

Data Path : Z:\HPCHEM1\BNA G\DATA\BG092315\
 Data File : BG018848.D
 Acq On : 23 Sep 2015 13:16
 Operator : UM/NP
 Sample : G3759-02
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 JHAB3

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-BG091015.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	2.886	4	8	15	rVB	23949	36465	2.40%	0.197%
2	3.103	40	45	53	rBV2	40454	75634	4.99%	0.408%
3	3.179	53	58	73	rVB	546564	797697	52.59%	4.300%
4	3.444	98	103	107	rBV4	11581	16232	1.07%	0.088%
5	3.714	145	149	152	rBV2	4577	6946	0.46%	0.037%
6	3.884	176	178	181	rBV3	1560	1827	0.12%	0.010%
7	4.002	194	198	203	rBV5	4474	6348	0.42%	0.034%
8	4.196	229	231	236	rVB4	1662	1666	0.11%	0.009%
9	4.413	264	268	270	rBV4	2054	1956	0.13%	0.011%
10	5.106	381	386	388	rBV4	2651	4003	0.26%	0.022%
11	6.082	547	552	555	rBV4	1604	3086	0.20%	0.017%
12	6.311	588	591	594	rVB3	1195	1545	0.10%	0.008%
13	7.163	729	736	750	rVB	202561	356739	23.52%	1.923%
14	7.322	756	763	773	rBV	181289	296038	19.52%	1.596%
15	7.533	790	799	808	rBV2	217535	362026	23.87%	1.952%
16	7.997	871	878	885	rBV	214707	363772	23.98%	1.961%
17	8.056	886	888	892	rVB2	6641	7233	0.48%	0.039%
18	8.702	991	998	1009	rBV2	265278	459919	30.32%	2.479%
19	9.161	1066	1076	1085	rBV	190569	344452	22.71%	1.857%
20	9.319	1099	1103	1104	rVV2	2301	3032	0.20%	0.016%
21	9.578	1143	1147	1152	rVB3	5711	8073	0.53%	0.044%
22	9.877	1189	1198	1208	rBV	159532	296760	19.56%	1.600%
23	9.966	1212	1213	1217	rVV	1602	2206	0.15%	0.012%
24	10.424	1282	1291	1301	rBV	274181	505025	33.29%	2.722%
25	10.530	1305	1309	1311	rVV5	1557	2173	0.14%	0.012%
26	10.565	1313	1315	1320	rVB4	3359	4735	0.31%	0.026%
27	10.723	1339	1342	1345	rVB2	1517	1636	0.11%	0.009%
28	10.806	1347	1356	1363	rVV	312589	572364	37.73%	3.085%
29	10.935	1370	1378	1390	rBV	269077	497677	32.81%	2.683%
30	11.041	1394	1396	1402	rVB4	1841	2616	0.17%	0.014%
31	11.152	1410	1415	1416	rBV3	1809	2130	0.14%	0.011%
32	11.229	1427	1428	1431	rVB	2665	2160	0.14%	0.012%
33	11.299	1434	1440	1441	rBV4	1876	2954	0.19%	0.016%
34	11.393	1454	1456	1458	rVB3	2450	1979	0.13%	0.011%

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35	11.487	1470	1472	1475	rVB3	2596	2349	0.15%	0.013%
36	11.552	1481	1483	1484	rBV2	2615	1947	0.13%	0.010%
37	11.617	1492	1494	1495	rBV2	2976	2216	0.15%	0.012%
38	11.787	1519	1523	1525	rBV4	1981	2484	0.16%	0.013%
39	11.810	1525	1527	1531	rVV4	4205	6550	0.43%	0.035%
40	11.846	1531	1533	1535	rVV3	3670	4069	0.27%	0.022%
41	11.899	1538	1542	1543	rBV4	2841	3064	0.20%	0.017%
42	12.075	1567	1572	1576	rBV7	3814	7714	0.51%	0.042%
43	12.286	1603	1608	1609	rBV3	1564	2001	0.13%	0.011%
44	12.404	1625	1628	1629	rBV3	3924	3877	0.26%	0.021%
45	12.439	1633	1634	1635	rVV	3453	1752	0.12%	0.009%
46	12.457	1635	1637	1640	rVB3	2515	2285	0.15%	0.012%
47	12.521	1643	1648	1649	rBV5	5161	6706	0.44%	0.036%
48	12.580	1654	1658	1661	rBV6	2198	4043	0.27%	0.022%
49	12.621	1661	1665	1667	rVV5	3890	4763	0.31%	0.026%
50	12.668	1671	1673	1677	rVB5	2682	3171	0.21%	0.017%
51	12.703	1677	1679	1682	rBV4	2103	2981	0.20%	0.016%
52	12.727	1682	1683	1689	rVB5	3906	4152	0.27%	0.022%
53	12.786	1691	1693	1694	rBV2	2964	2166	0.14%	0.012%
54	12.839	1699	1702	1707	rBV7	5488	11248	0.74%	0.061%
55	12.880	1707	1709	1710	rBV2	2297	2230	0.15%	0.012%
56	12.892	1710	1711	1713	rVB2	3263	1792	0.12%	0.010%
57	12.986	1722	1727	1729	rBV3	8746	9884	0.65%	0.053%
58	13.127	1749	1751	1752	rBV2	3144	2999	0.20%	0.016%
59	13.156	1754	1756	1762	rVB7	9381	14404	0.95%	0.078%
60	13.232	1764	1769	1775	rBV8	10258	21253	1.40%	0.115%
61	13.414	1797	1800	1801	rBV3	7875	8558	0.56%	0.046%
62	13.508	1815	1816	1819	rBV3	6043	6334	0.42%	0.034%
63	13.837	1868	1872	1877	rBV	39660	55645	3.67%	0.300%
64	14.025	1898	1904	1908	rBV	531572	762023	50.24%	4.108%
65	14.072	1908	1912	1922	rVB	305661	453901	29.92%	2.447%
66	14.319	1948	1954	1960	rBV	656939	1004813	66.24%	5.417%
67	14.454	1975	1977	1983	rVB6	23460	35393	2.33%	0.191%
68	14.625	2001	2006	2014	rVB2	552848	917205	60.47%	4.944%
69	14.825	2035	2040	2050	rBV2	194115	327244	21.57%	1.764%
70	15.618	2169	2175	2180	rBV	863569	1247100	82.21%	6.723%
71	15.735	2191	2195	2204	rVB2	96199	168233	11.09%	0.907%

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72	16.346	2297	2299	2304	rVB	162090	210952	13.91%	1.137%
73	17.369	2468	2473	2481	rVB2	741038	1148444	75.71%	6.191%
74	17.468	2485	2490	2499	rVB2	907962	1401923	92.42%	7.557%
75	19.754	2873	2879	2886	rVB	1069059	1516905	100.00%	8.177%
76	20.723	3042	3044	3046	rBV3	7167	5333	0.35%	0.029%
77	21.264	3133	3136	3141	rBV7	26777	42439	2.80%	0.229%
78	21.511	3174	3178	3181	rBV	11442	15239	1.00%	0.082%
79	21.628	3191	3198	3208	rBV	842080	1383617	91.21%	7.459%
80	22.527	3349	3351	3353	rBV3	5902	5912	0.39%	0.032%
81	22.833	3401	3403	3405	rVB3	7612	5070	0.33%	0.027%
82	24.595	3693	3703	3713	rVB	460829	1201188	79.19%	6.475%
83	24.819	3730	3741	3752	rVB3	495179	1422167	93.75%	7.666%
84	27.051	4119	4121	4125	rBV5	6191	6076	0.40%	0.033%
85	28.362	4342	4344	4345	rBV2	7157	4582	0.30%	0.025%
86	30.782	4754	4756	4757	rBV2	6890	5161	0.34%	0.028%
87	31.117	4812	4813	4815	rBV2	5740	3593	0.24%	0.019%
88	31.734	4915	4918	4919	rBV3	5486	4415	0.29%	0.024%

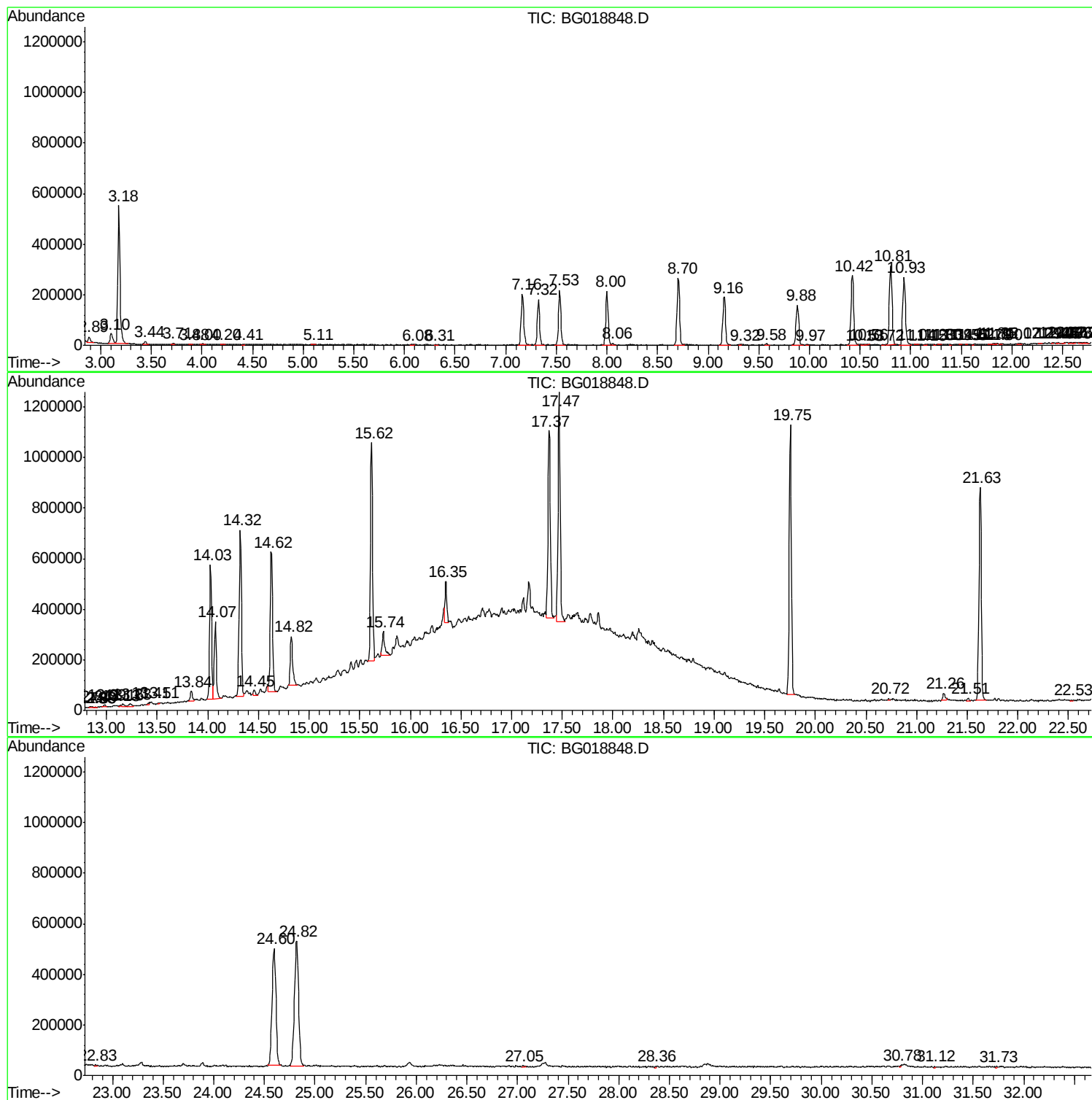
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Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG091015.M
Quant Title : SVOA CALIBRATION

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



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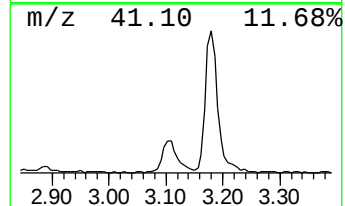
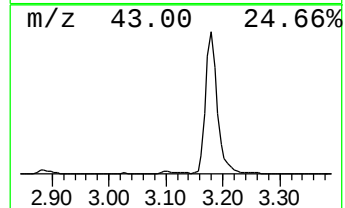
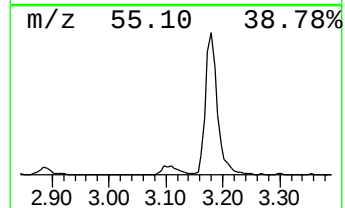
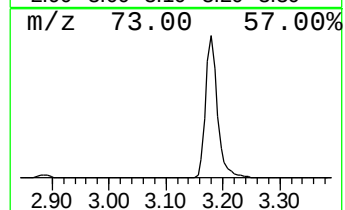
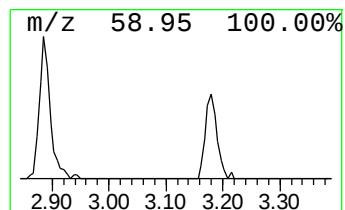
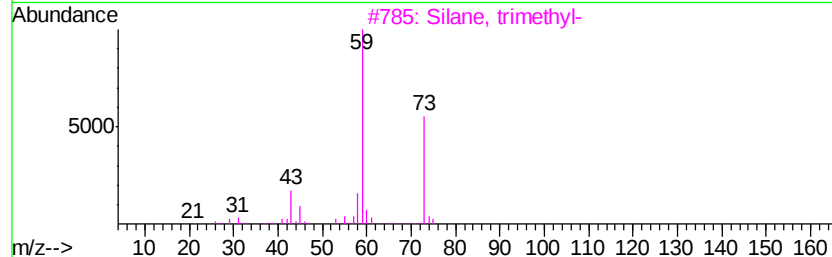
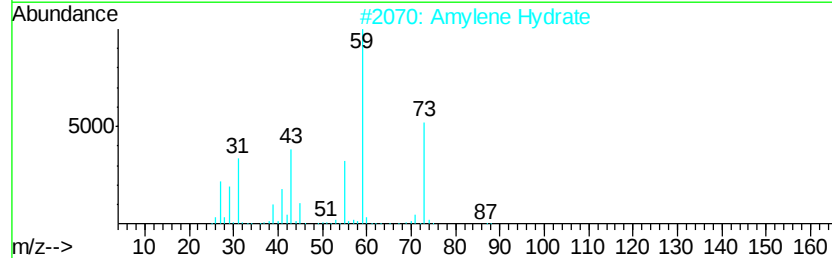
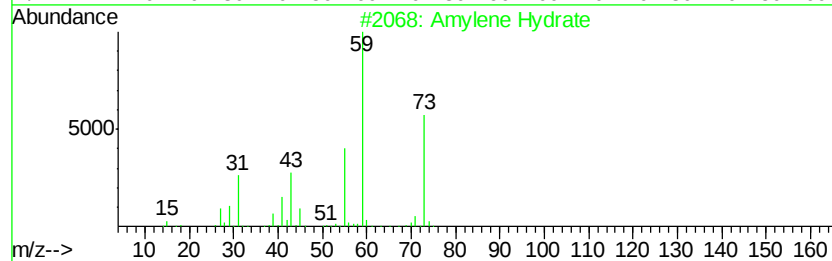
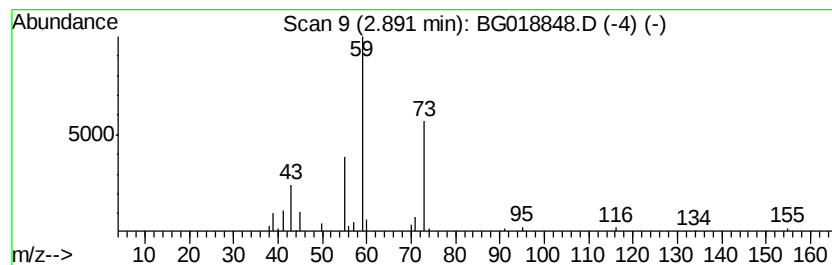
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG091015.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Amylene Hydrate Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.89	2.00 ng/ul	36465	1,4-Dichlorobenzene-d4	8.00

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Amylene Hydrate	88	C5H12O	000075-85-4	78
2		Amylene Hydrate	88	C5H12O	000075-85-4	72
3		Silane, trimethyl-	74	C3H10Si	000993-07-7	9
4		Propane, 2-methoxy-	74	C4H10O	000598-53-8	9
5		2-Butanol, 2,3-dimethyl-	102	C6H14O	000594-60-5	9



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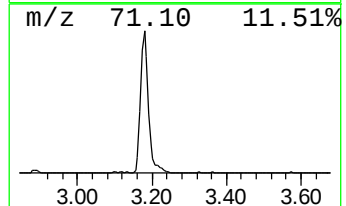
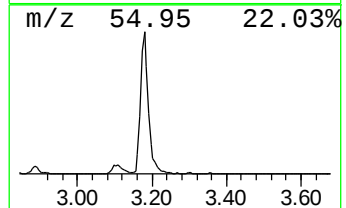
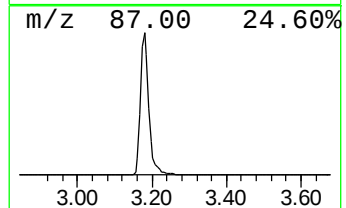
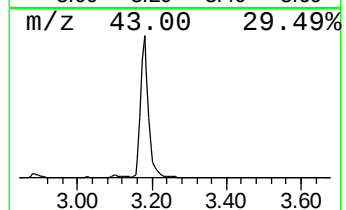
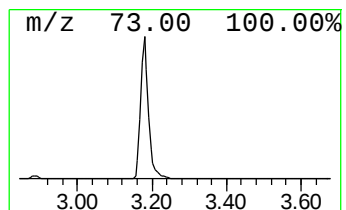
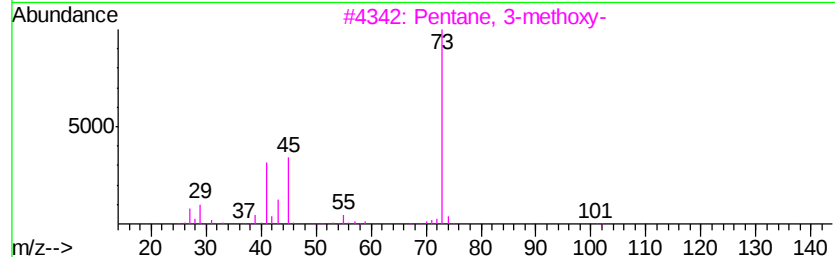
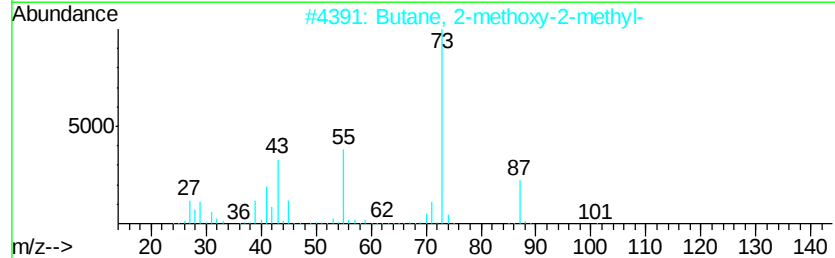
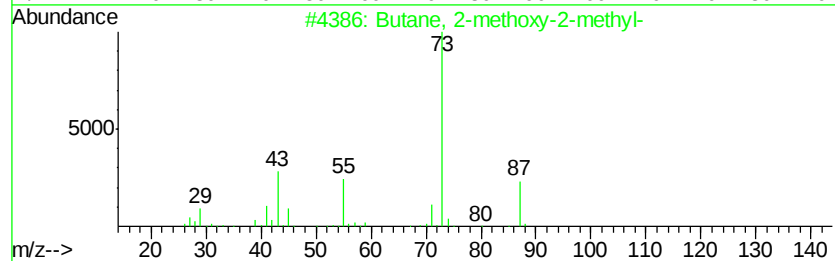
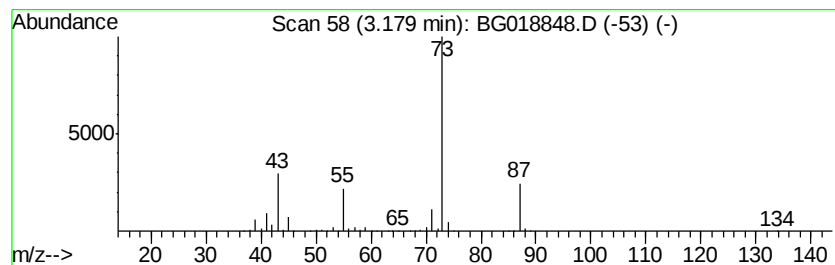
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.		
3.18	43.86 ng/ul	797697	1,4-Dichlorobenzene-d4	8.00		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	86	
2	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78	
3	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17	
4	Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9	
5	N-Ethylformamide	73	C3H7NO	000627-45-2	9	



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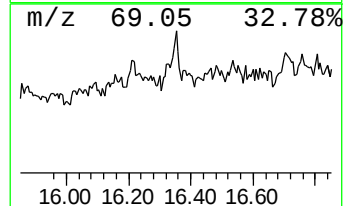
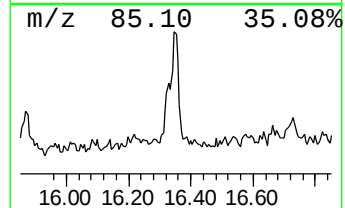
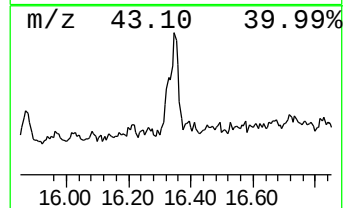
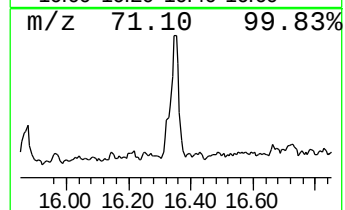
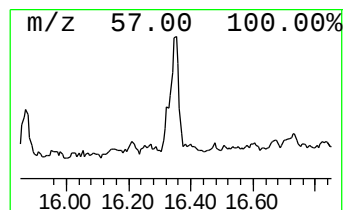
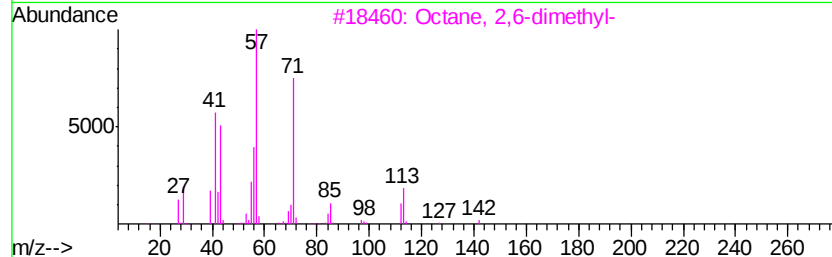
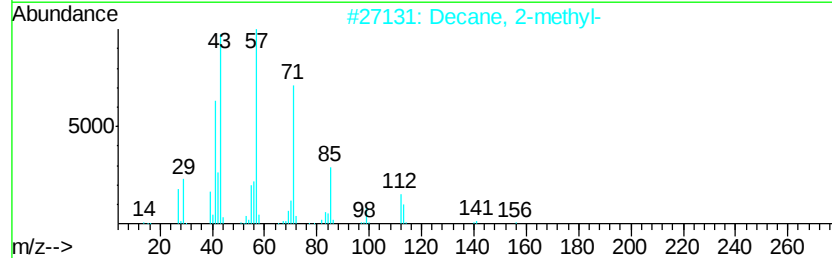
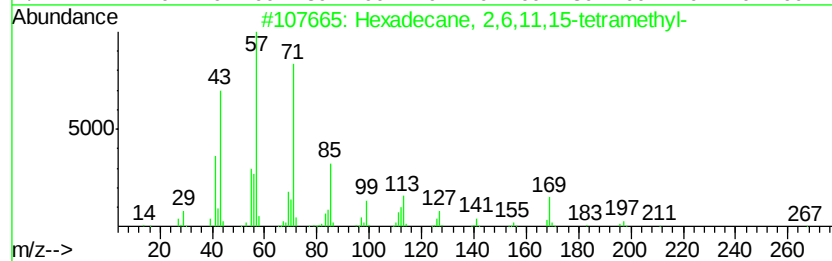
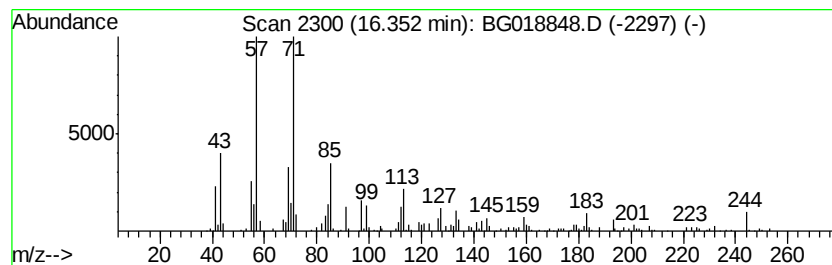
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.35	3.67 ng/ul	210952	Phenanthrene-d10	17.37

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecane, 2,6,11,15-tetramethyl-	282	C20H42	000504-44-9	83
2		Decane, 2-methyl-	156	C11H24	006975-98-0	74
3		Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	72
4		Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	64
5		Dodecane	170	C12H26	000112-40-3	64



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Amylene Hydrate	2.89	2.0	ng/ul	36465	1	8.00	363772	20.0
Butane, 2-methoxy...	3.18	43.9	ng/ul	797697	1	8.00	363772	20.0
(DEL) Alkane: Str...	16.35	3.7	ng/ul	210952	4	17.37	1148440	20.0