	1732	rVB3	26884	41679	0.32%	0.025%
31	12.980	1745	1750	1753	rBV2	40897	55423	0.43%	0.033%
32	13.069	1758	1765	1773	rBV	4186716	5808388	44.87%	3.432%
33	13.133	1773	1776	1783	rVB3	30341	53326	0.41%	0.032%
34	13.657	1859	1865	1869	rBV	1936581	2499212	19.31%	1.477%

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35	13.704	1869	1873	1881	rVB	473583	648044	5.01%	0.383%
36	13.774	1881	1885	1893	rVB7	17661	35832	0.28%	0.021%
37	13.933	1902	1912	1914	rBV	2305336	3384379	26.15%	2.000%
38	13.963	1914	1917	1928	rVV	2148990	2988016	23.09%	1.766%
39	14.074	1931	1936	1942	rVB8	10284	25565	0.20%	0.015%
40	14.151	1942	1949	1955	rBV2	82558	107814	0.83%	0.064%
41	14.245	1957	1965	1972	rBV2	1705957	2586943	19.99%	1.529%
42	14.457	1992	2001	2014	rBV	650174	1006480	7.78%	0.595%
43	14.645	2026	2033	2040	rVV	4407208	6121271	47.29%	3.617%
44	14.769	2049	2054	2061	rVB8	26875	49078	0.38%	0.029%
45	14.839	2063	2066	2069	rBV3	22346	28194	0.22%	0.017%
46	14.880	2069	2073	2081	rVB8	25379	53426	0.41%	0.032%
47	15.074	2093	2106	2111	rBV	3152316	4255073	32.87%	2.514%
48	15.239	2128	2134	2141	rVB	2942001	4057275	31.35%	2.398%
49	15.368	2151	2156	2167	rVB	432538	598794	4.63%	0.354%
50	15.480	2170	2175	2178	rBV4	32990	59114	0.46%	0.035%
51	15.510	2178	2180	2185	rVB3	35065	49826	0.38%	0.029%
52	15.610	2194	2197	2202	rVB6	23784	35327	0.27%	0.021%
53	15.668	2202	2207	2212	rBV7	20913	46112	0.36%	0.027%
54	15.727	2212	2217	2220	rBV6	22773	36792	0.28%	0.022%
55	15.804	2226	2230	2235	rBV8	17758	38447	0.30%	0.023%
56	15.968	2254	2258	2260	rBV	105727	136242	1.05%	0.081%
57	16.086	2274	2278	2281	rBV6	16610	24289	0.19%	0.014%
58	16.139	2283	2287	2293	rVV7	27210	51374	0.40%	0.030%
59	16.304	2309	2315	2323	rBV	2266182	3039378	23.48%	1.796%
60	16.374	2323	2327	2332	rVB2	48260	62780	0.49%	0.037%
61	16.474	2340	2344	2347	rBV6	18759	27879	0.22%	0.016%
62	16.645	2368	2373	2383	rBV	2094603	2989002	23.09%	1.766%
63	16.757	2388	2392	2398	rVV2	138454	223083	1.72%	0.132%
64	16.810	2399	2401	2410	rVB3	44881	75374	0.58%	0.045%
65	16.992	2426	2432	2437	rBV	1985692	2716397	20.99%	1.605%
66	17.033	2437	2439	2442	rVV	61255	62101	0.48%	0.037%
67	17.092	2442	2449	2451	rVV2	2834295	4228580	32.67%	2.499%
68	17.121	2451	2454	2462	rVB	4858572	6622136	51.16%	3.913%
69	17.398	2491	2501	2513	rBV	5454283	7384078	57.05%	4.364%
70	17.492	2513	2517	2523	rVB	121203	155942	1.20%	0.092%
71	17.615	2533	2538	2543	rVB8	40002	65782	0.51%	0.039%

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72	17.668	2543	2547	2551	rVB6	31037	54222	0.42%	0.032%
73	17.892	2582	2585	2590	rBV3	41713	65343	0.50%	0.039%
74	18.186	2631	2635	2638	rVV	90525	113944	0.88%	0.067%
75	18.215	2638	2640	2646	rVV3	30535	42709	0.33%	0.025%
76	18.380	2664	2668	2670	rBV5	20474	28181	0.22%	0.017%
77	18.409	2670	2673	2679	rVB3	45525	64366	0.50%	0.038%
78	18.639	2708	2712	2719	rVB10	11381	25947	0.20%	0.015%
79	18.756	2728	2732	2737	rBV5	33912	54518	0.42%	0.032%
80	18.827	2740	2744	2747	rBV2	39404	50817	0.39%	0.030%
81	19.056	2777	2783	2792	rBV	5311970	6819767	52.69%	4.030%
82	19.280	2816	2821	2826	rVB	38133	54239	0.42%	0.032%
83	19.333	2826	2830	2833	rBV3	35433	35630	0.28%	0.021%
84	19.392	2834	2840	2847	rBV	3553020	4683570	36.18%	2.768%
85	19.945	2932	2934	2939	rVB4	27226	33454	0.26%	0.020%
86	20.903	3093	3097	3108	rBV	831652	1031024	7.97%	0.609%
87	20.986	3109	3111	3115	rVB4	43342	47343	0.37%	0.028%
88	21.109	3128	3132	3138	rBV	5612980	6331802	48.92%	3.742%
89	21.174	3138	3143	3156	rVB2	5018826	8568804	66.20%	5.064%
90	21.774	3241	3245	3246	rBV3	59317	80201	0.62%	0.047%
91	21.974	3273	3279	3285	rBV	5683288	6898801	53.30%	4.077%
92	22.339	3338	3341	3352	rVB2	95606	152034	1.17%	0.090%
93	22.697	3399	3402	3407	rVB2	93991	139293	1.08%	0.082%
94	23.227	3485	3492	3500	rBV2	2488858	4406417	34.04%	2.604%
95	23.362	3508	3515	3528	rVB	1531789	2797685	21.61%	1.653%
96	23.862	3595	3600	3606	rVB	116834	210448	1.63%	0.124%
97	23.944	3610	3614	3620	rVB2	103150	186928	1.44%	0.110%
98	24.574	3717	3721	3728	rVB4	77476	156241	1.21%	0.092%
99	25.544	3874	3886	3901	rBV2	4493386	12943513	100.00%	7.649%
100	26.209	3987	3999	4013	rVB	2284684	6693567	51.71%	3.955%

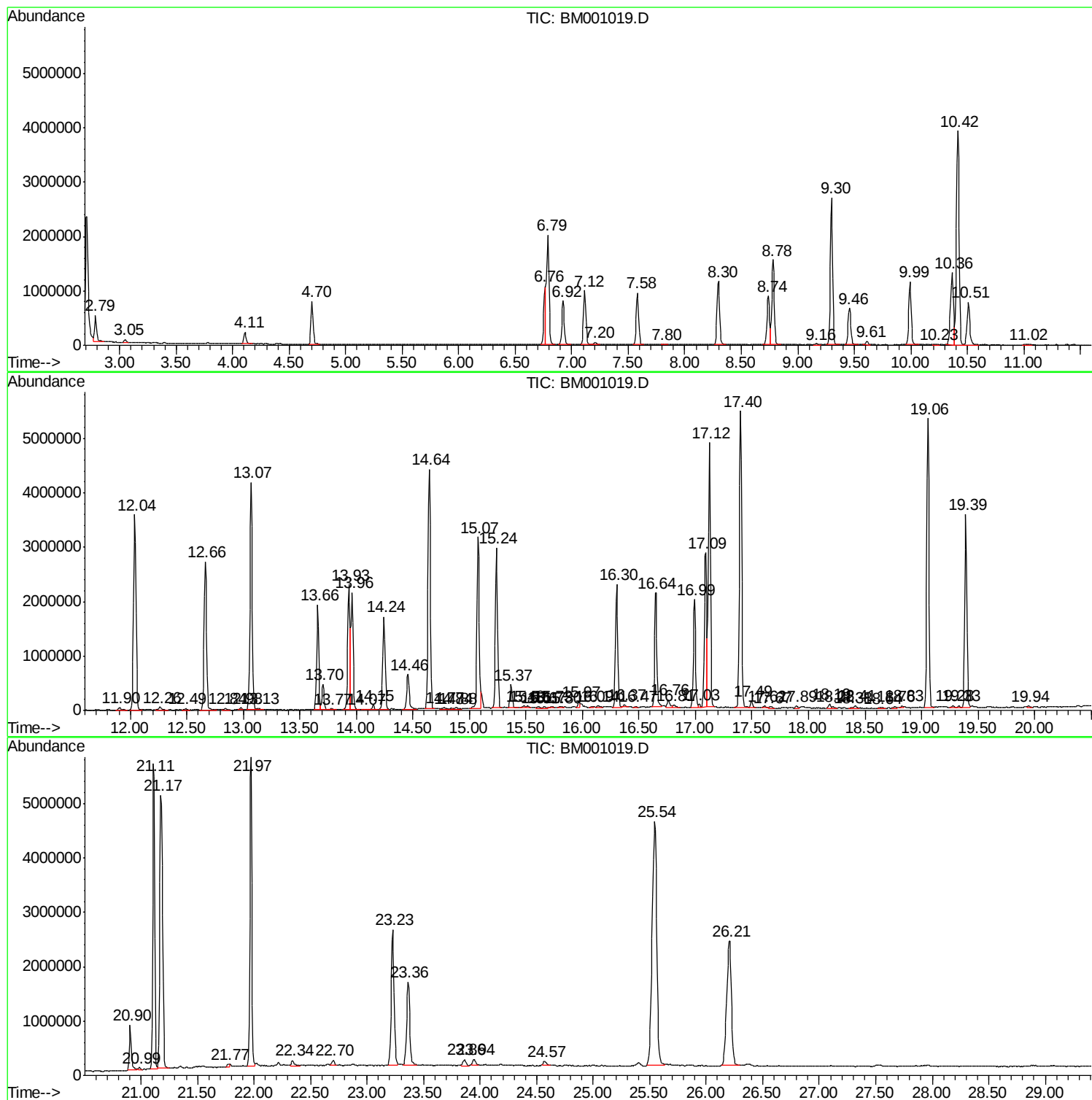
Sum of corrected areas: 169223568

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Instrument :
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Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM041515.M
Quant Title : SVOA CALIBRATION

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



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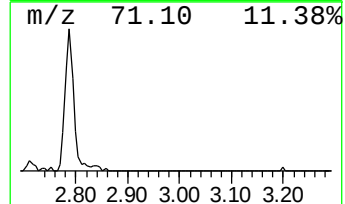
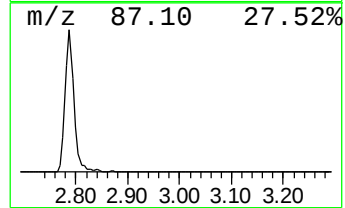
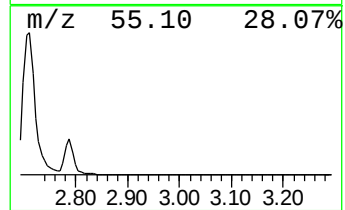
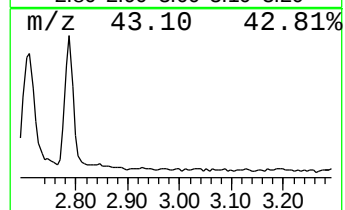
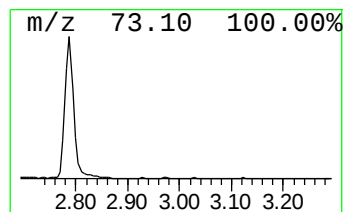
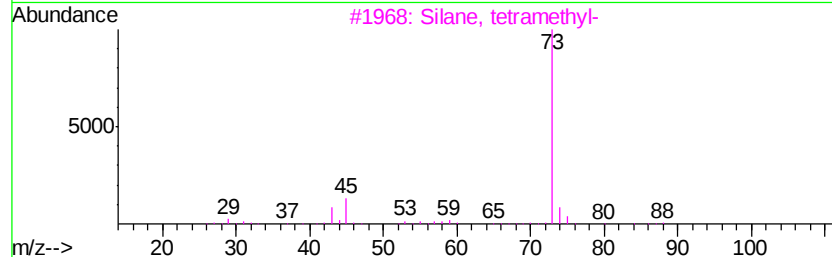
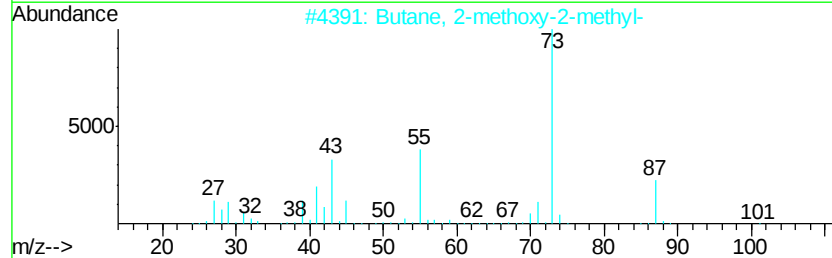
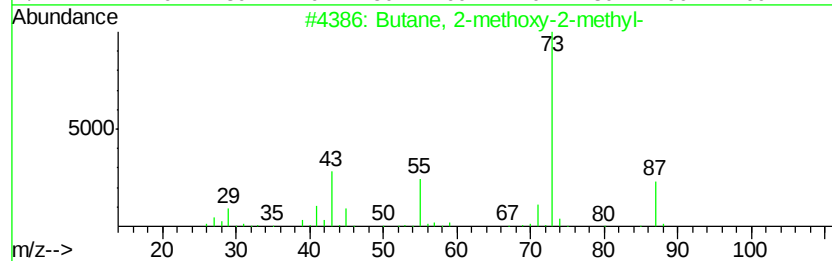
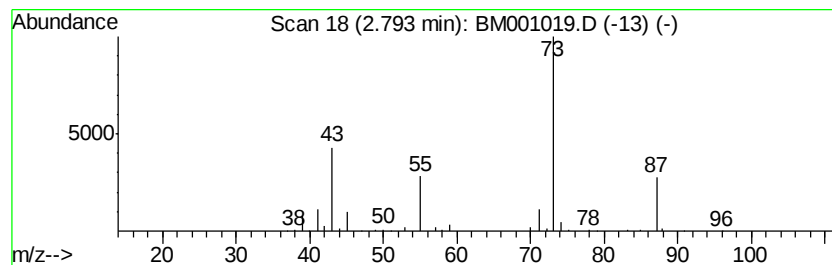
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM041515.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.79	8.25 ng/ul	614408	1,4-Dichlorobenzene-d4	7.58

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	72
3			Silane, tetramethyl-	88	C4H12Si	000075-76-3	38
4			Silane, tetramethyl-	88	C4H12Si	000075-76-3	35
5			2,5-Dimethyl-4-hydroxy-3-hexanone	144	C8H16O2	000815-77-0	33



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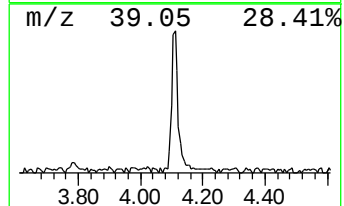
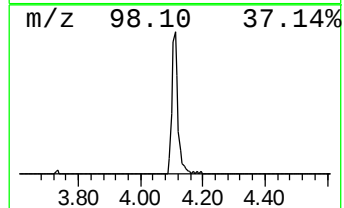
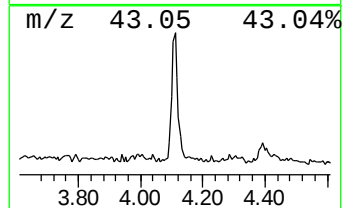
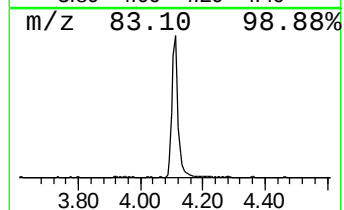
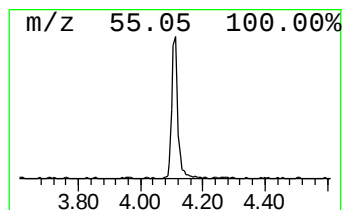
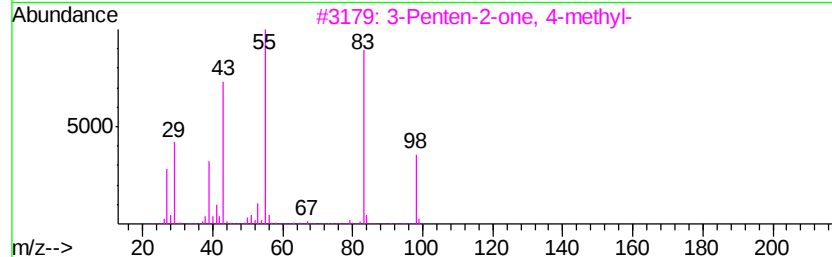
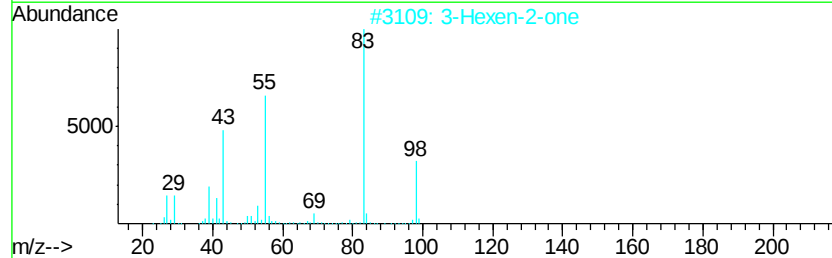
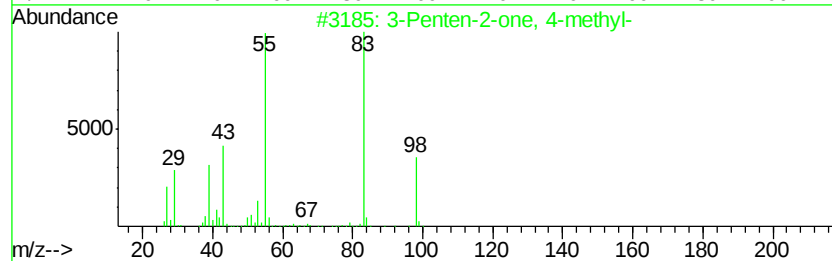
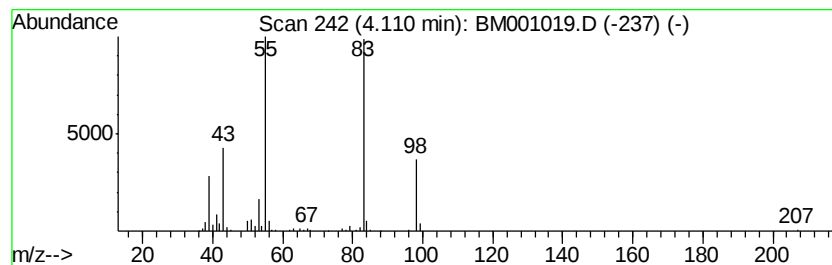
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM041515.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 3-Penten-2-one, 4-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.11	4.10 ng/ul	305049	1,4-Dichlorobenzene-d4	7.58

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Penten-2-one, 4-methyl-	98	C6H10O	000141-79-7	91
2			3-Hexen-2-one	98	C6H10O	000763-93-9	87
3			3-Penten-2-one, 4-methyl-	98	C6H10O	000141-79-7	87
4			2-Pentene, 3,4-dimethyl-, (E)-	98	C7H14	004914-92-5	80
5			2-Pentene, 3,4-dimethyl-, (Z)-	98	C7H14	004914-91-4	80



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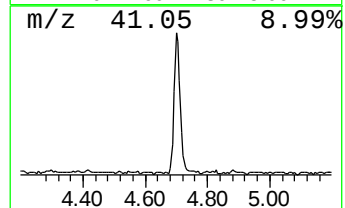
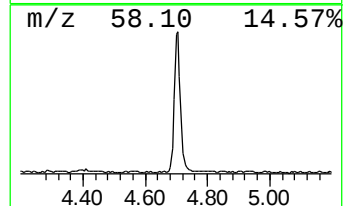
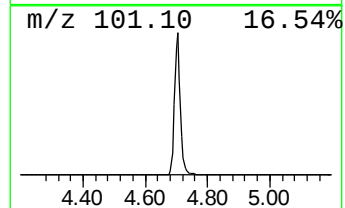
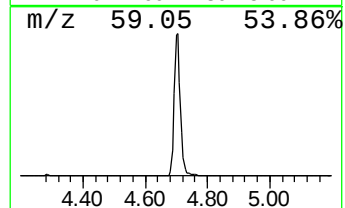
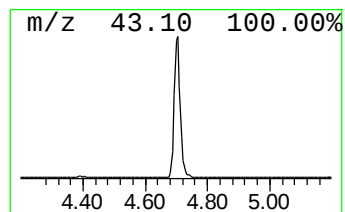
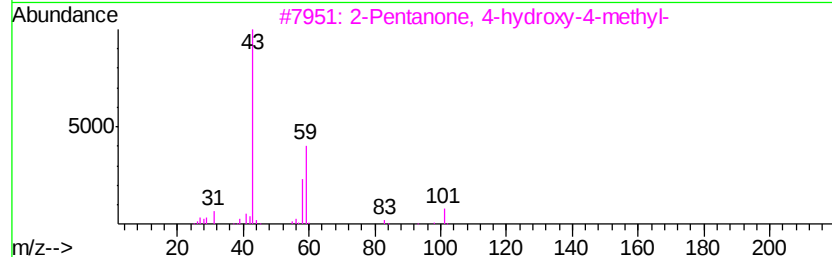
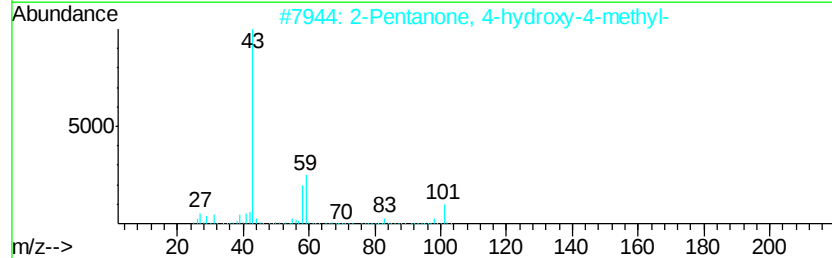
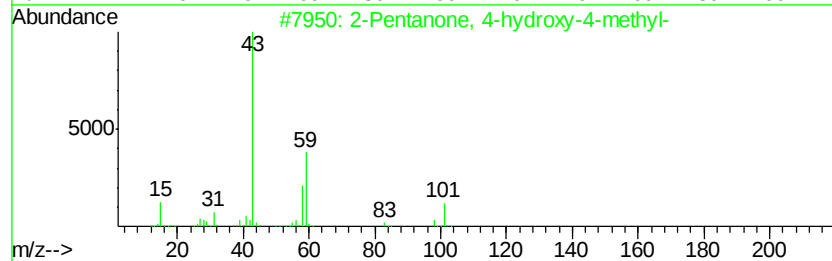
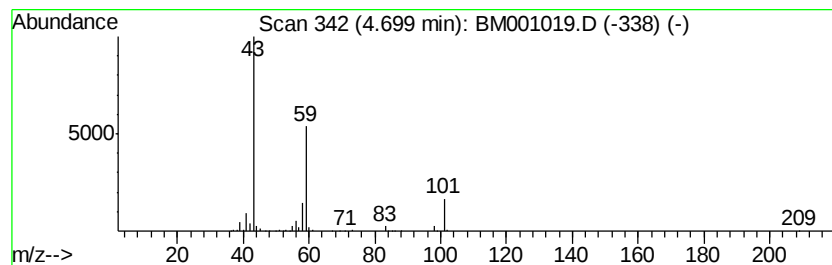
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.70	14.78 ng/ul	1100350	1,4-Dichlorobenzene-d4	7.58

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2		2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
3		2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	45
4		Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
5		2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	25



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM041615\
Data File : BM001019.D
Acq On : 16 Apr 2015 14:25
Operator : TP/IZ
Sample : G1749-07
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
X1N66

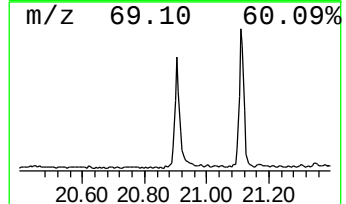
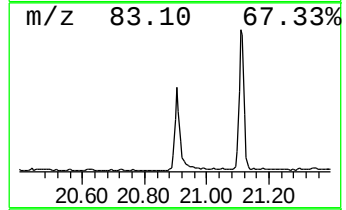
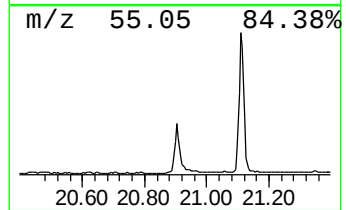
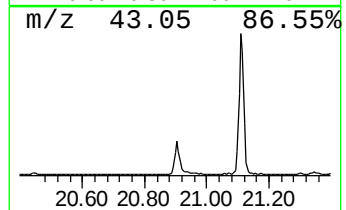
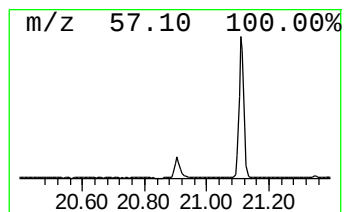
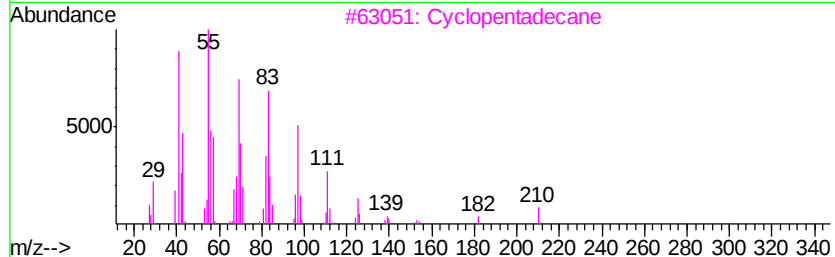
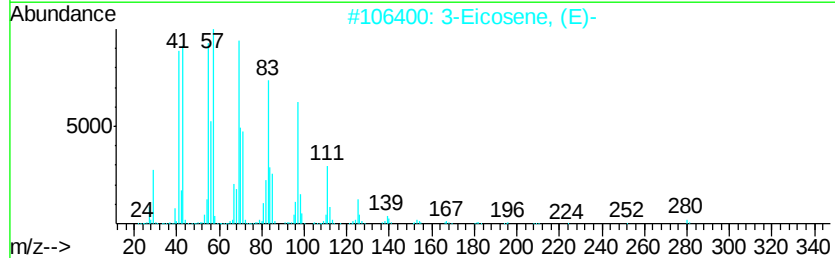
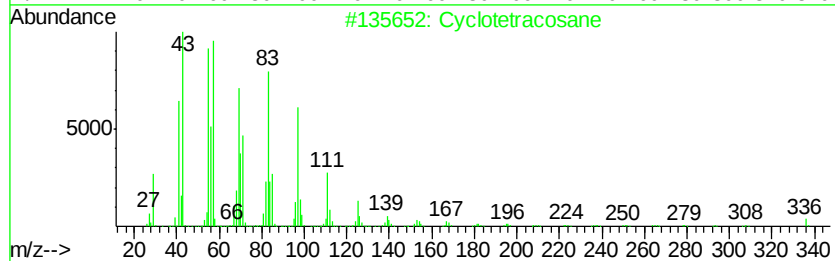
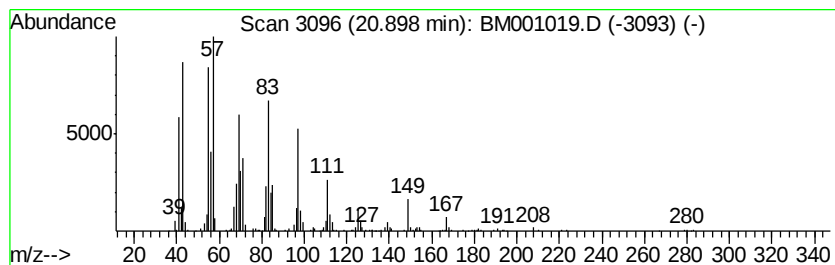
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM041515.M
Quant Title : SVOA CALIBRATION

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

Peak Number 4 (DEL) Alkane: Cyclic Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.90	2.41 ng/ul	1031020	Chrysene-d12	21.19

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclotetracosane	336	C24H48	000297-03-0	94
2		3-Eicosene, (E)-	280	C20H40	074685-33-9	94
3		Cyclopentadecane	210	C15H30	000295-48-7	93
4		1-Tricosene	322	C23H46	018835-32-0	91
5		Acetic acid, chloro-, hexadecyl ...	318	C18H35ClO2	052132-58-8	91



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM041615\
Data File : BM001019.D
Acq On : 16 Apr 2015 14:25
Operator : TP/IZ
Sample : G1749-07
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
X1N66

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM041515.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...	2.79	8.3	ng/ul	614408	1	7.58	1488770	20.0
3-Penten-2-one, 4...	4.11	4.1	ng/ul	305049	1	7.58	1488770	20.0
2-Pentanone, 4-hy...	4.70	14.8	ng/ul	1100350	1	7.58	1488770	20.0
(DEL) Alkane: Cyclic	20.90	2.4	ng/ul	1031020	5	21.19	8568800	20.0